z/OS

TSO/E Messages

Version 2 Release 2
Note

Before using this information and the product it supports, read the information in "Notices" on page 537.

This edition applies to Version 2 Release 2 of z/OS (5650-ZOS) and to all subsequent releases and modifications until otherwise indicated in new editions.

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About this document

This document supports z/OS® (5650-ZOS).

This document explains TSO/E messages and provides some diagnostic information for people who debug programs.

Note:

1. The Access Method Services commands and utilities, such as DELETE, PRINT, and LISTCAT, issue messages with the prefix IDC. z/OS MVS System Messages, Vol 6 (GOS-IEA) contains their descriptions.

2. The TSO/E OPERATOR command issues messages with the prefix IKJ followed by a three-digit identifier. z/OS MVS System Messages, Vol 9 (IGF-IWM) contains their descriptions.

3. The IPCS TSODATA Verb exit issues messages with the prefix IKJ. z/OS MVS Dump Output Messages contains their descriptions.

4. Use of z/OS UNIX may cause messages with the prefix FSUM. Refer to z/OS UNIX System Services Messages and Codes for a description of these messages.

5. TSO/VTAM messages with prefix IKT are described in z/OS Communications Server: SNA Messages.

6. Although messages are generally issued to the terminal, some of them may appear in the output listing from a background job.

Who should use this document

This document is intended for any TSO/E user who needs to find out more information about messages displayed on the screen, saved in a job log, or recorded in the system log.

How this document is organized

This document contains TSO/E messages with their prefixes or component names organized in alphabetical order.

- ADF — Chapter 1, “Session Manager Messages (ADF),” on page 1 describes messages directed to a Session Manager user.

- CHS — Chapter 2, “MVSSERV user and system programmer messages (CHS...),” on page 11 describes messages directed to the terminal for MVSSERV users and MVSSERV messages directed to the trace data set for system programmers.

- COF — Chapter 3, “TSO/E terminal messages (COF...),” on page 47 describes the VLFNOTE command messages directed to the terminal user.

- ICQ — Chapter 4, “Information Center Facility Messages (ICQ...),” on page 51 describes messages directed to an Information Center Facility user or administrator at a terminal.

- IDY — Chapter 5, “TSO/E terminal messages (IDY...),” on page 163 describes messages issued by the TSOLIB command (introduced with TSO/E Release 5).

- IKJ — Chapter 6, “TSO/E terminal messages (IKJ...),” on page 171 describes TSO/E messages directed to a terminal user.

- INM — Chapter 7, “TSO/E terminal messages (INM...),” on page 425 describes TRANSMIT and RECEIVE messages directed to a terminal user.
IRX — Chapter 8, “TSO/E terminal messages (IRX...),” on page 471 describes REXX messages directed to a terminal user.

Where to find more information

See z/OS V2R2 Information Roadmap for an overview of the documentation associated with z/OS, including the documentation available for z/OS TSO/E.
How to send your comments to IBM

We appreciate your input on this documentation. Please provide us with any feedback that you have, including comments on the clarity, accuracy, or completeness of the information.

Use one of the following methods to send your comments:

**Important:** If your comment regards a technical problem, see instead “If you have a technical problem.”
- Send an email to mhvrdfs@us.ibm.com.
- Send an email from the [Contact us] web page for z/OS (http://www.ibm.com/systems/z/os/zos/webqs.html).

Include the following information:
- Your name and address
- Your email address
- Your phone or fax number
- The publication title and order number:
  - z/OS TSO/E Messages
  - SA32-0970-02
- The topic and page number or URL of the specific information to which your comment relates
- The text of your comment.

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Do not use the feedback methods that are listed for sending comments. Instead, take one or more of the following actions:
- Visit the [IBM Support Portal (support.ibm.com)]
- Contact your IBM service representative.
- Call IBM technical support.
Summary of message changes for z/OS TSO/E Messages for Version 2 Release 2

The following messages are new, changed, or no longer issued for z/OS TSO/E Messages in V2R2. For more information, see z/OS TSO/E Messages.

New

The following messages are new.
- IKJ56464I
- IKJ56474I
- IKJ56475I
- IKJ56476I
- IKJH0401I
- IKJH0402E

Changed

The following messages are changed.
- ICQAM827
- IKJ56225I
- IKJ56227I

z/OS Version 2 Release 1 summary of changes

See the following publications for all enhancements to z/OS Version 2 Release 1 (V2R1):
- z/OS Migration
- z/OS Planning for Installation
- z/OS Summary of Message and Interface Changes
- z/OS Introduction and Release Guide
Chapter 1. Session Manager Messages (ADF)

<table>
<thead>
<tr>
<th>Component name</th>
<th>ADF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program producing message</td>
<td>Session Manager</td>
</tr>
<tr>
<td>Audience and where produced</td>
<td>For Session Manager users</td>
</tr>
</tbody>
</table>

**Message format**

`ADFyyyn`

- **yyy** Message serial number
- **n** Type code:
  - **A** The user must take an action as a result of this message.
  - **I** This message is informational only, and no action is required.

**Comments**

The words in the message text printed in lower case letters indicate that the system supplies specific information which varies depending on the circumstances. That information is available only when the system displays the message at the terminal.

A plus sign (+) after the message text indicates that more information is available. To receive more information, type a question mark (?) and press the ENTER key.

**ADF002I** SYNTAX ERROR ON SESSION MANAGER LOGON PROCEDURE

**Explanation:** The PARM field of your Session Manager LOGON procedure contains incorrect values. See your TSO/E administrator to resolve the problem.

**Module:** ADFMDF03

**ADF003I** SESSION MANAGER HAS ABNORMALLY TERMINATED. CONTINUING WITHOUT THE SESSION MANAGER

**Explanation:** The Session Manager terminated because of an internal error. If you need to use the Session Manager, reissue the LOGON command and specify a Session Manager LOGON procedure. If the problem recurs, contact your TSO/E administrator for help.

**ADF004I** SESSION MANAGER TERMINATED - ERROR RETURN CODE FROM [text]

**Explanation:**

- `text` = ESTAE (SVC 60)
- `text` = TPUT (SVC 93)
- `text` = TGET (SVC 93)
- `text` = ATTACH OF MONITOR TASK ADFMDF01
- `text` = ATTACH OF MONITOR TASK ADFMDF0A
- `text` = ATTACH OF TERMINAL MONITOR PROGRAM
- `text` = ATTACH OF NON-APF AUTHORIZED TMP

The Session Manager terminated because it encountered an error while invoking a system function.
The TSO/E session will continue without the Session Manager. If you still want to use the Session Manager, reissue the LOGON command and specify a Session Manager LOGON procedure. If the problem recurs, contact your TSO/E administrator.

If you receive message "ATTACH OF NON-APF AUTHORIZED TMP" ensure that the TMP you are trying to invoke has been linked with AC(1) and resides in an authorized library. If either condition is not true, the specified TMP can only be invoked unauthorized.

The monitor task is ADFMDF0A.

Module: ADFMDF03

**ADF005I • ADF011I**

The system could not find the default environment module specified as a parameter on the EXEC statement of your session manager LOGON procedure. The TSO/E session will continue, but you will not be able to use Session Manager. See your TSO/E administrator to resolve this problem.

Module: ADFMDF0A

**ADF005A • PRESS ENTER KEY TO CONTINUE WITHOUT SESSION MANAGER**

TSO/E encountered a condition that caused the Session Manager to end. You can continue to use TSO/E without Session Manager, or enter the LOGOFF command and contact your TSO/E administrator to resolve the problem. This message is issued after messages ADF005I and ADF006I.

Module: ADFMDF0A

**ADF006I • ERROR IN MODULE name SPECIFIED ON LOGON PROCEDURE**

The system found the default environment module specified as a parameter on the EXEC statement of your Session Manager LOGON procedure. However, one of the following problems occurred:

- The format of the load module was incorrect
- An error occurred when chaining through the load list elements
- The load module was not reentrant
- The load module was not from an APF-authorized library.

The CSECT containing the Session Manager defaults must be the entry point to the load module. The CSECT must also begin with the character string "ADFMDFLT". The TSO/E session will continue, but you will not be able to use the Session Manager. See your TSO/E administrator to resolve this problem.

Module: ADFMDF0A

**ADF010I • COMMAND command NOT FOUND**

The command entered is not a Session Manager command. See [z/OS TSO/E Command Reference](#) for an explanation of the Session Manager commands and their syntax.

Module: ADFICMDR

**ADF011I • INVALID COMMAND MODIFIER: modifier**

You entered a command modifier that was either incorrect for the command, or did not have the correct syntax. See [z/OS TSO/E Command Reference](#) for an explanation of the Session Manager commands and their syntax, and reenter the command.

Module: ADFICQUE, ADFICDEF, ADFICMSC, ADFICRES, ADFICSAV
ADF012I  INVALID COMMAND SYNTAX: command

Explanation: You entered a command that did not have the correct syntax. See \textit{z/OS TSO/E Command Reference} for an explanation of the Session Manager commands and their syntax, and reenter the command.

Module: ADFICMDR

ADF013I  INVALID OPERAND(S): operand

Explanation: You entered a command operand that was either incorrect for the command, or did not have the correct syntax. See \textit{z/OS TSO/E Command Reference} for an explanation of the Session Manager commands and their syntax, and reenter the command.

Module: ADFICCUR, ADFICDEF, ADFICMSC, ADFICFUN, ADFICPFK, ADFICPUT, ADFICQUE, ADFICRES, ADFICSAV, ADFICSCR, ADFICSNA, ADFICSTM, ADFICTER, ADFICWIN

ADF014I  MISSING OPERAND(S): command

Explanation: The command you entered is missing a required operand. See \textit{z/OS TSO/E Command Reference} for an explanation of the Session Manager commands and their syntax, and reenter the command.

Module: ADFICDEF, ADFICFUN, ADFICMSC, ADFICPFK, ADFICPUT, ADFICQUE, ADFICRES, ADFICSAV, ADFICSR, ADFICSNA, ADFICSTM, ADFICTER, ADFICWIN

ADF015I  TOO MANY OPERANDS: command

Explanation: The command you entered is followed by more operands than are acceptable. See \textit{z/OS TSO/E Command Reference} for an explanation of the Session Manager commands and their syntax, and reenter the command.

Module: ADFICCUR, ADFICDEF, ADFICFUN, ADFICMDR, ADFICMSC, ADFICPFK, ADFICPUT, ADFICQUE, ADFICRES, ADFICSAV, ADFICSR, ADFICSNA, ADFICSTM, ADFICTER, ADFICWIN

ADF016I  COMMAND MODIFIER MISSING: command

Explanation: The command you entered is missing a required modifier. See \textit{z/OS TSO/E Command Reference} for an explanation of the Session Manager commands and their syntax, and reenter the command.

Module: ADFICMDR

ADF017I  INVALID SCROLL AMOUNT: value

Explanation: You entered a SCROLL command or pressed a program function key with an incorrect AMOUNT value, or the SCROLL command was syntactically incorrect. The valid scroll amount values are:

- Page or P
- Half or H
- Max or M
- A number from 1 to 999999 for SCROLL FORWARD or SCROLL BACKWARD
- A number from 1 to 32767 for SCROLL LEFT or SCROLL RIGHT

See \textit{z/OS TSO/E Command Reference} for an explanation of the SCROLL command and its syntax, and reenter the command.

Module: ADFICSCR

ADF018I  ERROR IN SUBFIELD OF operand OPERAND

Explanation: The subfield of the above operand that you entered is incorrect. For example, you entered too many subfields. See \textit{z/OS TSO/E Command Reference} for an explanation of the Session Manager commands and their syntax, and reenter the command.

Module: ADFICFUN, ADFICMDR, ADFICPFK, ADFICPUT, ADFICSTM, ADFICTER, ADFICWIN
ADF019I  •  ADF029I

ADF019I  MISSING SUBFIELD FOR operand OPERAND
Explanation:  The operand specified above is missing a required subfield. See z/OS TSO/E Command Reference for an explanation of the Session Manager commands and their syntax, and reenter the command.
Module:  ADFICFUN, ADFICPFK, ADFICSTM, ADFICTER, ADFICWIN

ADF021I  WINDOW window_name NOT FOUND
Explanation:  The window_name you entered does not exist. Use the QUERY.WINDOWS command to list the valid window names and reenter your command.
Module:  ADFICCUR, ADFICMSC, ADFICRES, ADFICSAV, ADFICSCR, ADFICTER, ADFICWIN

ADF022I  STREAM stream_name NOT FOUND
Explanation:  The stream_name entered does not exist. Use the QUERY.STREAMS command to list the valid stream names and reenter your command.
Module:  ADFICFUN, ADFICPFK, ADFICPUT, ADFICQUE, ADFICSNA, ADFICSTM, ADFICWIN, ADFIUSTR

ADF023I  TEXT text_string NOT FOUND
Explanation:  The Session Manager did not find the text_string that you specified on the FIND command. If you specified FIND.BACKWARD, the FIND command searches from the top line in the window backward to the first line in the stream. If you specify FIND.FORWARD, the FIND command searches forward from the current line to the last line in the stream.
Module:  ADFICSCR

ADF025I  STREAM stream_name IS FULL
Explanation:  The specified stream is full and the stream is not able to wrap.
Module:  ADFIMPUT

ADF027I  WINDOW window_name COULD NOT BE DEFINED
Explanation:  The window that you are attempting to define overlapped another window on the screen, or the maximum number of windows are already defined. See z/OS TSO/E Command Reference for an explanation of the DEFINE WINDOW and DELETE WINDOW commands and their syntax.
Module:  ADFICWIN

ADF028I  ERROR DURING read from (or) write to TERMINAL BY SESSION MANAGER
Explanation:  You received incorrect data from the terminal (possibly from an unformatted screen) or the TPUT or TGET macro issued a non-zero return code. This is normally an informational message, but if the problem recurs, contact your TSO/E administrator for help.
Module:  ADFMDOIO, ADFIUSTR

ADF029I  SESSION MANAGER INTERNAL ERROR IN module_name
Explanation:  An unexpected internal error occurred in a Session Manager routine. This is normally an informational message, but if the problem recurs, contact your TSO/E administrator for help.
Module:  ADFIMDEL, ADFIMLLN
ADF030I  WINDOW window_name ALREADY EXISTS
Explanations: The window that you are trying to define already exists. Use the QUERY.WINDOWS command to list the existing window names.
Module: ADFICWIN

ADF031I  window_name VIEWING LINE nnn
Explanations: This message is in response to the FIND.LINE command, and indicates that the top of the specified window listed in the message text is line number nnn.
Module: ADFICSCR

ADF032I  REISSUE THE FIND COMMAND WITH A DATA STRING
Explanations: You entered a FIND command but did not enter a data string to be found. Retype the FIND command, followed by the data string, then press the ENTER key.
Module: ADFICSCR

ADF033I  END IGNORED DURING FULLSCREEN PROGRAM
Explanations: You entered the END command while a fullscreen program/command was in control. The END command can only be issued when you are not running a fullscreen program/command.
Module: ADFICMDR

ADF041I  ENTER A NULL LINE TO RETURN TO FULLSCREEN PROGRAM
Explanations: A command running under ISPF option 6 (or a similar fullscreen program) has completed. To return to fullscreen support, enter a null line. To enter a null line under the Session Manager, press the ERASE EOF key, then press the ENTER key.
Typing a TSO/E command or any other input and pressing the ENTER key has the same result as entering a null line. Because ISPF is in control, TSO/E commands cannot be processed.
Module: ADFMDF02

ADF101I  SMCOPY INTERNAL LOGIC ERROR - SMCOPY TERMINATED
Explanations: You entered an SMCOPY command, but SMCOPY ended because of an internal error. Contact your TSO/E administrator to resolve this problem.
Module: ADFMCOPY

ADF102I  INPUT SOURCE DATA SET COULD NOT BE OPENED - SMCOPY TERMINATED
Explanations: A system function (OPEN) failed when trying to open the source data set. The SMCOPY command ended unsuccessfully. Contact your TSO/E administrator to resolve this problem.
Module: ADFMCOPY

ADF103I  OUTPUT TARGET DATA SET COULD NOT BE OPENED - SMCOPY TERMINATED
Explanations: A system function (OPEN) failed when trying to open the output data set. The SMCOPY command ended unsuccessfully. Contact your TSO/E administrator to resolve this problem.
Module: ADFMCOPY
<table>
<thead>
<tr>
<th>Message Code</th>
<th>Description</th>
<th>Explanation</th>
<th>Module</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADF104I</td>
<td>INPUT SOURCE DATA SET HAS INVALID RECORD FORMAT - SMCOPY TERMINATED</td>
<td>The SMCOPY command ended unsuccessfully because the input data set has a not valid record format. The input data set must have either fixed- or variable-length record format. Reenter the SMCOPY command specifying a valid input data set and press the ENTER key.</td>
<td>ADFMCOPY</td>
</tr>
<tr>
<td>ADF105I</td>
<td>OUTPUT TARGET DATA SET HAS INVALID RECORD FORMAT - SMCOPY TERMINATED</td>
<td>The SMCOPY command ended unsuccessfully because the output data set has a not valid record format. The output data set must have either a fixed- or variable-length record format. Reenter the SMCOPY command specifying a valid output data set and press the ENTER key.</td>
<td>ADFMCOPY</td>
</tr>
<tr>
<td>ADF106I</td>
<td>ERROR DURING WRITE TO OUTPUT DATA SET - SMCOPY TERMINATED</td>
<td>SMCOPY was terminated because of an I/O error during the copy operation. Retry the SMCOPY command. If the problem recurs, contact your TSO/E administrator to resolve the problem.</td>
<td>ADFMCOPY</td>
</tr>
<tr>
<td>ADF107I</td>
<td>ERROR DURING READ FROM INPUT DATA SET - SMCOPY TERMINATED</td>
<td>SMCOPY was terminated because an I/O error was detected during the copy operation. Retry the SMCOPY command. If the problem recurs, contact your TSO/E administrator to resolve the problem.</td>
<td>ADFMCOPY</td>
</tr>
<tr>
<td>ADF108I</td>
<td>ERROR DURING WRITE TO OUTPUT SESSION MANAGER STREAM - SMCOPY TERMINATED</td>
<td>SMCOPY was terminated because of a system error during the write-to-output operation. Retry the SMCOPY command. If the problem recurs, contact your TSO/E administrator to resolve the problem.</td>
<td>ADFMCOPY</td>
</tr>
<tr>
<td>ADF109I</td>
<td>ERROR DURING READ FROM INPUT SOURCE SESSION MANAGER STREAM - SMCOPY TERMINATED</td>
<td>SMCOPY was terminated because of a system error during the read-from-input operation. Retry the SMCOPY command. If the problem recurs, contact your TSO/E administrator to resolve the problem.</td>
<td>ADFMCOPY</td>
</tr>
<tr>
<td>ADF110I</td>
<td>SESSION MANAGER NOT ACTIVE - SMCOPY IGNORED</td>
<td>You entered a SMCOPY command, but because the Session Manager is not active, the SMCOPY command is ignored. To activate the Session Manager, enter the LOGON command using a Session Manager LOGON procedure.</td>
<td>ADFMCOPY</td>
</tr>
<tr>
<td>ADF111I</td>
<td>OUTPUT DATA SET NOT FOUND - ASSUMED TO BE NEW</td>
<td>The data set that you specified as the target for the SMCOPY command did not exist. SMCOPY allocated it as a new data set.</td>
<td>ADFMCOPY</td>
</tr>
</tbody>
</table>
**ADF112I**  INPUT STREAM NAME NOT FOUND - SMCOPY TERMINATED  
**Explanation:** The SMCOPY command ended unsuccessfully because the specified Session Manager input stream could not be found. Use the QUERY.STREAMS command to list the existing stream names, and reissue the SMCOPY command.

**ADF112A**  USE THE SESSION MANAGER “QUERY” COMMAND TO DISPLAY VALID STREAM NAMES  
**Module:** ADFMCOPY

**ADF113I**  OUTPUT STREAM NAME NOT FOUND - SMCOPY TERMINATED  
**Explanation:** The SMCOPY command ended unsuccessfully because the Session Manager output stream specified could not be found. Use the QUERY.STREAMS command to list the stream names, and reissue the SMCOPY command.

**ADF113A**  USE THE SESSION MANAGER “QUERY” COMMAND TO DISPLAY VALID STREAM NAMES  
**Module:** ADFMCOPY

**ADF114I**  RECORD FORMAT OF DATA SET(S) NOT CONSISTENT WITH OPERATION BEING PERFORMED  
**Explanation:** Session Manager data sets must have fixed- or variable-length record format. Reissue your Session Manager command, using data set(s) with the proper record format, or contact your TSO/E administrator for additional assistance.  
**Module:** ADFMCOPY

**ADF115I**  FROM DATA SET MEMBER NOT GIVEN - TEMPNAME ASSUMED  
**Explanation:** You specified a partitioned data set on the FROMDATASET operand of an SMCOPY command, but you did not specify a member name. The Session Manager assumes a member name of TEMPNAME if a member named TEMPNAME exists. Otherwise, the Session Manager will prompt you for a new data set name.  
**Module:** ADFMCOPY

**ADF116I**  FROM DATA SET MEMBER NOT FOUND  
**Explanation:** You specified a member of a partitioned data set on the FROMDATASET operand of an SMCOPY command, but the member name does not exist. The Session Manager prompts you for a new data set name.  
**Module:** ADFMCOPY

**ADF117I**  TO DATA SET MEMBER NOT GIVEN - TEMPNAME ASSUMED  
**Explanation:** You specified a partitioned data set on the TODATASET operand of an SMCOPY command, but you did not specify a member name. The Session Manager assumes a member name of TEMPNAME.  
**Module:** ADFMCOPY

**ADF118I**  FROM DATA SET ORGANIZATION INVALID  
**Explanation:** You specified a data set with a not valid data set organization on the FROMDATASET operand of the SMCOPY command. The only valid data set organizations for this operand are PO (partitioned data set) or PS (physical sequential). Reenter the SMCOPY command specifying a data set with a valid data set organization.  
**Module:** ADFMCOPY
ADF119I • ADF204I

ADF119I  TO DATA SET ORGANIZATION INVALID
Explanation: You attempted to execute an SMCOPY command. The TODATASET operand specified on the SMCOPY command refers to a data set with a data set organization that is not one of the valid types. The only valid data set organizations for this operand are PO (partitioned data set) or PS (physical sequential).
Module: ADFMCOPY

ADF120I  FROM DATA SET LRECL INVALID
Explanation: You attempted to execute an SMCOPY command. The logical record length (LRECL) of the data set specified on the FROMDATASET operand of the SMCOPY command is not valid. This message is issued if the data set specified on the FROMDATASET operand has a LRECL greater than 256.
Module: ADFMCOPY

ADF121I  TO DATA SET LRECL INVALID
Explanation: You attempted to execute an SMCOPY command. The logical record length (LRECL) of the data set specified on the TODATASET operand of the SMCOPY command is not valid. This message is issued if the data set has a LRECL greater than 256. The default LRECL for new data sets is 255.
Module: ADFMCOPY

ADF122I  FROMSTREAM AND TOSTREAM CANNOT BE THE SAME
Explanation: You specified the same data set name on the FROMSTREAM and TOSTREAM operands on an SMCOPY command. The FROMSTREAM and TOSTREAM operands must specify different data set names.
Module: ADFMCOPY

ADF201I  TEXT FOUND AT LINE line_number
Explanation: The text string specified in the SMFIND command is located at the line number specified.
Module: ADFMFIND

ADF202I  TEXT NOT FOUND
Explanation: The Session Manager did not find the text_string that you specified on the SMFIND command.
If you specify BACKWARD, the SMFIND command searches from the last line in the stream to the first line of the stream. If you specify FORWARD, the SMFIND command searches from the first line in the stream to the last line in the stream.
Module: ADFMFIND

ADF203I  SESSION MANAGER STREAM stream_name DOES NOT EXIST +
Explanation: You specified the stream name listed in the message in the SMFIND command, but it does not exist. Use the QUERY.STREAMS command to list existing stream names, and reenter the command.

ADF203A USE THE SESSION MANAGER “QUERY” COMMAND TO DISPLAY VALID STREAM NAMES
Module: ADFMFIND

ADF204I  SESSION MANAGER NOT ACTIVE - SMFIND IGNORED
Explanation: You entered a SMFIND command, but the Session Manager is not active and the SMFIND command is ignored. To activate the Session Manager, reissue the LOGON command using a Session Manager LOGON procedure.
Module: ADFMFIND
ADF205I • ADF303I

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**ADF205I**  ERROR DURING READ WHILE SEARCHING STREAM - SMFIND TERMINATED

**Explanation:** SMFIND terminated because an error occurred while using a system function. Contact your TSO/E administrator to resolve the problem.

**Module:** ADFMFIND

---

**ADF301I**  ERROR DURING WRITE TO SESSION MANAGER STREAM

**Explanation:** SMPUT terminated because an error occurred while using a system function. Contact your TSO/E administrator to resolve the problem.

**Module:** ADFMPUT

---

**ADF302I**  SESSION MANAGER STREAM *stream_name* DOES NOT EXIST +

**Explanation:** The stream name you entered does not exist. Use the QUERY.STREAMS command to list existing stream names.

---

**ADF302A**  USE THE SESSION MANAGER “QUERY” COMMAND TO DISPLAY VALID STREAM NAMES

**Module:** ADFMPUT

---

**ADF303I**  SESSION MANAGER NOT ACTIVE - SMPUT IGNORED

**Explanation:** You attempted to issue an SMPUT command, but the Session Manager is not active and the SMPUT command is ignored. To activate the Session Manager, reissue the LOGON command using a Session Manager LOGON procedure.

**Module:** ADFMPUT
Chapter 2. MVSSERV user and system programmer messages (CHS...)

<table>
<thead>
<tr>
<th>Component name</th>
<th>CHS</th>
</tr>
</thead>
<tbody>
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<td>Program producing message</td>
<td>MVSSERV</td>
</tr>
<tr>
<td>Component ID</td>
<td>28507</td>
</tr>
<tr>
<td>Audience and where produced</td>
<td>For system programmers in the MVSSERV trace data set. MVSSERV users at their terminals.</td>
</tr>
<tr>
<td>Message format</td>
<td>CHSxxxxyyz or CHSxxxxyz</td>
</tr>
<tr>
<td>Use these full message IDs when reporting messages to IBM support personnel.</td>
<td></td>
</tr>
<tr>
<td>yy</td>
<td>Message serial number</td>
</tr>
<tr>
<td>z</td>
<td>Type code:</td>
</tr>
<tr>
<td>I</td>
<td>Informational message (MVSSERV continues)</td>
</tr>
<tr>
<td>E</td>
<td>Error message (MVSSERV ends)</td>
</tr>
<tr>
<td>Comments</td>
<td>The words in the message text printed in italics indicate that MVSSERV supplies specific information which varies depending on the circumstances. That information appears when MVSSERV produces the message in the trace data set. If a trace data set is active for the MVSSERV session, terminal messages also appear in the MVSSERV trace data.</td>
</tr>
</tbody>
</table>

CHSCMI01I The control unit supports Read Partitioned Queries.

**Explanation:** MVSSERV must identify what communications program is running on the personal computer. As a first step, MVSSERV has determined that the control unit supports Read Partitioned Queries, indicating that the personal computer is using a protocol that supports structured fields.

This message is informational only.

**Module:** CHSTCMI

**Audience:** System programmer

CHSCMI02I The control unit does not support Read Partitioned Queries.

**Explanation:** MVSSERV must identify what communications program is running on the personal computer. MVSSERV has determined that the control unit does not support Read Partitioned Queries, indicating that the personal computer is using a protocol that does not support structured fields.

This message is informational only.

**Module:** CHSTCMI

**Audience:** System programmer
**CHSCMI03E • CHSCMI07E**

CHSCMI03E  I/O error occurred while initializing communications.

**Explanation:** An I/O error occurred while MVSSERV was establishing communications with the personal computer. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support center.

**Module:** CHSTCMI

**Audience:** System programmer

---

**CHSCMI04I**  Presentation space input was received and ignored.

**Explanation:** While communicating with the personal computer (PC), MVSSERV received a transmission that did not conform to the communications protocol. This could have been caused by the user pressing a function key on the PC keyboard or by a message being sent from another user. MVSSERV ignores the transmission and communication continues.

This message is informational only.

**Module:** CHSTCMI

**Audience:** System programmer

---

**CHSCMI05E**  The PC's communication program is unknown.

**Explanation:** The MVSSERV communications component could not determine what communications program, if any, was running on the personal computer. MVSSERV is ending.

Make sure that the appropriate communications program is installed and running on the personal computer. If it is, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support center.

**Module:** CHSTCMI

**Audience:** System programmer

---

**CHSCMI061**  Please start the communications program on the PC.

**Explanation:** MVSSERV determined that the personal computer (PC) is not running the appropriate communications program. This message is displayed until you start the program on the PC, or until 30 seconds have elapsed.

**Module:** CHSTCMI

**Audience:** MVSSERV user

---

**CHSCMI07E**  Error occurred loading module CHSTTCA.

**Explanation:** MVSSERV could not load CHSTTCA. MVSSERV is ending.

This error most likely occurred because load module CHSTTCA could not be found. Verify that CHSTTCA is installed in a STEPLIB or in a system library in the LINKLIST concatenation and is marked “executable”.

If the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support center.

**Module:** CHSTCMI

**Audience:** System programmer
CHSCMI08E  Error occurred loading module CHSTDCA.
Explanation: MVSSERV could not load CHSTDCA. MVSSERV is ending.
This error most likely occurred because load module CHSTDCA could not be found. Verify that CHSTDCA is installed in a STEPLIB or in a system library in the LINKLIST concatenation and is marked “executable”.
If the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support center.
Module: CHSTCMI
Audience: System programmer

CHSCMI09E  Communications could not set the 3270 environment.
Explanation: The MVSSERV communications component could not issue the macros required to establish a 3270 fullscreen environment. MVSSERV is ending.
Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.
Module: CHSTCMI
Audience: System programmer

CHSCMI10I  MVSSERV did not receive the expected reply.
Explanation: MVSSERV received structured field input as a result of a Read Partitioned Query, but an expected reply was not found in the input from the personal computer.
Make sure that the appropriate communications program is installed and running on the personal computer. If it is, check the communications connection between the MVS® TSO/E system and the personal computer. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.
Module: CHSTCMI
Audience: System programmer

CHSCMI11E  Error occurred loading the logo data.
Explanation: MVSSERV could not load the LOGO1 load module. MVSSERV is ending.
This error most likely occurred because LOGO1 could not be found. Verify that LOGO1 is installed in a STEPLIB or in a system library in the LINKLIST concatenation and is marked “executable”.
If the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.
Module: CHSTCMI
Audience: System programmer

CHSCMI12E  Error occurred loading module CHSTCUT.
Explanation: MVSSERV could not load CHSTCUT. MVSSERV is ending.
This error probably occurred because load module CHSTCUT could not be found. Verify that CHSTCUT is installed in a STEPLIB or in a system library in the LINKLIST concatenation and is marked “executable”.
If the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.
CHSCMI13E  The communications program was not running on the PC.

Explanation: MVSSERV has determined that the personal computer can support the Control Unit Terminal (CUT) communications protocol, but the appropriate PC communications program was not running. MVSSERV is ending.

Verify that the appropriate communications program is installed on the personal computer, and start the program. Check the communications connection between the MVS TSO/E system and the PC. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: MVSSERV
Audience: System programmer

CHSCMI14I  Please press ENTER to continue.

Explanation: MVSSERV must identify the communications protocol that the personal computer is using. MVSSERV has determined that the PC is not using the Control Unit Terminal (CUT) protocol, and assumes that the PC is using VM/PC. After you press ENTER, MVSSERV invokes its VM/PC access method driver to try to establish communications with the PC.

Module: CHSTCMI
Audience: MVSSERV user

CHSCMI15I  MVSSERV is invoking the access method driver  *AMD_name*.

Explanation: The input parameter data set contained a TYPE(A) parameter specifying a user-defined access method driver (AMD). MVSSERV is loading and invoking the user-defined access method driver instead of an MVSSERV access method driver.

This message is informational only.

Module: CHSTCMI
Audience: System programmer

CHSCMI16E  An error occurred loading access method driver  *AMD_name*.

Explanation: The input parameter data set contained a TYPE(A) parameter specifying a user-defined access method driver (AMD). MVSSERV tried to load the access method driver into storage, and the load failed. MVSSERV is ending.

Verify that the AMD name is correctly specified in the input parameter data set. Also verify that the AMD load module is installed in a STEPLIB or in a system library in the LINKLIST concatenation and is marked “executable”.

Module: CHSTCMI
Audience: System programmer

CHSCMI17E  The user-defined access method driver was AMODE 24.

Explanation: A user-defined access method driver (AMD) was specified in the input parameter data set via the TYPE(A) parameter. MVSSERV tried to load the AMD into storage and determined that the AMD was in 24-bit addressing mode (AMODE 24). MVSSERV does not support user-defined AMDS in 24-bit addressing mode. MVSSERV is ending.

User-defined access method drivers must be in 31-bit addressing mode (AMODE 31). If the AMD was written in AMODE 31, check the link-edit characteristics to make sure they do not set the addressing mode to 24. If the AMD was written in AMODE 24, change it to AMODE 31.
For information about changing programs from 24- to 31-bit addressing mode, see z/OS MVS Programming: Extended Addressability Guide.

**Module:** CHSTCMI  
**Audience:** System programmer

---

**CHSCSI01E** MVSSERV’s service request routine failed.

**Explanation:** A failure occurred in the routine that passes service requests to a server from an MVS server, initialization/termination program, or access method driver. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter and repeat your previous session to obtain a more detailed trace data set. For further assistance, have the trace available and call IBM support personnel.

**Module:** CHSTCMI  
**Audience:** System programmer

---

**CHSCSI02I** The requested server failed: *server_name*.

**Explanation:** The indicated server failed during processing. The server may have been requested by a personal computer requester or by another server using the SENDREQ macro. MVSSERV continues, but no further requests can be made to the server that failed or to other servers defined by the same initialization/termination program.

This message is informational only. If a dump data set was allocated for the MVSSERV session, MVSSERV may have provided a dump of the server failure. For information about allocating a dump data set, see z/OS TSO/E Guide to SRPI.

**Module:** CHSTCSI  
**Audience:** System programmer

---

**CHSCSI03I** Reply data length exceeds the maximum allowed.

**Explanation:** The length of the reply data in the connectivity programming request block (CPRB) exceeds the limit set for it by the requester program. MVSSERV continues, and may be able to process other service requests.

Check the server and requester programs to establish an appropriate length for the reply data. Adjust the length specified by the requester or the length of the data supplied by the server.

If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTCSI  
**Audience:** System programmer

---

**CHSCSI04I** Reply parameter length exceeds the maximum allowed.

**Explanation:** The length of the reply parameter in the connectivity programming request block (CPRB) exceeds the limit set for it by the requester program. MVSSERV continues, and may be able to process other service requests.

Check the server and requester programs to establish an appropriate length for the reply parameter. Adjust the length specified by the requester or the length of the parameter supplied by the server.

If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTCSI  
**Audience:** System programmer
CHSCOM01I  Data sent at hh:mm:ss, length=length_of_data, RC=return_code:

Explanation: This message indicates the time MVSSERV sent data to the personal computer, the length of the data (in bytes), and the return code from the TPUT or TPG macro. The time is given in the form of hh:mm:ss, where hh refers to the hour, mm to the minutes, and ss to the seconds. For information about the return code, see z/OS TSO/E Programming Services.

Module: MVSSERV The data sent follows this message in the trace data set.

This message is informational only.

Audience: System programmer

CHSCOM02I  Data received at hh:mm:ss, length=length_of_data, RC=return_code:

Explanation: This message indicates the time MVSSERV received data from the personal computer, the length of the data (in bytes), and the return code from the TGET macro. The time is given in the form of hh:mm:ss, where hh refers to the hours, mm to the minutes, and ss to the seconds. For information about the return code, see z/OS TSO/E Programming Services. The data received follows this message in the trace data set.

This message is informational only.

Module: CHSTCOM

Audience: System programmer

CHSCOM03E  I/O error occurred sending data to the PC.

Explanation: A TPUT or TPG error prevented data from being sent to the personal computer. MVSSERV is ending. See message CHSCOM01I in the trace data set for more information about the data and the return code from the TPUT or TPG macro.

Module: CHSTCOM

Audience: System programmer

CHSCOM04E  I/O error occurred receiving data from the PC.

Explanation: A TGET error prevented MVSSERV from receiving data from the personal computer. MVSSERV is ending. See message CHSCOM02I in the trace data set for more information about the data and the return code from the TGET macro.

Module: CHSTCOM

Audience: System programmer

CHSCOM05E  I/O error occurred while trying to refresh the logo.

Explanation: The logo module failed when it was called to refresh (redisplay) the logo. The logo is not displayed. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTCOM

Audience: System programmer

CHSCOM06E  I/O error occurred resetting the screen environment.

Explanation: The MVSSERV I/O manager could not issue the macros required to reset a 3270 fullscreen environment. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.
Module: CHSTCOM

Audience: System programmer

---

**CHSCOM07I** Could not send data; the host is disconnected.

**Explanation:** The TPUT or TPG macro failed because VTAM® detected that the line between the host and the Personal Computer was disconnected.

Check the communications connection between the MVS TSO/E system and the PC. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTCOM
Audience: System programmer

---

**CHSCOM08I** Could not receive data; the host is disconnected.

**Explanation:** The TGET macro failed because VTAM detected that the line between the host and the Personal Computer was disconnected.

Check the communications connection between the MVS TSO/E system and the PC. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTCOM
Audience: System programmer

---

**CHSCOM09I** Sending last transmission again; VTAM sent reshow request.

**Explanation:** The MVSSERV I/O manager received a VTAM reshow code, and is resending the last transmission. This message is informational only.

Module: CHSTCOM
Audience: System programmer

---

**CHSCOM10I** Logo being refreshed; user pressed the PA2 key.

**Explanation:** The MVSSERV I/O manager received a user reshow code, and is refreshing (redisplaying) the logo. This message is informational only.

Module: CHSTCOM
Audience: System programmer

---

**CHSCOM11I** Received data in EDIT mode; resetting fullscreen mode.

**Explanation:** MVSSERV received data in EDIT mode instead of the expected NOEDIT mode, and is resetting the fullscreen environment. This message is informational only.

Module: CHSTCOM
Audience: System programmer
CHSCPS01E  MVSSERV could not open the trace data set.

Explanation:  MVSSERV was invoked with a parameter to record diagnostic information in a trace data set.  MVSSERV could not open the trace data set to record the information.  MVSSERV is ending without a trace data set.

The system programmer should verify that the trace data set is correctly allocated.  The trace data set must be allocated to ddname CHSTRACE, and must have a logical record length of 80 and a fixed or fixed block format.

After verifying that the trace data set is correctly allocated, reissue MVSSERV.  If the error continues, contact local support personnel or IBM support personnel for further assistance.

Module:  CHSTCPS
Audience:  MVSSERV user

CHSCPS02E  MVSSERV could not load the required modules.

Explanation:  MVSSERV was unable to load the modules it needed.  MVSSERV is ending without a trace data set.

The system programmer should verify that MVSSERV can locate the load modules CHSTRUT and CHSTIOR in storage.  CHSTRUT and CHSTIOR must be installed in a STEPLIB or a system library in the linklist concatenation, and must be marked "executable".

After verifying that the load modules are correctly installed, reissue MVSSERV.  If the error continues, contact local support personnel or IBM support personnel for further assistance.

Module:  CHSTCPS
Audience:  MVSSERV user

CHSCPS03E  MVSSERV could not set up the recovery environment.

Explanation:  MVSSERV could not establish its recovery environment.  MVSSERV is ending without a trace data set.

Reissue MVSSERV.  If the error continues, contact local support personnel or IBM support personnel for further assistance.

Module:  CHSTCPS
Audience:  MVSSERV user

CHSCPS04E  MVSSERV could not parse the command parameter.

Explanation:  MVSSERV encountered an error while attempting to parse the MVSSERV command parameter.  MVSSERV is ending without a trace data set.

Reissue MVSSERV.  If the error continues, contact local support personnel or IBM support personnel for further assistance.

Module:  CHSTCPS
Audience:  MVSSERV user

CHSCPS05E  MVSSERV could not set up the trace data set.

Explanation:  MVSSERV was invoked with a parameter to record diagnostic information in the trace data set.  MVSSERV failed while attempting to initialize the trace data set.  MVSSERV is ending.

Reissue MVSSERV.  If the error continues, contact local support personnel or IBM support personnel for further assistance.

Module:  CHSTCPS
Audience:  MVSSERV user
CHSCPS06E  MVSSERV could not set up the server task.

Explanation: An error occurred while MVSSERV was attempting to initialize a server task. The error occurred in the modules CHSTIPM or CHSTSRV. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTCPS
Audience: System programmer

CHSCPS07I  MVSSERV could not set up the dump suppression table.

Explanation: An error occurred while MVSSERV was setting up the dump suppression data set. The dump suppression data set, allocated to ddname CHSABEND, contains a list of ABEND codes for which MVSSERV does not issue dumps. MVSSERV continues processing, but produces a dump for any ABEND that occurs.

This message is informational only.

Module: CHSTCPS
Audience: System programmer

CHSCPS08I  MVSSERV is ending.

Explanation: MVSSERV is ending normally. MVSSERV passes control to the TSO/E terminal monitor program with a return code of zero.

This message is informational only.

Module: CHSTCPS
Audience: MVSSERV user

CHSCPS09E  MVSSERV is ending; service error. Contact support personnel.

Explanation: MVSSERV is ending because an internal ABEND or error occurred. MVSSERV passes control to the TSO/E terminal monitor program with a return code of four.

The system programmer should scan the trace data set, if any, for more information. If there is no trace data set, the system programmer should allocate one. If a trace data set was not allocated or you did not use IOTRACE the first time, reissue MVSSERV with a trace data set and the IOTRACE parameter, then repeat your previous session. If the error continues, have the trace data available and call IBM support personnel for further assistance.

Module: CHSTCPS
Audience: MVSSERV user

CHSCPS10I  An MVSSERV exception occurred. Contact support personnel.

Explanation: MVSSERV is ending normally. During the MVSSERV session, a non-critical exception occurred. The exception may have affected service request processing.

The system programmer should scan the trace data set, if any, for more information. If there is no trace data set, the system programmer should allocate one. If a trace data set was not allocated or you did not use IOTRACE the first time, reissue MVSSERV with a trace data set and the IOTRACE parameter, then repeat your previous session. If the error continues, have the trace data available and call local support personnel or IBM support personnel for further assistance.

Module: CHSTCPS
Audience: MVSSERV user
CHSCUT01I  CUT access method driver is active.

Explanation: MVSSERV's Control Unit Terminal (CUT) access method driver is managing communications with the personal computer.

This message is informational only.

Module: CHSTCUT
Audience: System programmer

CHSCUT02E Internal processing error; could not obtain storage.

Explanation: MVSSERV's Control Unit Terminal (CUT) access method driver could not obtain the storage necessary to communicate with the personal computer. MVSSERV is ending.

Logon to TSO/E with a larger region size. Reissue MVSSERV with the IOTRACE parameter. If the error continues, adjust the region size accordingly. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTCUT
Audience: System programmer

CHSCUT03E The PC input state is not valid for the host's current state.

Explanation: The data from the personal computer had an input state that was not valid for the current state of the host's Control Unit Terminal (CUT) access method driver. The access method driver was expecting a different type of input and cannot continue communicating. MVSSERV is ending.

The personal computer's communication software is probably in error and needs to be corrected. Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set, then repeat your previous session. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTCUT
Audience: System programmer

CHSCUT04I  CUT_FTNAK_IN received, last frame being sent to the PC again.

Explanation: The host sent data to the personal computer, but the personal computer did not accept it. The personal computer sent a PC negative acknowledgment to the host. The host is sending the last communications frame again.

This message is informational only.

Module: CHSTCUT
Audience: System programmer

CHSCUT05I  A communications header from the PC was not valid.

Explanation: MVSSERV received a communications frame from the personal computer that had incorrect data in the frame header. MVSSERV sent a host negative acknowledgment to the Personal Computer.

This message is informational only.

Module: CHSTCUT
Audience: System programmer

CHSCUT06I  User pressed the PF3 key, requesting termination.

Explanation: The user pressed the PF3 key to end the MVSSERV session. MVSSERV is ending normally.

This message is informational only.

Module: CHSTCUT
CHSCUT07I A checksum indicator from the PC was not valid.

**Explanation:** All communications frames sent between MVSSERV and the personal computer contain a “checksum” indicator to detect possible line transmission errors. The checksum indicator detected an error in a communications frame from the personal computer. MVSSERV sent a host negative acknowledgment to the personal computer.

This message is informational only.

**Module:** CHSTCUT

**Audience:** System programmer

---

CHSCUT08I A sequence number from the PC was not valid.

**Explanation:** All communications frames sent between MVSSERV and the personal computer contain a sequence number. MVSSERV received a communications frame whose number was not in sequence with the previous frame. MVSSERV sent a host negative acknowledgment to the personal computer.

This message is informational only.

**Module:** CHSTCUT

**Audience:** System programmer

---

CHSCUT09E The host sent the maximum number of negative responses.

**Explanation:** The personal computer sent data with a frame error to the host three times, and MVSSERV responded with a negative response after each attempt. MVSSERV is ending.

Check the communications connection between the MVS TSO/E system and the personal computer. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTCUT

**Audience:** System programmer

---

CHSCUT11E A second failure occurred in the CUT access method driver.

**Explanation:** In an attempt to recover from a previous failure, another failure occurred in MVSSERV's Control Unit Terminal (CUT) access method driver during communications processing. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTCUT

**Audience:** System programmer

---

CHSCUT12E I/O routine failed; cannot communicate with the PC.

**Explanation:** An ABEND occurred in the MVSSERV I/O routine. MVSSERV cannot communicate with the personal computer. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTCUT

**Audience:** System programmer
CHSCUT13E  A failure occurred in the CUT access method driver.

Explanation: A failure occurred in MVSSERV's Control Unit Terminal (CUT) access method driver communications module. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTCUT
Audience: System programmer

CHSCUT14E  I/O error - cannot communicate with the PC.

Explanation: An I/O error occurred while trying to send or receive a transmission. Because MVSSERV can no longer communicate with the personal computer, MVSSERV is ending.

Check the communications connection between the MVS TSO/E system and the personal computer. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTCUT
Audience: System programmer

CHSCUT15E  Error occurred trying to build a service reply.

Explanation: An error occurred while MVSSERV was trying to build a service reply. MVSSERV ends communications with the Personal Computer and terminates.

If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTCUT
Audience: System programmer

CHSDCA01E  Error occurred in VM/PC access method driver; retrying.

Explanation: An error occurred in MVSSERV's VM/PC access method driver. The error did not occur during an I/O operation, and MVSSERV is communicating with VM/PC to prepare for termination.

Check the communications connection between the MVS TSO/E system and VM/PC. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTDCA
Audience: System programmer

CHSDCA03E  VM/PC access method driver failed before VM/PC session.

Explanation: A session between the host and VM/PC had not been established when an error occurred within MVSSERV's VM/PC access method driver. MVSSERV is ending.

This is probably an internal processing or programming error. Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTDCA
Audience: System programmer
CHSDCA04E  Could not access server; CPRB was not valid.

Explanation:  The connectivity programming request block (CPRB) that MVSSERV created is not valid. The request cannot be processed. MVSSERV is ending.

This is probably an internal processing or programming error. Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module:  CHSTDCA
Audience:  System programmer

CHSDCA05E  Could not access server; MVSSERV error.

Explanation:  An MVSSERV error occurred while trying to access a VM/PC server. MVSSERV is ending.

This is probably an internal processing or programming error. Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module:  CHSTDCA
Audience:  System programmer

CHSDCA06I  PNAK received, response being sent to VM/PC again.

Explanation:  The host sent data to VM/PC, but VM/PC did not accept it. VM/PC sent a PC negative acknowledgment (PNAK) to the host. The host is sending the transmission again.

This message is informational only.

Module:  CHSTDCA
Audience:  System programmer

CHSDCA07E  VM/PC sent negative response.

Explanation:  MVSSERV sent data to VM/PC, but VM/PC did not accept it. MVSSERV is ending.

MVSSERV sent the data three times and received a negative acknowledgment after each attempt. The problem may be caused by line transmission errors.

Check the communications connection between the MVS TSO/E system and VM/PC. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module:  CHSTDCA
Audience:  System programmer

CHSDCA08I  PNAK received, request being sent to VM/PC again.

Explanation:  The host requested a session with VM/PC, but the transmission was not accepted by VM/PC. VM/PC sent a PC negative acknowledgment (PNAK) to the host. The host is retrying the transmission.

This message is informational only.

Module:  CHSTDCA
Audience:  System programmer
**CHSDCA09E • CHSDCOM04E**

**CHSDCA09E** I/O error occurred in VM/PC access method driver.

**Explanation:** An error occurred in MVSSERV’s VM/PC access method driver. The error occurred during an I/O operation, and the VM/PC access method driver cannot communicate with VM/PC to terminate with recovery. MVSSERV is ending.

Check the communications connection between the MVS TSO/E system and VM/PC. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTDCA  
**Audience:** System programmer

**CHSDCOM01I** The following data is about to be sent to VM/PC:

**Explanation:** Data is about to be sent to VM/PC. The data follows this message in the trace data set.

This message is informational only.

**Module:** CHSTDCOM  
**Audience:** System programmer

**CHSDCOM02E** I/O error occurred sending data to VM/PC.

**Explanation:** An I/O error occurred while sending data from the host to VM/PC. MVSSERV is ending.

Check the communications connection between the MVS TSO/E system and VM/PC. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTDCOM  
**Audience:** System programmer

**CHSDCOM03E** I/O error occurred receiving data from VM/PC.

**Explanation:** An I/O error occurred while the host was receiving data from VM/PC. MVSSERV is ending.

Check the communications connection between the MVS TSO/E system and VM/PC. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTDCOM  
**Audience:** System programmer

**CHSDCOM04E** Communications header from VM/PC was not valid.

**Explanation:** MVSSERV received a communications header from VM/PC that was not valid. Without a correct communications header, MVSSERV cannot communicate with VM/PC. MVSSERV is ending.

Check the communications connection between the MVS TSO/E system and VM/PC. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTDCOM  
**Audience:** System programmer
CHSDCOM05E  Data received from VM/PC was not valid.

Explanation: All transmissions between MVSSERV and VM/PC contain a “checksum” indicator to detect possible line transmission errors. The checksum indicator detected an error. MVSSERV is ending.

Check the communications connection between the MVS TSO/E system and VM/PC. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTDCOM

Audience: System programmer

CHSDCOM06E  Transmission type from VM/PC was not valid.

Explanation: The communications header contains a type field which tells MVSSERV the type of transmission received from VM/PC. The contents of this field are incorrect. MVSSERV is ending.

Check the communications connection between the MVS TSO/E system and VM/PC. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTDCOM

Audience: System programmer

CHSDCOM07I  Logo being refreshed; user pressed the PA2 key.

Explanation: The user pressed the PA2 key, making a reshow request. The MVSSERV logo is being refreshed (redisplayed).

This message is informational only.

Module: CHSTDCOM

Audience: System programmer

CHSDCOM08I  Sending last transmission again; VTAM sent reshow request.

Explanation: The previous transmission was sent to VM/PC again because VTAM sent a reshow request.

This message is informational only.

Module: CHSTDCOM

Audience: System programmer

CHSDCOM09I  User pressed the PF3 key, requesting termination.

Explanation: The user pressed the PF3 key to end MVSSERV. MVSSERV is ending normally.

This message is informational only.

Module: CHSTDCOM

Audience: System programmer

CHSDCOM10E  An attention interrupt was received from VTAM.

Explanation: MVSSERV received an attention interrupt from VTAM. MVSSERV is ending.

Check the communications connection between the MVS TSO/E system and VM/PC. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.
CHSDCOM11E • CHSINF03E

Module: CHSTDTCOM
Audience: System programmer

CHSDCOM11E  I/O error occurred while trying to refresh the logo.

Explanation: An I/O error occurred while trying to refresh (redisplay) the MVSSERV logo. MVSSERV is ending.
Check the communications connection between the MVS TSO/E system and VM/PC. If the remote 3270 operation is
correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE,
reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the
trace data available and call IBM support personnel.

Module: CHSTDTCOM
Audience: System programmer

CHSDCOM12I  Data received at hh:mm:ss, length=length_of_data RC=return_code:

Explanation: This message indicates the time MVSSERV received data from the personal computer, the length of the
data (in bytes), and the return code from the TGET macro. The time is given in the form of hh:mm:ss, where hh refers
to the hours, mm to the minutes, and ss to the seconds. For information about the return code, see z/OS TSO/E
Programming Services. The data that was received follows this message in the trace data set.
This message is informational only.

Module: CHSTDTCOM
Audience: System programmer

CHSINF01E  VM/PC servers are not defined to MVSSERV.

Explanation: MVSSERV is using the VM/PC communications protocol, but does not have the VM/PC servers
defined to it. MVSSERV is ending.
The system programmer should verify that the input parameter data set is correctly allocated and contains the name
of the server initialization/termination program CHSFVMPC.
The input parameter data set must be allocated to the ddname CHSPARM, and must have a logical record length of
80 and a fixed or fixed block format. The data set can be allocated in the user’s logon procedure, a CLIST, or an ISPF
dialog, and must be allocated before MVSSERV is issued. The name CHSFVMPC must appear in columns 1-8 of a
record in the input parameter data set.
Reissue MVSSERV, using the IOTRACE parameter to obtain a detailed trace data set. If the error continues, have the
trace data available and call local support personnel or IBM support personnel for further assistance.

Module: CHSTINF
Audience: MVSSERV user

CHSINF02I  VM/PC access method driver is active.

Explanation: The logo has been displayed and the host is ready to receive requests from the personal computer
running VM/PC.
This message is informational only.

Module: CHSTINF
Audience: System programmer

CHSINF03E  I/O error occurred while trying to display the logo.

Explanation: An I/O error prevented the logo from being displayed. MVSSERV is ending.
Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the
IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and
call IBM support personnel.
Module: CHSTINF
Audience: System programmer

CHSIPM01E Input parameter data set could not be opened.

Explanation: MVSSERV was unable to open the input parameter data set. MVSSERV is ending.

The system programmer should verify that the input parameter data set is correctly allocated. The data set must be allocated to ddname CHSPARM, and must have a logical record length of 80 and a fixed or fixed block format.

For more information about the input parameter data set and its contents, see [z/OS TSO/E Guide to SRPI].

Reissue MVSSERV, using the IOTRACE parameter to obtain a detailed trace data set. If the error continues, have the trace data available and call IBM support personnel for further assistance.

Module: CHSTIPM
Audience: MVSSERV user

CHSIPM02I Input parameter data set was empty.

Explanation: The input parameter data set contained no records. MVSSERV processing continues, but no server tasks are attached.

The input parameter data set must contain the name of a server initialization/termination program in columns 1-8 of a record.

For more information about the input parameter data set and its contents, see [z/OS TSO/E Guide to SRPI].

Specify the appropriate initialization/termination program names and reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. If the error continues, have the trace data available and call IBM support personnel.

Module: CHSTIPM
Audience: System programmer

CHSIPM03E I/O error occurred during parameter processing.

Explanation: The GET macro encountered an error while processing parameters from the input parameter (CHSPARM) data set. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTIPM
Audience: System programmer

CHSIPM04I The following input parameter was not valid:

Explanation: The line following this message in the trace data set contains a non-valid input record from the input parameter data set.

The first part of the record must be the name of a program. The name can have up to eight characters, including A-Z, 0-9, @, #, and $. The first character cannot be 0-9. MVSSERV continues processing, but without input from the record.

For more information about the input parameter data set and its contents, see [z/OS TSO/E Guide to SRPI].

Correct the input record and reissue MVSSERV. Use the IOTRACE parameter to obtain a detailed trace data set. If the error continues, have the trace data available and call IBM support personnel.

Module: CHSTIPM
Audience: System programmer
CHSIPM05E Internal processing error; could not obtain storage.

Explanation: The GETMAIN macro was unable to obtain storage for the control blocks CHSDCITT and CHSDRWA, and sent a non-zero return code to MVSSERV. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTIPM

Audience: System programmer

CHSIPM06I Input parameter data set could not be closed.

Explanation: MVSSERV received a non-zero return code from the CLOSE macro when it was unable to close the input parameter data set. MVSSERV continues processing, and the data set is closed by task termination when MVSSERV ends.

Module: CHSTIPM

Audience: System programmer

CHSIPM07I A TYPE keyword in an input record is not valid.

Explanation: A record in the input parameter data set contained the TYPE keyword parameter with a not valid parameter value. MVSSERV ignores the record and continues.

Correct the record in the input parameter data set. The possible values for the TYPE keyword parameter are:

- TYPE(I), indicating that the program named in columns 1-8 of the record is an initialization/termination program.
- TYPE(A), indicating that the program named in columns 1-8 of the record is a user-defined access method driver.

For more information about how to fill in the input parameter data set, see z/OS TSO/E Guide to SRPI.

Module: CHSTIPM

Audience: System programmer

CHSIPM08I Access method driver AMD_name was ignored.

Explanation: MVSSERV found more than one user-defined access method driver (AMD) specified in the input parameter data set. MVSSERV continues, using the first AMD specified, and ignores any other AMDs.

Correct the input parameter data set so that the keyword parameter TYPE(A) (for access method driver) appears in only one record. Other records can have the keyword parameter TYPE(I) or no parameter to indicate that they are the names of initialization/termination programs. For more information about how to fill in the input parameter data set, see z/OS TSO/E Guide to SRPI.

Module: CHSTIPM

Audience: System programmer

CHSREC01I MVSSERV's recovery manager received control.

Explanation: An ABEND occurred and the MVSSERV recovery manager received control at an ESTAE or ESTAI exit.

For more information about the error that occurred, see other messages in the trace data set. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTREC

Audience: System programmer
ABEND code was `abend_code`, reason code was `reason_code`.

**Explanation:** A system or user ABEND occurred. An ABEND code with the prefix S refers to a system ABEND; an ABEND code with the prefix U refers to a user ABEND. For information about the ABEND code and the reason code, if any, see [z/OS MVS System Codes](https://www.ibm.com/support/knowledgecenter/S高素质元?lang=en&topic=com.ibm.zos.php#chs/hs43160).

For more information about the error that occurred, refer to other messages in the trace data set. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTREC

**Audience:** System programmer

PSW at time of error was `program_status_word`.

**Explanation:** This message indicates the program status word that was current at the time an error occurred. For information about the contents of the PSW, see the [System/370 Extended Architecture Reference](https://www.ibm.com/support/knowledgecenter/S高素质元?lang=en&topic=com.ibm.zos.php#chs/hs43160).

For more information about the error that occurred, refer to other messages in the trace data set. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTREC

**Audience:** System programmer

Registers `first_register` to `last_register` were:

**Explanation:** This message indicates the contents of registers at the time an error occurred. The line following this message in the trace data set shows the contents of these registers. The contents of the registers are displayed from left to right in numerical order, each register's contents consisting of eight hexadecimal digits.

For more information about the error that occurred, refer to other messages in the trace data set. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTREC

**Audience:** System programmer

Module=`module_name`, caller=`caller_name`, entry point=`entry_point_address`.

**Explanation:** This message indicates the module that was in control when an error occurred, the module that called it, and the entry point address at which the failing module received control.

For more information about the error that occurred, refer to other messages in the trace data set. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTREC

**Audience:** System programmer

Displacement into failing module was `displacement`.

**Explanation:** This message indicates the displacement into a failing module where an error occurred. However, if the displacement value in the message text is negative, the value might not be valid. For example, if the PSW is outside the boundaries of the MVSSERV program, as in a system completion code 0C1 ABEND, the displacement in the message text will be a negative number.

For more information about the error that occurred, refer to other messages in the trace data set. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTREC

**Audience:** System programmer
**CHSREC08I • CHSRUTR01I**

**CHSREC08I** Retry in progress. Repeated retry request ignored.

**Explanation:** The recovery work area contained a valid retry address, but a previous retry attempt had not yet completed. The new retry was not attempted. MVSSERV is ending.

For more information about the error that occurred, refer to other messages in the trace data set. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTREC  
**Audience:** System programmer

**CHSREC09E** MVSSERV is ending; system error. Contact support personnel.

**Explanation:** MVSSERV is ending because a system ABEND occurred. MVSSERV cannot recover, and percolates to IKJEFT04, the TSO/E terminal monitor program's ESTAI routine.

You may be able to obtain a dump by pressing the ENTER key when you see the READY message. The system programmer should scan the ABEND dump and the trace data set, if any, for more information.

Reissue MVSSERV. If the error continues, contact local support personnel. For further assistance, have the trace data and the dump information available and call IBM support personnel.

**Module:** CHSTREC  
**Audience:** MVSSERV user

**CHSRUT01E** Recovery environment initialization failed.

**Explanation:** The ESTAE macro used to establish MVSSERV's recovery exit failed. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have this trace data available and call IBM support personnel.

**Module:** CHSTRUT  
**Audience:** System programmer

**CHSRUT02E** Router linkage assist routine failed.

**Explanation:** The linkage assist routine of the MVSSERV router failed. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTRUT  
**Audience:** System programmer

**CHSRTUR01I** Service request failed; service request is not supported.

**Explanation:** The data in field CRBF4 of the connectivity programming request block (CPRB) does not match a service request type that MVSSERV supports. MVSSERV continues, and may be able to process other service requests.

For information about the types of requests supported by MVSSERV and how to specify them in CPRB field CRBF4, see [z/OS TSO/E Guide to SRP](https://www.ibm.com). Correct the input to CRBF4 and reissue MVSSERV using IOTRACE to obtain a detailed trace data set. If the problem continues, scan the trace data set for more information. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTRUTR  
**Audience:** System programmer
CHSRUTR02I  Service request failed; CPRB is not valid.

Explanation: The requester program passed non-valid input to MVSSERV in a connectivity programming request block (CPRB). The address of the CPRB, or an address in the CPRB, is not valid. MVSSERV continues, and may be able to process other service requests.

Verify that the addresses passed by the requester program are correct. If not, correct the input and reissue MVSSERV using IOTRACE to obtain a detailed trace data set. If the problem continues, scan the trace data set for more information. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTRUTR

Audience: System programmer

CHSRUTR03I  Server definition failed; insufficient storage.

Explanation: A define server request failed when the MVSSERV router issued a conditional GETMAIN for storage and the storage request was rejected. MVSSERV continues, and may be able to process other requests.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTRUTR

Audience: System programmer

CHSRUTR04I  Server definition failed; server_name is a duplicate name.

Explanation: A define server request was initiated for a server with the same name as a server already defined to MVSSERV. MVSSERV continues, and may be able to process other requests.

Change the duplicate server name in the DEFSERV macro in the server initialization/termination program. Reissue MVSSERV and repeat the request.

Module: CHSTRUTR

Audience: System programmer

CHSRUTR05I  Service request failed; server_name is not a defined server.

Explanation: A server request was initiated for a server not defined to MVSSERV. MVSSERV continues, and may be able to process other service requests.

Verify that the requester program names a server that is defined in a server initialization/termination program. Reissue MVSSERV with the IOTRACE parameter and repeat the request. If the problem continues, scan the trace data set for more information. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTRUTR

Audience: System programmer

CHSRUTR06I  Service request failed; server_name is in an inactive task.

Explanation: A service request was initiated for a server whose task was inactive. MVSSERV continues, and may be able to process other service requests.

A server task becomes inactive when one of the servers in the task fails. The server task remains inactive for the duration of the MVSSERV session.

Scan the trace data set for more information about the server that failed. Correct the failing server or remove it from the initialization/termination program. Reissue MVSSERV with the IOTRACE parameter and repeat the previous request. If the problem continues, scan the trace data set for more information. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTRUTR

Audience: System programmer
CHSRUTR07I  Server request failed; insufficient storage.

Explanation: A service request failed when the MVSSERV router issued a conditional GETMAIN for storage and the storage request was rejected. MVSSERV continues, and may be able to process other service requests.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTRUTR
Audience: System programmer

CHSRUTR08E  Router failed; CPRB is not valid.

Explanation: The MVSSERV router failed because the address of the connectivity programming request block (CPRB), or an address field within the CPRB, is not valid. MVSSERV continues, and may be able to process other service requests.

The MVS subtask containing the program that issued the CPRB is inactive for the duration of the MVSSERV session. Verify that all the addresses passed in the CPRB match the AMODE of the program that issued the DEFSERV macro. If the program issuing the macro is AMODE 24, the high-order byte of each address in the CPRB must be zero. If the program issuing the macro is AMODE 31, the high-order byte of each address in the CPRB must be set to 1.

If the addresses in the CPRB have been verified and the problem continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTRUTR
Audience: System programmer

CHSRUTR09E  Router failed during initialization.

Explanation: The MVSSERV router failed during initialization. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTRUTR
Audience: System programmer

CHSRUTR10E  Router failed during a server definition.

Explanation: The MVSSERV router failed while processing a define server request. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTRUTR
Audience: System programmer

CHSRUTR11E  Router failed during a server request.

Explanation: The MVSSERV router failed while processing a server request. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTRUTR
Audience: System programmer
CHSRUTR12I  Reply data length exceeds the maximum allowed.

Explanation: The length of the reply data in the connectivity programming request block (CPRB) exceeds the limit set for it by the requester program. MVSSERV continues, and may be able to process other service requests.

Check the server and requester programs to establish an appropriate length for the reply data. Adjust the length specified by the requester or the length of the data supplied by the server.

If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: MVSSERV
Audience: System programmer

CHSRUTR13I  Reply parameter length exceeds the maximum allowed.

Explanation: The length of the reply parameter in the connectivity programming request block (CPRB) exceeds the limit set for it by the requester program. MVSSERV continues, and may be able to process other service requests.

Check the server and requester programs to establish an appropriate length for the reply parameter. Adjust the length specified by the requester or the length of the parameter supplied by the server.

If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: MVSSERV
Audience: System programmer

CHSRUTR14I  Service request was accepted for server server_name

Explanation: A server or user-defined access method driver issued a “send request” (SENDREQ) send a service request to the named server. MVSSERV accepted the request.

This message is informational only.

Module: CHSTRUTR
Audience: System programmer

CHSRUTR15I  Service request failed; the current server task is inactive.

Explanation: A server issued a service request (either DEFSERV or SENDREQ), but the server's subtask has already been set to inactive because of an error within the subtask. The server is being terminated and cannot make any further requests.

Scan the trace data set for further information. Other messages identify the error that occurred in the server's subtask. If you have not already used IOTRACE, you can reissue MVSSERV with the IOTRACE parameter and repeat your previous session to obtain a more detailed trace data set. For further assistance, have the trace available and call IBM support personnel.

Module: CHSTRUTR
Audience: System programmer

CHSRUTR16E  Service request failed; MVSSERV error.

Explanation: A server issued a service request (either DEFSERV or SENDREQ), but MVSSERV had a critical error and is ending. The server is being terminated and cannot make any further requests.

Scan the trace data set for further information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter and repeat your previous session to obtain a more detailed trace data set. For further assistance, have the trace available and call IBM support personnel.

Module: CHSTRUTR
Audience: System programmer
CHSRUTR17I  Service request failed; AMDs cannot define servers.

Explanation:  A user-defined access method driver (AMD) issued a DEFSERV request, to define a server. Only SENDREQ requests are accepted from access method drivers.

MVSSERV continues, but without the server that would have been defined by the DEFSERV request.

To correct the problem, remove all DEFSERV requests from the access method driver. DEFSERV requests should instead be issued by the server's initialization/termination program or by another server. For more information about how to define servers, see [z/OS TSO/E Guide to SRPI](#).

Module:  CHSTRUTR

Audience:  System programmer

CHSSPR01I  A syntax error was detected in the SRIU.

Explanation:  The personal computer sent a service request that contained an SRIU (service request interchange unit) that is syntactically incorrect. An SRIU Acknowledge structured field is sent to the personal computer to inform the communications software of the error. See message CHSTSF11I in the trace data set for more information about the problem. MVSSERV processing continues.

Module:  CHSTSPR

Audience:  System programmer

CHSSRI01I  Initialization/termination program program_name failed.

Explanation:  The indicated initialization/termination program failed during execution. The program may have either set a non-zero return code or had an ABEND. If an ABEND occurred, this message is preceded by a diagnostic message in the trace data set. The servers that the initialization/termination program defines are inactive for the remainder of the MVSSERV session.

For information about initialization/termination programs and their return codes, see [z/OS TSO/E Guide to SRPI](#). Correct the error in the initialization/termination program and reissue MVSSERV. Use the IOTRACE parameter to obtain a detailed trace data set. If the error continues, have the trace data available and call IBM support personnel.

Module:  CHSTSRI

Audience:  System programmer

CHSSRI02I  Load failed for initialization/termination program program_name.

Explanation:  MVSSERV could not load the indicated initialization/termination program at execution time. The servers that the initialization/termination program defines are inactive for the remainder of the MVSSERV session.

Verify that the initialization/termination program name is correctly specified in the input parameter data set. Also, verify that the initialization/termination program is in a STEPLIB or in a system library in the LINKLIST concatenation and is marked “executable”.

Reissue MVSSERV, using the IOTRACE parameter to obtain a detailed trace data set. If the error continues, have the trace data available and call IBM support personnel.

Module:  CHSTSRI

Audience:  System programmer

CHSSRI03I  The requested server failed.

Explanation:  A requested server ABENDed during service request processing, and was unable to recover. MVSSERV continues and can accept requests for servers running in other subtasks, if any.

Correct the error in the server and reissue MVSSERV. Use the IOTRACE parameter to obtain a detailed trace data set. If the error continues, have the trace data available and call IBM support personnel.

Module:  MVSSERV

Audience:  System programmer
CHSSRI04E  The server task failed during initialization.

**Explanation:** The MVS subtask containing the server failed during initialization processing. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTSRI

**Audience:** System programmer

CHSSRI05E  The server task failed during a service request.

**Explanation:** The MVS subtask containing the server failed during service request processing. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTSRI

**Audience:** System programmer

CHSSRI06E  The server task failed during termination.

**Explanation:** The MVS subtask containing the server failed during termination processing. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTSRI

**Audience:** System programmer

CHSSRV01E  The server task could not be loaded.

**Explanation:** The LOAD macro sent a non-zero return code to MVSSERV after attempting to load module CHSTSRI. MVSSERV is ending.

Verify that CHSTSRI is in a STEPLIB or in a system library in the LINKLIST concatenation and is marked “executable”.

Reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set, then repeat your previous session. If the error continues, have the trace data available and call IBM support personnel.

**Module:** CHSTSRV

**Audience:** System programmer

CHSSRV02I  A server task could not be attached.

**Explanation:** The ATTACH macro sent a non-zero return code to MVSSERV after trying to attach a server task. MVSSERV continues, but that server task is inactive and MVSSERV cannot process requests for servers in that task.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTSRV

**Audience:** System programmer
**CHSSRV03I • CHSTCA04I**

**CHSSRV03I**  A server task was detached; initialization failure.

**Explanation:** Initialization of a server task was unsuccessful. MVSSERV detaches the task and cannot process requests for servers in that task. MVSSERV continues to initialize other server tasks.

For any requests that MVSSERV does not process, examine the initialization/termination program for the corresponding servers. That initialization/termination program could not be initialized and probably contains an error.

Correct the error in the initialization/termination program and reissue MVSSERV. Use the IOTRACE parameter to obtain a detailed trace data set. If the error continues, have the trace data available and call IBM support personnel.

**Module:** CHSTSRV  
**Audience:** System programmer

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**CHSTCA01E**  I/O error occurred while trying to display the logo.

**Explanation:** MVSSERV’s Distributed Function Terminal (DFT) access method driver received an error code from the TPUT service when it attempted to display the MVSSERV logo. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a more detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTTCA  
**Audience:** System programmer

---

**CHSTCA02E**  Internal processing error; could not obtain storage.

**Explanation:** MVSSERV’s Distributed Function Terminal (DFT) access method driver could not obtain the storage necessary to communicate with the personal computer. MVSSERV is ending.

Log on to TSO/E with a larger region size. Reissue MVSSERV with the IOTRACE parameter. If the error continues, adjust the region size accordingly. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTTCA  
**Audience:** System programmer

---

**CHSTCA03I**  User pressed the PF3 key, requesting termination.

**Explanation:** The user pressed the PF3 key to end the MVSSERV session. MVSSERV is ending normally.

This message is informational only.

**Module:** CHSTTCA  
**Audience:** System programmer

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**CHSTCA04I**  ENTER key was pressed; entered data ignored.

**Explanation:** While MVSSERV was communicating with the personal computer, the user pressed the ENTER key. This key is ignored by MVSSERV while the MVSSERV logo is displayed.

This message is informational only.

**Module:** CHSTTCA  
**Audience:** System programmer
CHSTCA05E  Received transmission without destination/origin ID.

Explanation: While communicating with the personal computer, MVSSERV received a communications header that did not have the destination/origin ID. The personal computer's communication software is in error and must be corrected. MVSSERV is ending.

Check the communications connection between the MVS TSO/E system and the personal computer. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTTCA

Audience: System programmer

CHSTCA06I  Presentation space input was received and ignored.

Explanation: While communicating with the personal computer (PC), MVSSERV received a transmission that did not conform to the communications protocol. This could have been caused by the user pressing a function key on the PC keyboard or by a message being sent from another user. The transmission is ignored and communication continues.

This message is informational only.

Module: CHSTTCA

Audience: System programmer

CHSTCA07E  I/O error; cannot communicate with the PC.

Explanation: An I/O error occurred while trying to send or receive a transmission. Because MVSSERV can no longer communicate with the personal computer, MVSSERV is ending.

Check the communications connection between the MVS TSO/E system and the personal computer. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTTCA

Audience: System programmer

CHSTCA08E  Received transmission without structured fields.

Explanation: While communicating with the personal computer (PC), MVSSERV received a transmission that contained an incorrect format. The personal computer communication software is in error and must be corrected. MVSSERV is ending.

Module: CHSTTCA

Audience: System programmer

CHSTCA09I  A sequence error on a service request was detected.

Explanation: The personal computer (PC) was sending a request to MVSSERV that required multiple transmissions. One of the transmissions to MVSSERV was duplicated or missing. The PC may re-transmit the request. If the PC does not re-transmit the request, or tries and fails, the MVSSERV session ends.

The personal computer's communication software is in error and must be corrected.

Check the communications connection between the MVS TSO/E system and the PC. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTTCA

Audience: System programmer
CHSTCA10I • CHSTCA14E

CHSTCA10I  Sequence error on service reply; retrying the reply.

Explanation: MVSSERV was sending a reply to the personal computer (PC) that required multiple transmissions. One of the transmissions that was received by the PC was duplicated or missing. MVSSERV will re-transmit the reply.

This message is informational only.

Module: CHSTTCA

Audience: System programmer

CHSTCA11E  Sequence error on service reply; cannot retry the reply.

Explanation: MVSSERV was sending a reply to the personal computer that required multiple transmissions. One of the transmissions to the PC was duplicated or missing. MVSSERV re-transmitted the reply unsuccessfully three times; MVSSERV will end communications with the personal computer and terminate.

Check the communications connection between the MVS TSO/E system and the personal computer. If the remote 3270 operation is correct and the error continues, scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTTCA

Audience: System programmer

CHSTCA12E  Unknown error code in CCC Negative Acknowledge.

Explanation: A communication control construct (CCC) Negative Acknowledge transmission was received from the personal computer. The transmission contained an unrecognizable error code. The personal computer’s communication software is in error and must be corrected. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set, then repeat your previous session. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTTCA

Audience: System programmer

CHSTCA13I  DFT access method driver is active.

Explanation: MVSSERV’s Distributed Function Terminal (DFT) access method driver is managing communications with the personal computer.

This message is informational only.

Module: CHSTTCA

Audience: System programmer

CHSTCA14E  Input from the PC was not valid.

Explanation: The transmission received from the personal computer did not conform to MVSSERV’s Distributed Function Terminal (DFT) communications protocol. The personal computer communication software is in error and must be corrected. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set, then repeat your previous session. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTTCA

Audience: System programmer
CHSTCA15E Error occurred trying to build a service reply.

Explanation: An error occurred while MVSSERV was trying to build a service reply. MVSSERV ends communications with the personal computer and terminates.

If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTTCA

Audience: System programmer

CHSTCA16E I/O routine failed; cannot communicate with the PC.

Explanation: An ABEND occurred in the MVSSERV I/O routine. MVSSERV cannot communicate with the personal computer. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTTCA

Audience: System programmer

CHSTCA17E A failure occurred in the DFT access method driver.

Explanation: A failure occurred in MVSSERV's Distributed Function Terminal (DFT) access method driver communications module. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTTCA

Audience: System programmer

CHSTCA18E A second failure occurred in the DFT access method driver.

Explanation: In an attempt to recover from a previous failure, another failure occurred in MVSSERV's Distributed Function Terminal (DFT) access method driver during communications processing. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

Module: CHSTTCA

Audience: System programmer

CHSTCA19I Sending CCC Enable transmission again.

Explanation: MVSSERV sent a communication control construct (CCC) Enable structured field to the personal computer to enable it for communications. The attempt failed because the personal computer was not completely initialized. MVSSERV waits for one second and sends the enable request again.

This message is informational only.

Module: CHSTTCA

Audience: System programmer
**CHSTCA20E • CHSTRH02I**

CHSTCA20E The send buffer is too small to send a reply.

**Explanation:** The communications software on the personal computer sets the buffer size for a service reply. MVSSERV has determined that the size is too small to send any service replies. MVSSERV is ending.

Scan the trace data set for more information. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

**Module:** CHSTTCA

**Audience:** System programmer

---

**CHSTRH01I Sent frame_type at hh:mm:ss sequence=sequence_number session=session_id length=length_of_frame:**

**Explanation:** MVSSERV's VM/PC access method driver sent a communications frame to the personal computer. The communications frame is part of a protocol that establishes communications between MVSSERV and the personal computer.

This message indicates the type of communications frame sent, the time it was sent, the sequence number of the frame, the MVSSERV session ID, and the length of the frame (in bytes).

The type of frame will be one of the following:
- HACK -- host acknowledgment of PC transmission
- HNAK -- host negative acknowledgment of PC transmission
- HQNL -- host request - last frame
- HRNL -- host response - last frame
- HRRI -- host response - first or intermediate frame
- HRFW -- host ready for work
- HRES -- host reset

The time is given in the form of hh:mm:ss, where hh refers to the hours, mm to the minutes, and ss to the seconds. The sequence indicates the frame's relative order in a series of frames that were sent (for example, a sequence of 00001 would indicate that this was the first frame sent). The session indicates the ID of the MVSSERV session, and the length indicates the length of the frame.

The contents of the communications frame follow this message in the trace data set.

This message is informational only.

**Module:** CHSTTRH

**Audience:** System programmer

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**CHSTRH02I Received frame at hh:mm:ss sequence=sequence_number session=session_id length=length_of_frame:**

**Explanation:** MVSSERV's VM/PC access method driver received a communications frame from the personal computer. The communications frame is part of a protocol that establishes communications between MVSSERV and the personal computer.

This message indicates the type of communications frame received, the time it was received, the sequence number of the frame, the MVSSERV session ID, and the length of the frame (in bytes). The type of frame will be one of the following:
- PACK -- PC acknowledgment of host transmission
- PNAK -- PC negative acknowledgment of host transmission
- PQNL -- PC request - last frame
- PQRI -- PC request - first or intermediate frame
- PRNL -- PC response - last frame

The time is given in the form of hh:mm:ss, where hh refers to the hours, mm to the minutes, and ss to the seconds. The sequence indicates the frame's relative order in a series of frames that were received (for example, a sequence of 00001 would indicate that this was the first frame received). The session indicates the ID of the MVSSERV session, and the length indicates the length of the frame.
The contents of the communications frame follow this message in the trace data set.

This message is informational only.

Module: CHSTTRH

Audience: System programmer

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CHSTRH201I  Sent frame_type at hh:mm:ss sequence=sequence_number length=length_of_frame:

Explanation: MVSSERV's CUT access method driver sent a communications frame to the personal computer. The communications frame is part of a protocol that manages communications between MVSSERV and the personal computer.

This message indicates the type of communications frame sent, the time it was sent, the sequence number of the frame, and the length of the frame (in bytes).

The type of frame will be one of the following:

- CUT_FT......
  - ACKOUT -- host acknowledgment of PC transmission
  - NAKOUT -- host negative acknowledgment of PC transmission
  - SEQOTL -- service reply - last or only frame
  - SEQOTI -- service reply - intermediate frame
  - DISOUT -- host ending communications

The time is given in the form of hh:mm:ss, where hh refers to the hours, mm to the minutes, and ss to the seconds. The sequence indicates the frame's relative order in a series of frames that were sent (for example, a sequence of 001 would indicate that this was the first frame sent). The length indicates the length of the frame in bytes.

The contents of the communications frame follow this message in the trace data set.

This message is informational only.

Module: CHSTTRH2

Audience: System programmer

---

CHSTRH202I  Received frame_type at hh:mm:ss sequence=sequence_number length=length_of_frame:

Explanation: MVSSERV's CUT access method driver received a communications frame from the personal computer. The communications frame is part of a protocol that manages communications between MVSSERV and the personal computer.

This message indicates the type of communications frame sent, the time it was sent, the sequence number of the frame, and the length of the frame (in bytes). The type of frame will be one of the following:

- CUT_FT......
  - ACK_IN -- PC acknowledgment of host transmission
  - NAK_IN -- PC negative acknowledgment of host transmission
  - SEQINL -- service request - last or only frame
  - SEQOTI -- service request - intermediate frame
  - IM_ECF -- PC ready for work
  - NO_ECF -- PC communications program is not running
  - DIS_IN --PC ending communications

The time is given in the form of hh:mm:ss, where hh refers to the hours, mm to the minutes, and ss to the seconds. The sequence indicates the frame's relative order in a series of frames that were sent (for example, a sequence of 001 would indicate that this was the first frame sent). The length indicates the length of the frame in bytes.

The contents of the communications frame follow this message in the trace data set.

This message is informational only.

Module: CHSTTRH2
CHSTR01I • CHSTSF02I

Audience: System programmer

CHSTR01I  VM/PC allocate request for server_name, server ID=server_id.

Explanation: This message identifies a server that has been requested from a personal computer running VM/PC. MVSEERV is requesting that VM/PC allocate the named server. The server ID is the sequence number of the allocate request.

This message is informational only.

Module: CHSTTRL

Audience: System programmer

CHSTRR01I  CPRB request at hh:mm:ss server=server_name function=service_function ID.

Explanation: MVSEERV received a service request in a connectivity programming request block (CPRB) from the requester. This message indicates the time the CPRB was received, the name of the requested server, and the ID of the requested service function.

The time is given in the form of hh:mm:ss, where hh refers to the hours, mm to the minutes, and ss to the seconds.

If MVSEERV is invoked with the IOTRACE parameter, the contents of the CPRB follow this message in the trace data set.

This message is informational only.

Module: CHSTTRR

Audience: System programmer

CHSTRS01I  CPRB reply at hh:mm:ss RC=server_return_code server_name RC=MVSEERV_return_code.

Explanation: MVSEERV sent a service reply in a connectivity programming request block (CPRB) to the requester. This message indicates the time the CPRB was sent, the return code from the server, and the return code from MVSEERV.

The time is given in the form of hh:mm:ss, where hh refers to the hours, mm to the minutes, and ss to the seconds.

The server return code is established by convention between the server and requester programs.

This message is informational only.

Module: CHSTTRS

Audience: System programmer

CHSTSF01I  CCC Enable was processed.

Explanation: A communication control construct (CCC) Enable structured field was sent to the personal computer.

This message is informational only. The information is intended for support personnel who can use it to trace the flow of structured fields between the host and the PC.

Module: CHSTTTSF

Audience: System programmer

CHSTSF02I  CCC Sequence frame_number (last frame) was processed, length=length of field.

Explanation: A communication control construct (CCC) Sequence structured field was found and processed (sent or received). This was the last or only frame of the sequence. The sequence number of the frame and the length of the field in bytes are given.

This message is informational only. The information is intended for support personnel who can use it to trace the flow of structured fields between the host and the PC.

Module: CHSTTTSF
CHSTSF03I  CCC Sequence frame_number was processed, length=length_of_field.

Explanation: A communication control construct (CCC) Sequence structured field was found and processed (sent or received). This was the first or intermediate frame of the Sequence field. The sequence number of the frame and the length of the field in bytes are given.

This message is informational only. The information is intended for support personnel who can use it to trace the flow of structured fields between the host and the PC.

Module: CHSTTSF

Audience: System programmer

CHSTSF04I  SRIU Prefix was processed.

Explanation: A Service request interchange unit (SRIU) Prefix structured field was found and processed (sent or received).

This message is informational only. The information is intended for support personnel who can use it to trace the flow of structured fields between the host and the PC.

Module: CHSTTSF

Audience: System programmer

CHSTSF05I  SRIU Request command was processed, length=length_of_field.

Explanation: A Service request interchange unit (SRIU) Request Command structured field was received from the personal computer. The length of the field is given in bytes.

This message is informational only. The information is intended for support personnel who can use it to trace the flow of structured fields between the host and the PC.

Module: CHSTTSF

Audience: System programmer

CHSTSF06I  SRIU Reply command was processed, length=length_of_field.

Explanation: A Service request interchange unit (SRIU) Reply Command structured field was sent to the personal computer. The length of the field is given in bytes.

This message is informational only. The information is intended for support personnel who can use it to trace the flow of structured fields between the host and the PC.

Module: CHSTTSF

Audience: System programmer

CHSTSF07I  SRIU Parameter was processed, length=length_of_field.

Explanation: A Service request interchange unit (SRIU) Parameter structured field was found and processed (sent or received). The length of the field is given in bytes.

This message is informational only. The information is intended for support personnel who can use it to trace the flow of structured fields between the host and the PC.

Module: CHSTTSF

Audience: System programmer
**CHSTSF08I • CHSTSF12I**

**CHSTSF08I**  SRIU Data was processed, length=length_of_field.

**Explanation:** A Service request interchange unit (SRIU) Data structured field was found and processed (sent or received). The length of the field is given in bytes.

This message is informational only. The information is intended for support personnel who can use it to trace the flow of structured fields between the host and the PC.

**Module:** CHSTTSF

**Audience:** System programmer

**CHSTSF09I**  SRIU Suffix was processed.

**Explanation:** A Service request interchange unit (SRIU) Suffix structured field was found and processed (sent or received).

This message is informational only. The information is intended for support personnel who can use it to trace the flow of structured fields between the host and the PC.

**Module:** CHSTTSF

**Audience:** System programmer

**CHSTSF10I**  SRIU Acknowledge was processed, length=length_of_field.

**Explanation:** A Service request interchange unit (SRIU) Acknowledge structured field was found and processed (sent or received). The length of the field is given in bytes. The following message in the trace data set, CHSTSF11I, provides more information about the exception condition.

This message is informational only. The information is intended for support personnel who can use it to trace the flow of structured fields between the host and the PC.

**Module:** CHSTTSF

**Audience:** System programmer

**CHSTSF11I**  SRIU exception class=exception_class, code=exception_code, object=exception_object, data:

**Explanation:** An exception condition occurred in relation to an SRIU Acknowledge structured field. For information about the exception class, code, and object, refer to the IBM Programmer’s Guide to Server-Requester. The exception data, if any, follows this message in the trace data set.

This message is informational only. The information is intended for support personnel who can use it to trace the flow of structured fields between the host and the PC.

**Module:** CHSTTSF

**Audience:** System programmer

**CHSTSF12I**  Unidentified structured field was processed, length=length_of_field.

**Explanation:** MVSSERV could not identify the structured field that it sent or received. The length of the field is given in bytes. The structured field is ignored.

Scan the trace data set to see the unidentified structured field. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

This message is informational only. The information is intended for support personnel who can use it to trace the flow of structured fields between the host and the PC.

**Module:** MVSSERV

**Audience:** System programmer
CHSTSF13I  CCC Disable was processed.

Explanation:  A communication control construct (CCC) Disable structured field was found and processed (sent or received).

This message is informational only. The information is intended for support personnel who can use it to trace the flow of structured fields between the host and the PC.

Module:  CHSTTSF

Audience:  System programmer

CHSTSF14I  CCC Acknowledge was processed.

Explanation:  A communication control construct (CCC) Acknowledge structured field was found and processed (sent or received).

This message is informational only. The information is intended for support personnel who can use it to trace the flow of structured fields between the host and the PC.

Module:  CHSTTSF

Audience:  System programmer

CHSTSF15I  CCC Negative Acknowledge was processed, code=return_code.

Explanation:  A communication control construct (CCC) Negative Acknowledge structured field was found and processed (sent or received). The possible return codes are:

• 0001 - Sequence error occurred, retrying
• 0002 - Sequence error, no retry

This message is informational only. The information is intended for support personnel who can use it to trace the flow of structured fields between the host and the PC.

Module:  CHSTTSF

Audience:  System programmer

CHSTSF16I  Unidentified CCC was processed, length=length_of_field.

Explanation:  MVSSERV could not identify the type of communication control construct (CCC) structured field that it sent or received. The length of the field is given in bytes. The CCC structured field is ignored.

Scan the trace data set to see the unidentified CCC. If you have not already used IOTRACE, reissue MVSSERV with the IOTRACE parameter to obtain a detailed trace data set. For further assistance, have the trace data available and call IBM support personnel.

This message is informational only. The information is intended for support personnel who can use it to trace the flow of structured fields between the host and the PC.

Module:  MVSSERV

Audience:  System programmer

CHSTSF17I  Soft Error was processed, length=length_of_field.

Explanation:  A Soft Error structured field was found and processed (sent or received).

The length of the field is given in bytes. The following message in the trace data set, CHSTSF18I, provides more information about the exception condition.

This message is informational only. The information is intended for support personnel who can use it to trace the flow of structured fields between the host and the PC.

Module:  CHSTTSF

Audience:  System programmer
CHSTSF18I  •  CHSTTP02I

CHSTSF18I  Soft Error exception class=class, code=error_code, data:

Explanation: A Soft Error structured field was generated to report information about a communications error.

For information about the exception class and code, see IBM Programmer’s Guide to Server-Requester Programming Interface for the IBM Personal Computer The exception data, if any, follows this message in the trace data set.

This message is informational only. The information is intended for support personnel who can use it to trace the flow of structured fields between the host and the PC.

Module:  MVSSERV

Audience: System programmer

CHSTTP01I  Internal trace table follows. Last entry is nnm:

Explanation: The execution path trace table follows this message in the trace data set. The execution path trace table shows the sequence in which MVSSERV modules called each other. Each call is represented by an entry, with the first four characters (“CHST”) removed. Each call has an entry number. This message indicates the entry number (nnm) of the last call in the sequence.

This message is informational only.

Module:  CHSTTTP

Audience: System programmer

CHSTTP02I  nnm  xxxxx  nnm  xxxxx  nnm  xxxxx  nnm  xxxxx

Explanation: This message displays one line of the path execution trace table. The execution path trace table shows the sequence in which MVSSERV modules called each other. Each call is represented by an entry. Each entry is preceded by an entry number (nnm). For a table with 256 entries, this message appears 64 times.

Module:  CHSTTTP

Audience: System programmer
Chapter 3. TSO/E terminal messages (COF...)

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</tr>
<tr>
<td>Audience and where produced</td>
<td>For terminal user: at the terminal.</td>
</tr>
<tr>
<td></td>
<td>For system programmer: SYSTSPRT listing.</td>
</tr>
<tr>
<td>Message format</td>
<td>COFyyyyyI</td>
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<tr>
<td></td>
<td>yyyy Message serial number.</td>
</tr>
<tr>
<td></td>
<td>I Information; no action is required.</td>
</tr>
<tr>
<td>Comments</td>
<td>The words enclosed in single quotation marks in the message text indicate that the system supplies specific information which varies depending on the circumstances. That information is available only when the system displays the message at the terminal.</td>
</tr>
</tbody>
</table>

**COF10301I**  

```
keyword [CLASS(class_name)] [DATASET(dsname [(membername)])] [VOLSER(volser)] VLF NOTIFICATION WAS SUCCESSFUL. or keyword CLASS(class_name) [MAJOR(major_name) [MINOR(minor_name)]] VLF NOTIFICATION WAS SUCCESSFUL.
```

**Explanation:** The IKJPARS TSO/E service routine completed syntax verification of the VLFNOTE command keywords and the virtual lookaside facility (VLF) made the requested change in its storage. This message displays the command parameters that you entered, in their entirety, regardless of whether you entered an allowable shortened form. Also, if you specified DSNAME as an alias for DATASET, the message displays DATASET. The `keyword` field is replaced by ADD, DELETE, or UPDATE.

**System action:** Processing continues.

**User response:** None

**Module:** VLFNOTE

**Audience:** VLFNOTE user

**COF10302I**  

```
keyword [CLASS(class_name)] [DATASET(dsname[(membername)])] [VOLSER(volser)] VLF NOTIFICATION FAILED. RETURN CODE=nnnnnnnnn REASON CODE=nnnnnnnnn or keyword CLASS(class_name) [MAJOR(major_name) [MINOR(minor_name)]] VLF NOTIFICATION FAILED. RETURN CODE=nnnnnnnnn REASON CODE=nnnnnnnnn
```

**Explanation:** The virtual lookaside facility (VLF) function that you attempted to invoke returned a non-zero return code or reason code, indicated in the message text. This message also displays the command parameters that you entered, in their entirety, regardless of whether you entered an allowable shortened form. If you specified DSNAME as an alias for DATASET, the message displays DATASET. The `keyword` field is replaced by ADD, DELETE, or UPDATE.

**System action:** Processing continues with no change made to VLF storage.

**User response:** See [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN](https://www.ibm.com) for an explanation of the displayed macro return and reason codes to determine what action should be taken. If ‘DELETE CLASS’ is displayed, see the description of the COFPURGE macro. For all other cases, see the description of the COFNOTIF macro.

**Module:** VLFNOTE

**Audience:** VLFNOTE user
COF10303I  YOU ARE NOT AUTHORIZED TO [text]. YOUR INSTALLATION MUST AUTHORIZE USE OF THIS COMMAND.

Explanation: For the item [text] could appear the following:
- text = DELETE CLASS class_name
- text = DELETE A MAJOR FROM CLASS class_name
- text = SPECIFY ONLY ONE VOLUME

You issued the VLFNOTE command to delete a class, or a major name from an IBM supplied class, or an entire volume, but you are not authorized by your installation to use this function of the virtual lookaside facility (VLF).

System action: Processing continues with no change made to VLF storage.

User response: If you should be authorized to use this VLFNOTE command function, see your system programmer to obtain TSO/E operator authority. Otherwise, see z/OS TSO/E Command Reference for descriptions of the VLFNOTE command functions that do not require TSO/E operator authority.

Module: VLFNOTE
Audience: VLFNOTE user

COF10304I  NO OPERANDS, COMMAND IGNORED. VLFNOTE COMMAND TERMINATED. NO VALID INPUT INFORMATION WAS SPECIFIED.

Explanation: You did not specify any operands on the VLFNOTE command.

System action: Processing continues with no change made to VLF storage.

User response: If you do not know the valid VLFNOTE operands, issue 'HELP VLFNOTE' for information about the VLFNOTE command. If you do not have TSO/E operator authority, see z/OS TSO/E Command Reference for descriptions of the VLFNOTE command functions that do not require TSO/E operator authority. Reissue the VLFNOTE command with the correct operands.

Module: VLFNOTE
Audience: VLFNOTE user

COF10305I  NOT ENOUGH STORAGE TO EXECUTE COMMAND.

Explanation: A conditional GETMAIN for a buffer or work area failed.

System action: Processing continues with no change made to VLF storage.

User response: LOGON with a larger region to be able to execute the VLFNOTE command.

Module: VLFNOTE
Audience: VLFNOTE user

COF10306I  COMMAND SYSTEM ERROR. service_routine ERROR CODE error_code.

Explanation: Either the TSO/E parse service routine or the TSO catalog information routine was not able to perform its normal function.

System action: Processing continues with no change made to VLF storage.

User response: See the description of service_routine in z/OS TSO/E Programming Services for an explanation of the displayed error code and information about how to correct the condition.

Module: VLFNOTE
Audience: VLFNOTE user
INCORRECT COMBINATION OF PARAMETERS.

Explanation: You either did not specify a required parameter or you specified mutually exclusive parameters on the VLFNOTE command. Additional message text explains the specific error.

keyword1 AND keyword2 WERE SPECIFIED BUT ARE MUTUALLY EXCLUSIVE.

Explanation: You can specify only one of the displayed keywords at a time on the VLFNOTE command.

‘MAJOR’ IS REQUIRED WITH ‘MINOR’ BUT WAS NOT SPECIFIED.

or

‘CLASS’ IS REQUIRED WITH ‘MAJOR’ BUT WAS NOT SPECIFIED.

or

‘DATASET’ IS REQUIRED WITH ‘VOLSER’ BUT WAS NOT SPECIFIED.

Explanation: You can specify only one of the displayed keywords at a time on the VLFNOTE command.

NO ‘MAJOR’ OR ‘DATASET’ WAS SPECIFIED WITH ‘ADD’ AND ‘CLASS’.

or

NO ‘MAJOR’ OR ‘DATASET’ WAS SPECIFIED WITH ‘UPDATE’ AND ‘CLASS’.

Explanation: If you specify CLASS and either ADD or UPDATE on the VLFNOTE command, you must also specify the MAJOR or DATASET keyword.

NO ‘MAJOR’ OR ‘DATASET’ KEYWORD WAS SPECIFIED WITH ‘ADD’.

or

NO ‘MAJOR’ OR ‘DATASET’ KEYWORD WAS SPECIFIED WITH ‘UPDATE’.

Explanation: If you specify ADD or UPDATE on the VLFNOTE command, you must also specify the MAJOR or DATASET keyword.

NO ‘DATASET’, ‘CLASS’, OR ‘VOLSER’ KEYWORD WAS SPECIFIED WITH ‘DELETE’.

Explanation: If you specify DELETE on the VLFNOTE command, you must also specify the DATASET, CLASS, or VOLSER keyword for the command to have any meaning.

NO ‘MINOR’ KEYWORD WAS SPECIFIED WITH ‘ADD’ AND ‘MAJOR’.

or

NO ‘MINOR’ KEYWORD WAS SPECIFIED WITH ‘UPDATE’ AND ‘MAJOR’.

Explanation: If you specify MAJOR and either ADD or UPDATE on the VLFNOTE command, you must also specify the MINOR keyword.

NO DATA SET MEMBER WAS SPECIFIED WITH ‘ADD’ AND ‘DATASET’.

or

NO DATA SET MEMBER WAS SPECIFIED WITH ‘UPDATE’ AND ‘DATASET’.

Explanation: If you specify the DATASET keyword and either ADD or UPDATE on the VLFNOTE command, you must also specify a data set member.

NO ‘ADD’, ‘DELETE’, OR ‘UPDATE’ KEYWORD WAS SPECIFIED.

Explanation: You did not specify a command keyword that describes the type of change made (addition, deletion, or update) on the VLFNOTE command.

System action: Processing continues with no change made to VLF storage.

User response: If you do not know the valid keywords and their combinations, issue ‘HELP VLFNOTE’ for information about the VLFNOTE command. If you do not have TSO/E operator authority, see [TSO/E Command Reference](#) for descriptions of the VLFNOTE command functions that do not require TSO/E operator authority. Reissue the VLFNOTE command with the correct keywords.
Module: VLFNOTE
Audience: VLFNOTE user

COF10308I DATA SET dsname NOT IN CATALOG.

Explanation: You did not specify the VOLSER keyword on the VLFNOTE command and the data set name that you specified is not in the system catalog.

System action: Processing continues with no change made to VLF storage.

User response: Either reissue the VLFNOTE command with the VOLSER keyword or catalog the data set and then reissue the VLFNOTE command. For more information about the VLFNOTE command, issue 'HELP VLFNOTE' or see z/OS TSO/E Command Reference.

Module: VLFNOTE
Audience: VLFNOTE user
# Chapter 4. Information Center Facility Messages (ICQ...)

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<td>Audience and where produced</td>
<td>For Information Center Facility users and administrators at their terminals. Most messages with IDs in the format ICQCxnnn are directed to a user; most messages with IDs in the format ICQAxnnn are directed to an administrator. Names directory (ICQCAnnn) and general (ICQGcnnn) messages are directed to either an administrator or user or both.</td>
</tr>
<tr>
<td>Message format</td>
<td>ICQxxnnn</td>
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<td>CR A Departmental Reporting System II (ADRS) (user)</td>
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<td>GA General Information (administrator)</td>
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<td>GC General (user/administrator)</td>
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<td>SP Space Management (user/administrator)</td>
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<td>nnn Message serial number</td>
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</tr>
</tbody>
</table>

**Comments**

Italicized words indicate that the system supplies specific information which varies depending on the circumstances. That information is available only when the Information Center Facility displays the message at the terminal.
ICQAB000  Request only one action at a time.
Explanation: Type only one action character on the panel that displays this message, and press the ENTER key.
Module: ICQABC00, ICQABC50, ICQCBC00

ICQAB001  Request failed; system error. Press HELP.
Explanation: Your request failed because the Information Center Facility could not open one of the required ISPF tables. (If your ISPF log is active, the table name is recorded in the log.) The ISPF TBCREATE, TBOPEN, or TBCLOSE service routine set a return code of 20, which indicates a severe error occurred.
User response: Contact a system programmer to resolve the problem.
Module: ICQABC00, ICQABC20, ICQABC40, ICQABC50

ICQAB002  The course was deleted after this list was displayed.
Explanation: Your request failed because another administrator deleted all Information Center Facility records for the course you selected. The deletion occurred between the time that you initially displayed the course list and the time that you selected the course.
Module: ICQABC50, ICQABC00

ICQAB003  A course with this name already exists.
Explanation: The Information Center Facility cannot accept the course name as entered because another course already has that name. You can either:
• View information about the existing course. Return to the first education service panel and reselect the ABSTRACT option.
• Change the course name and press the ENTER key to continue.
• Exit the education service by pressing the END PF key.
Module: ICQABC00

ICQAB004  A course with this IIPS ALIAS already exists.
Explanation: Your request failed because the IIPS alias you specified is already assigned to another course. No two courses can have the same alias. Thus, either the alias you attempted to assign is incorrect, or another course was assigned the alias by mistake. You need to determine which is the case.
The alias associates the course name the Information Center Facility uses with an actual course installed in IIPS. It must match the course name specified on the command the IIPS administrator used to add the course to your system (either the IIPS REGISTER COURSE command or the IIPS COURSE ON command).
Module: ICQABC00

ICQAB005  Maximum number of spaces has been exceeded.
Explanation: More than the maximum number of students are now registered for the course. The Information Center Facility allows you to exceed the maximum. This message is informational only.
Module: ICQABC50

ICQAB006  Request failed; system error. Press HELP.
Explanation: Your request failed because the course index table does not exist. The ISPF TBOPEN service routine set a return code of 8.
User response: Contact a system programmer to resolve the problem.
Module: ICQABC00, ICQABC20, ICQABC40, ICQABC50
ICQAB007  COURSE NAME cannot end with *. Correct and press ENTER.

Explanation: The course name cannot end with an asterisk (*). Correct the name and press the ENTER key.
Module: ICQABC00

ICQAB008  Request failed; user_id was modifying the same course.

Explanation: Your attempt to update the course listing or course abstract failed, because another administrator was modifying information about the same course. (That administrator’s user ID appears in the message.) The other administrator’s updates occurred after you selected the course from the course list.

To see the updated course information, return to the panel displaying the list of courses and enter your request again. You then see any modifications the other administrator made. If necessary, you can change the information displayed.
Module: ICQABC00

ICQAB009  The course information was modified.

Explanation: The Information Center Facility updated the course information as you requested. The name of the modified entry appears first in the list of courses displayed. This message is informational only.
Module: ICQABC00

ICQAB010  Specified_selection_character not valid. To select a course, type S.

Explanation: The character you typed to select a course is not allowed. S is the only valid selection character on the panel.
Module: ICQABC50

ICQAB011  Resource in use. To retry, reselect; to cancel, press END.

Explanation: Your request failed because the required course index table is temporarily in use. Another administrator may be using it, or you may be using it in split screen mode. The ISPF TBOPEN service routine set a return code of 12.

To retry your request, retype the action that you want and press the ENTER key. To cancel your request, press the END PF key.
Module: ICQABC00, ICQABC20, ICQABC40, ICQABC50

ICQAB012  Resource in use. To retry, press ENTER; to cancel, press END.

Explanation: Your request failed because the required course index table is temporarily in use. Another administrator may be using it, or you may be using it in split screen mode. The ISPF TBOPEN service routine set a return code of 12.

To retry your request, press the ENTER key; to cancel it, press the END PF key.
Module: ICQABC00, ICQABC20, ICQABC40, ICQABC50

ICQAB013  To save all changes, press END; to erase them, type CANCEL.

Explanation: To permanently save all the changes you made to the registration list, press the END PF key. To cancel all changes, type CANCEL on the COMMAND line and press the ENTER key.
Module: ICQABC50
ICQAB014  Request failed. Another administrator is modifying defaults.

Explanation: Your request to modify the administration defaults failed, because another administrator is currently modifying them or you are trying to modify them on the other part of a split screen. If another administrator is modifying defaults, you might want to find out who that administrator is and what updates the administrator is making.

To exit the education service, press the END PF key.

Module: ICQABC40

ICQAB015  Request cancelled. The registration list was not updated.

Explanation: The Information Center Facility did not update the course registration list because you typed CANCEL to cancel your request. This message is informational only.

Module: ICQABC50

ICQAB016  The administration defaults were modified.

Explanation: The Information Center Facility changed the administration defaults for the education service as you requested. This message is informational only.

Module: ICQABC40, ICQABEC0, ICQCB40

ICQAB017  Request failed; system error. Press HELP.

Explanation: Your request failed because the Information Center Facility could not create the temporary table it uses to serialize updates to the administration defaults. The ISPF TBCREATE service routine set a return code of return_code.

User response: Contact a system programmer to resolve the problem.

Module: ICQABC40

ICQAB018  Request cancelled. The student's name was not deleted.

Explanation: The Information Center Facility did not delete the selected name from the course registration list because you pressed the END PF key. This message is informational only.

Module: ICQABC50

ICQAB019  Request failed; system error. Press HELP.

Explanation: Your request failed because the Information Center Facility could not open the abstract index table that is required to process your request. The ISPF TBOPEN service routine set a return code of 20, which indicates that a severe error occurred.

User response: Contact a system programmer to resolve the problem.

Module: ICQABC20

ICQAB020  Request failed. Another administrator is processing course.

Explanation: Your request failed because the Information Center Facility could not obtain exclusive control of the course index table. Another administrator is using it, or you are using it in split screen mode. The ISPF TBCREATE service routine set a return code of 12.

To retry your request, press the ENTER key or reselect the course. To cancel your request, press the END PF key.

Module: ICQABC00, ICQABC20, ICQABC50
ICQAB021  IIPS ALIAS cannot end with *. Correct and press ENTER.
Explanation: The IIPS ALIAS cannot end with an asterisk (*). Correct the alias and press the ENTER key.
Module:  ICQABC00

ICQAB022  No students are registered for this course.
Explanation: Information Center Facility records show no students registered for the course whose registration list you tried to modify. This message is informational only.
Module:  ICQABC50

ICQAB023  Request failed. Userid is not in the names directory.
Explanation: The TSO/E user ID you specified is not in the Information Center Facility names directory. Therefore, you cannot add the name to the course registration list.
You can use the names service to add the user ID to the names directory, then retry your request. To retry, you must reselect the LISTS option to ensure that the Information Center Facility opens the updated version of the names directory.
Module:  ICQABC50

ICQAB024  Userid is already registered for this course.
Explanation: The course registration list already contains the TSO/E user ID you attempted to add. No duplicates are allowed.
Module:  ICQABC50

ICQAB025  Userid deleted. Registration list is now empty.
Explanation: The TSO/E user ID you deleted was the last one on the course registration list. The list is now empty. This message is informational only.
Module:  ICQABC50

ICQAB026  Resource in use. To retry, reselect; to cancel, press END.
Explanation: Your request failed because the registration process table is temporarily in use. The ISPF TBCREATE service routine set a return code of 12.
To retry your request, press the ENTER key; to cancel it, press the END PF key.
Module:  ICQABC20

ICQAB027  The registration list for this course has been updated.
Explanation: The course registration list now includes all of the changes you made to it. This message is informational only.
Module:  ICQABC50

ICQAB028  Another administrator just changed the name of this course.
Explanation: Another administrator changed the name of the course whose registration list you are about to update. The change occurred after you displayed the list but before you selected the course from the list. If you are in split screen mode, you may have changed the name of the course.
This message is informational only; you can continue with your work. However, note that the course registration list for the original course is now associated with the new course name. Students registered in the original course will see the word REGISTERED next to the new course name when they display the course list. The old course name will not be displayed.
ICQAB029 • ICQAB035

Module: ICQABC50

ICQAB029 Another administrator just changed information for course.

Explanation: Another administrator changed information about the course whose registration list you are about to update. The updates occurred after you displayed the list but before you selected the course from the list. If you are in split screen mode, you may have changed the information for the course.

To see the modified course information before continuing, press the END PF key to return to the first education service panel. On that panel, select the ABSTRACT option.

This message is informational only; you can continue with your work.

Module: ICQABC50

ICQAB030 Request deleted. Course_name no longer exists.

Explanation: You were not registered in the course identified in the message because that course has been deleted.

Module: ICQABC20

ICQAB031 Registration for course_name denied.

Explanation: An Information Center Facility administrator has denied your request for registration in the specified course. For more information, check with an administrator.

Module: ICQABC20

ICQAB032 Specified_selection_character not valid. To select, type a listed character.

Explanation: The character you typed to select a course or a request is not allowed on this panel. Use one of the characters listed in the panel instructions.

Module: ICQABC00, ICQABC20, ICQCBC00

ICQAB033 Request cancelled. Course registration list not updated.

Explanation: The Information Center Facility canceled your request to update the course registration list because you pressed the END PF key to cancel instead of retry your request.

This message is informational only.

Module: ICQABC50

ICQAB034 Request failed; system error. Press HELP.

Explanation: The Information Center Facility cannot process your request, because the names directory table does not exist. The ISPF TBOPEN service routine set a return code of 8.

User response: If you are a user, ask an Information Center Facility administrator whether the names directory has been created. If you are an administrator and the names directory has been created, contact a system programmer to resolve the problem.

Module: ICQABC50

ICQAB035 IIPS ADMINISTRATOR ID is not valid.

Explanation: The IIPS administrator ID that you specified is incorrect. Correct it and press the ENTER key.

Module: ICQABC20
ICQAB036 Request failed; system error. Press HELP.
Explanation: Your request failed because the Information Center Facility could not allocate the following data set:

\textit{data\_set\_name}

The TSO/E ALLOCATE command processor set a non-zero return code.
User response: Contact a system programmer to resolve the problem.
Module: ICQABC20

ICQAB037 Request failed; system error. Press HELP.
Explanation: Your request failed because the following data set does not exist:

\textit{data\_set\_name}

The TSO/E CLIST &SYSDSN built-in function set a return code other than 'OK'.
User response: Contact a system programmer to resolve the problem.
Module: ICQABC20

ICQAB038 Request failed; system error. Press HELP.
Explanation: Your request failed because the Information Center Facility could not read either the BCONFIG member of the IIPS-qualifier.O5.CTLCARD data set, or the output listing from the IISBATCH program. BCONFIG contains control statements for the IISBATCH program, which the Information Center Facility uses to process registration requests.

The system set return code \textit{return\_code} after attempting to read the following data set:

\textit{data\_set\_name}

User response: Contact a system programmer or an IIPS administrator to resolve the problem.
Module: ICQABC20

ICQAB039 Request failed; installation error. Press HELP.
Explanation: Your request failed because the Information Center Facility cannot locate the course in which you are trying to register a student. The BCONFIG member of the IIPS-qualifier.O5.CTLCARD data set does not identify the data set in which the course resides.

BCONFIG must contain a DISKnn=YES statement for each data set that contains a course in which students can request registration via the Information Center Facility. The numbers \textit{nn} identify the data set in which the course resides.
User response: Contact a system programmer or an IIPS administrator to resolve the problem.
Module: ICQABC20

ICQAB040 IIPS registration successful; registration list NOT updated.
Explanation: The student is successfully registered in the IIPS course, but the system could not update the Information Center Facility course registration list. Therefore, the registered student will not see the word REGISTERED next to the course name when displaying the course list.

Either the Information Center Facility could not open the course index table in write mode, or it could not close the table. The ISPF TBOPEN or TBCLOSE service routine set a return code of \textit{return\_code}.
User response: Contact your system programmer to resolve the problem.
If the student's user ID is in the names directory, you can update the course registration list yourself using the LISTS option on the first education service panel. The ISPF log data set contains the student's TSO/E user ID and the course name.
Module: ICQABC20
ICQAB041  Registration failed. Course deleted after user made request.

Explanation: Your attempt to register the user failed because the requested course no longer exists. Delete the request by typing D to the left of it.

Module: ICQABC20

ICQAB042  Request failed. The course has no IIPS alias assigned.

Explanation: Your attempt to register the user failed, because the course does not have an IIPS alias assigned to it. The IIPS alias associates the course name the Information Center Facility uses with an actual course installed in IIPS. The alias must match the course name specified on the command the IIPS administrator used to add the course to your system (either the IIPS REGISTER COURSE command or the IIPS COURSE ON command).

To specify an alias:
1. Select the ABSTRACT option on the first education service panel.
2. Request to modify the course listing.

Module: ICQABC20

ICQAB043  Unable to update registration list. Press HELP.

Explanation: Your request to update the registration list failed, because the Information Center Facility could not update the permanent registration process table. The ISPF TBSAVE service routine set a non-zero return code.

User response: Contact a system programmer to resolve the problem.

Module: ICQABC20

ICQAB044  Registration failed; the request was saved.

Explanation: Your attempt to register the student in the IIPS course set a return code of return_code. Output from the IIPS REGISTER STUDENT command, which the Information Center Facility issues when processing a request, does not indicate that the registration succeeded.

It is your responsibility to use the diagnostic information displayed at your terminal to determine why the request failed and to correct the problem. The request is not lost.

Module: ICQABC20

ICQAB045  Registration failed; the request was deleted.

Explanation: The registration attempt failed, and the Information Center Facility was unable to reenter the request in the permanent registration process table. Therefore, the request no longer appears on the list of registration requests to be processed.

The ISPF log data set contains the registration information that was deleted (the course name, the student's name, and the student's TSO/E user ID).

You can either:
• Have the user request registration again.
• Register the student by issuing the IIPS REGISTER STUDENT command yourself, then update the course registration list directly using the LISTS option on the first education services panel.

Module: ICQABC20

ICQAB046  User: user_name Phone: user_phone_number.

Explanation: The Information Center Facility writes this message to the ISPF log data set to record information about the registration request being processed. It contains the name and telephone number of the person who requested registration.

Module: ICQABC20
ICQAB047 User's TSO/E ID: user_id.
Explanation: The Information Center Facility writes this message to the ISPF log data set to record information about the registration request being processed. It contains the TSO/E user ID of the person who requested registration.
Module: ICQABC20

ICQAB048 Course Name: course_name.
Explanation: The Information Center Facility writes this message to the ISPF log data set to record information about the registration request being processed. It contains the name of the course in which the user requested registration.
Module: ICQABC20

ICQAB049 IIPS ADMINISTRATOR PASSWORD is not valid.
Explanation: The IIPS administrator password that you specified is incorrect. Correct it and press the ENTER key.
Module: ICQABC20

ICQAB100 Request failed; system error. Press HELP.
Explanation: Your request failed because the Information Center Facility could not find the course index table. The ISPF TBOPEN service routine set a return code of 8. Someone might have inadvertently deleted or renamed the table.
User response: Contact a system programmer to resolve the problem.
Module: ICQANC01, ICQANC02, ICQANC03

ICQAB101 Resource in use. To retry, press ENTER; to cancel, press END.
Explanation: Your request failed because the course index table is temporarily in use. The ISPF TBOPEN service routine set a return code of 12.
To retry your request, press the ENTER key. To cancel it, press the END PF key.
Module: ICQANC01, ICQANC02, ICQANC03

ICQAB102 Request failed; system error. Press HELP.
Explanation: Your request failed because the course index table is not allocated. The ISPF TBCREATE, TBOPEN, or TBCLOSE service routine set a return code of 16.
User response: Contact a system programmer to resolve the problem.
Module: ICQABC40, ICQABC50, ICQANC02, ICQANC03, ICQANC04

ICQAB103 Resource in use. To retry, press ENTER; to cancel, press END.
Explanation: Your request failed because the course index table is temporarily in use. The ISPF TBCREATE service routine set a non-zero return code.
To retry your request, press the ENTER key; to cancel it, press the END PF key.
Module: ICQANC00

ICQAB104 Resource in use. To retry, press ENTER; to cancel, press END.
Explanation: Your request failed because the course index table is temporarily in use. The ISPF TBCREATE service routine set a non-zero return code.
To retry your request, press the ENTER key; to cancel it, press the END PF key.
Module: ICQANC00
ICQAB105  The course invocation failed.
Explaination: Your request to test the invocation parameters for the specified program, CLIST, or command failed with a return code of 20. Therefore, your request to invoke the following course failed:
course_name
Module: ICQABC00

ICQAB106  STUDENT NUMBER must be S followed by 1-9 characters (A-Z,0-9).
Explaination: The student number is incorrect. It must be S followed by 1-9 characters. Those characters can be letters (A-Z) or numbers (0-9). Correct the student number and press the ENTER key.
Module: ICQABEC0, ICQCBE40

ICQAB107  Type high-level qualifier in IIPS DATA SET QUALIFIER field.
Explaination: Type the high-level qualifier your installation uses in IIPS data set names, and press the ENTER key. The default is IIPS.
Module: ICQABEJ0

ICQAB108  Request failed; system error. Press HELP.
Explaination: Your request failed because the data set that contains the course index table is not allocated. The ISPF TBCLOSE service routine set a return code of 16.
User response: Contact a system programmer to resolve the problem.
Module: ICQABC00

ICQAB109  Request failed; system error. Press HELP.
Explaination: Your request failed because the Information Center Facility could not open the course index table. The ISPF TBOPEN service routine set a return code of 20, which indicates that a severe error occurred.
User response: Contact a system programmer to resolve the problem.
Module: ICQANC01, ICQANC02, ICQANC03

ICQAB110  Request failed; system error. Press HELP.
Explaination: Your request failed because the system could not copy your updates into the course index table. The ISPF TBCLOSE service routine set a return code of 20, which indicates that a severe error occurred.
User response: Contact a system programmer to resolve the problem.
Module: ICQABC00, ICQANC01, ICQANC02, ICQANC03

ICQAB111  The modify request was cancelled.
Explaination: You canceled the modify request by pressing the END PF key on the previous panel. This message is informational only.
Module: ICQABC00

ICQAB112  Resource in use. To retry, press ENTER; to cancel, press END.
Explaination: Your request failed because someone else is using the course index table that contains the course you selected. The ISPF TBCREATE service routine set a non-zero return code.
To retry your request, press the ENTER key. To cancel it, press the END PF key.
Module: ICQANC03
ICQAB113  Type either a COMMAND NAME, CLIST NAME, or PROGRAM NAME.

Explanation: Type the name of the command, CLIST, or program that invokes the computer course you are adding or modifying. Specify any parameters required for invocation in the PARAMETERS field.

To test whether the command, CLIST, or program invokes the course correctly before continuing, type Y in the TEST INVOCATION PARAMETERS field.

Module: ICQABES0, ICQABEU0

ICQAB114  Specified_selection_character not valid. To delete a student, type D.

Explanation: The selection character you typed to the left of a student's name is not allowed there. To delete a student from the course, type D to the left of the name. To add a student to the registration list, type A on the COMMAND line.

Module: ICQABC50

ICQAB115  USERID must be 1-7 characters (A-Z, 0-9, $, @, #); first not 0-9.

Explanation: The specified user ID is not valid. It must be 1 to 7 characters long, and can contain only characters A through Z, 0 through 9, $, @, #, or $. However, the first character cannot be numeric (0 through 9). Correct the user ID and press the ENTER key.

Module: ICQABE10

ICQAB116  The add request was cancelled.

Explanation: You canceled the add request by pressing the END PF key on the previous panel. This message is informational only.

Module: ICQABC00

ICQAB117  TYPE OF RECORDING must be a 2-digit number, 00-15.

Explanation: The value in the TYPE OF RECORDING field is not valid. It must be a two-digit number from 00 to 15. For a list of valid options, press the ENTER key while this HELP panel is displayed or request help on the panel that displayed this message.

You must type a valid number before continuing. To quit, press the END PF key.

Module: ICQABEC0

ICQAB118  LOCATION NUMBER must be a three-digit number, 000-999.

Explanation: The value in the LOCATION NUMBER field is not valid. It must be a three-digit number from 000 to 999. Your installation defines valid location numbers using the IIPS LOC command.

For more information, check with your system support group. You must type a valid number before continuing. To quit, press the END PF key.

Module: ICQABEC0

ICQAB119  AREA NUMBER must be a two-digit number, 00-99.

Explanation: The value in the AREA NUMBER field is not valid. It must be a two-digit number from 00 to 99. Your installation defines valid area numbers using the IIPS LOC command.

For more information, check with your system support group. You must type a valid number before continuing. To quit, press the END PF key.

Module: ICQABEC0
ICQAB120  TSO/E ID must be 1-7 characters (A-Z, 0-9, $, @, #); first not 0-9.

Explanation:  The value in the TSO/E ID field is not valid. It must be 1 to 7 characters long, and can contain only characters A through Z, 0 through 9, @, #, or $. However, the first character cannot be numeric (0 through 9).

To continue, correct the TSO/E ID and press the ENTER key. To quit, press the END PF key.

Module:  ICQABE50

ICQAB121  IIPS ALIAS is required when AUTHOR:S TSO/E ID is specified.

Explanation:  If you type the author’s TSO/E ID, you must also type the course’s IIPS alias. Users cannot access the IIPS course via the Information Center Facility until you specify the alias. It associates the course name the Information Center Facility uses with an actual course installed in IIPS.

The alias must match the course name specified on the command an IIPS administrator used to add the course to your system (either the IIPS REGISTER COURSE command or the IIPS COURSE ON command). If you do not know the alias, check with your system support group.

Module:  ICQABE50

ICQAB122  IIPS ALIAS is required when condition is A, R, or U.

Explanation:  If you type A, R, or U in the CONDITION field, you must also type the course’s IIPS alias. User’s cannot access the IIPS course via the Information Center Facility until you specify the alias. The alias associates the course name the Information Center Facility uses with an actual course installed in IIPS.

The alias must match the course name specified on the command an IIPS administrator used to add the course to your system (either the IIPS REGISTER COURSE command or the IIPS COURSE ON command). If you do not know the alias, check with your system support group.

Module:  ICQABE50

ICQAB124  Request cancelled. The registration list was not updated.

Explanation:  Either the registration failed, or you canceled registration processing by pressing the END PF key when prompted for your administrator ID or password.

Module:  ICQABC20

ICQAB125  The registration list was updated.

Explanation:  The registration list was updated as you requested. This message is informational only.

Module:  ICQABC20

ICQAB126  Registration for a COMPUTER course is not allowed.

Explanation:  Registration is unnecessary and not allowed for a COMPUTER course. The Information Center Facility does not process requests for registration in COMPUTER courses. You should delete the request.

Module:  ICQABC20

ICQAB127  CLIST NAME must be 1-8 characters (A-Z, 0-9, $, @, #); first not 0-9.

Explanation:  The value in the CLIST NAME field is not valid. It must be 1 to 8 characters long, and can contain only characters A through Z, 0 through 9, @, #, or $. However, the first character cannot be numeric (0 through 9).

To continue, correct the CLIST name and press the ENTER key. To quit, press the END PF key.

Module:  ICQABES0, ICQABEU0
ICQAB128 COMMAND NAME must be 1-8 characters, A-Z, 0-9, $, @, #; first not 0-9.

Explanation: The value in the COMMAND NAME field is not valid. The program name must be 1 to 8 characters long, and can contain only characters A through Z, 0 through 9, @, #, or $. However, the first character cannot be numeric (0 through 9).

To continue, correct the program name and press the ENTER key. To quit, press the END PF key.

Module: ICQABES0, ICQABEU0

ICQAB129 PROGRAM NAME must be 1-8 characters, A-Z, 0-9, $, @, #; first not 0-9.

Explanation: The value in the PROGRAM NAME field is not valid. The program name must be 1 to 8 characters long, and contain characters A through Z, 0 through 9, @, #, or $. However, the first character cannot be numeric (0 through 9).

To continue, correct the program name and press the ENTER key. To quit, press the END PF key.

Module: ICQABES0, ICQABEU0

ICQAB200 Resource in use. To retry, reselect; to cancel, press END.

Explanation: Your request failed because the registration process table is temporarily in use. The ISPF TBOPEN service routine set a return code of 12.

To retry your request, press the ENTER key; to cancel it, press the END PF key.

Module: ICQABC20

ICQAB201 Request failed; system error. Press HELP.

Explanation: Your request failed because the Information Center Facility could not copy your updates into the permanent course index table. The ISPF TBCLOSE service routine set a return code of 16, which indicates the data set that contains the table is not allocated. The table is normally allocated during LOGON processing.

User response: Contact a system programmer to resolve the problem.

Module: ICQABC20

ICQAB202 Request failed; system error. Press HELP.

Explanation: Your request failed because the Information Center Facility could not open the registration process table required to process your request. The ISPF TBOPEN service routine set a return code of 20, which indicates that a severe error occurred.

User response: Contact a system programmer to resolve the problem.

Module: ICQABC20

ICQAB203 Request failed; system error. Press HELP.

Explanation: Your request failed because the Information Center Facility was unable to create the registration process table. The ISPF TBCREATE service routine set a return code of 20, which indicates that a severe error occurred.

User response: Contact a system programmer to resolve the problem.

Module: ICQABC20

ICQAB204 Request failed; system error. Press HELP.

Explanation: Your request failed because the Information Center Facility was unable to obtain information about the registration process table, which is a required table. The ISPF TBQUERY service routine set a return code of 20, which indicates that a severe error occurred.

User response: Contact a system programmer to resolve the problem.
ICQAB205 - ICQAB211

Module: ICQABC20

**ICQAB205** Resource in use. To retry, reselect; to cancel, press END.

**Explanation:** The Information Center Facility could not process your request because the registration request table is temporarily in use. The ISPF TBOPEN service routine set a return code of 12.

To retry your request, retype your selection and press the ENTER key. To cancel your request, press the END PF key.

**Module:** ICQABC20

**ICQAB206** There are no registration requests to process.

**Explanation:** No one has requested registration in any courses yet; therefore, there are no requests to process. Press the END PF key to leave the education service. This message is informational only.

**Module:** ICQABC20

**ICQAB207** Someone else is processing registration requests. Try later.

**Explanation:** Your request to process registration requests failed because another administrator was processing registration requests. Only one administrator can perform that task at a time.

**Module:** ICQABC20

**ICQAB208** Request failed. No IIPS data set qualifier is defined.

**Explanation:** Your request failed because the high-level data set qualifier for the IIPS data sets is undefined. Without the qualifier, the Information Center Facility cannot access the IIPS data sets required to process your request.

To specify the qualifier, select the DEFAULTS option on the first education service panel.

**Module:** ICQABC20

**ICQAB209** Request failed; system error. Press HELP.

**Explanation:** Your request failed because the Information Center Facility could not open the registration request table required to process your request. The ISPF TBOPEN service routine set a return code of 20, which indicates that a severe error occurred.

**User response:** Contact a system programmer to resolve the problem.

**Module:** ICQABC20

**ICQAB210** Resource in use. To retry, press ENTER; to cancel, press END.

**Explanation:** Your request failed because the Information Center Facility names directory is temporarily in use. The ISPF TBOPEN service routine set a return code of 12 after attempting to open it.

To retry your request, press the ENTER key. To cancel your request, press the END PF key.

**Module:** ICQABC20, ICQABC50

**ICQAB211** Request failed; system error. Press HELP.

**Explanation:** Your request failed because the data set that contains the registration process table is not allocated. The ISPF TBSAVE or TBCLOSE service routine set a return code of 16.

**User response:** Contact a system programmer to resolve the problem.

**Module:** ICQABC20
ICQAB212  Request failed; system error. Press HELP.
Explanation: Your request failed because the Information Center Facility could not copy your updates into the permanent registration process table. The ISPF TBSAVE service routine set a return code of 20.
User response: Contact a system programmer to resolve the problem.
Module: ICQABC20

ICQAB213  Request failed; system error. Press HELP.
Explanation: Your request failed because the data set that contains the registration request table is not allocated. The ISPF TBCLOSE service routine set a return code of 16.
User response: Contact a system programmer to resolve the problem.
Module: ICQABC20

ICQAB214  Request failed; system error. Press HELP.
Explanation: Your request failed because the Information Center Facility could not copy your updates into the permanent registration request table. The ISPF TBCLOSE service routine set a return code of 20.
User response: Contact a system programmer to resolve the problem.
Module: ICQABC20

ICQAB215  Registration initialization in progress. Please wait.
Explanation: The Information Center Facility opens the registration request table and names directory table, which causes a delay. This delay occurs only when the registration function is initialized. This message is informational only.
Module: ICQABC20

ICQAB216  Select only one request at a time.
Explanation: You can process only one registration request at a time. Type an action character next to only one request and press the ENTER key.
Module: ICQABC20

ICQAB217  Processing for first IIPS request in progress. Please wait.
Explanation: Initialization for the first IIPS request is in progress. The system is allocating the required data sets. Subsequent requests will take less time. This message is informational only.
Module: ICQABC20

ICQAB218  IIPS registration successful; no requests remain.
Explanation: The IIPS registration was successful. No more registration requests remain to be processed. This message is informational only.
Module: ICQABC20

ICQAB219  Request cancelled. Administration defaults not modified.
Explanation: The administration defaults were not modified, because you pressed the END PF key instead of the ENTER key. The ENTER key saves your changes; the END PF key cancels them. This message is informational only.
Module: ICQABC40
ICQAB220  List updated; another administrator changed course name.

Explanation: The course registration list is updated as you requested. However, an administrator changed the course name after you selected it from the course list.

This message is informational only. However, note that the course registration list for the original course is now associated with the new course name. Students registered in the original course will see the word REGISTERED next to the new course name when they display the course list. The old course name will not be displayed.

Module: ICQABC50

ICQAB221  List updated; someone else changed course information.

Explanation: The course registration list is updated as you requested. However, another administrator changed information about the course after you selected it from the course list. To see the modified course information before continuing, press the END PF key to return to the first education service panel. On that panel, select the ABSTRACT option.

This message is informational only; you can continue with your work.

Module: ICQABC50

ICQAB222  Request deleted; message sent to user.

Explanation: The user's registration request was successfully deleted. The user will receive a message stating that registration has been denied. This message is informational only.

Module: ICQABC20

ICQAB223  All registration requests have been processed.

Explanation: No registration requests are waiting to be processed. This message is informational only.

Module: ICQABC20

ICQAB224  Registration processing started.

Explanation: The system is allocating and opening the data sets required to process registration requests. This message is recorded in the ISPF log data set, and is informational only.

Module: ICQABC20

ICQAB225  IIPS registration was successful; registration list updated.

Explanation: The user is registered in the requested IIPS course, and the Information Center Facility course registration list has been updated. This message is informational only.

Module: ICQABC20

ICQAB226  Registration failed; the request was deleted.

Explanation: The registration attempt failed, and the Information Center Facility was unable to reenter the request in the permanent registration process table. Therefore, the request no longer appears on the list of registration requests to be processed. The ISPF log data set contains the registration information that was deleted (the course name, the student's name, and the student's TSO/E user ID).

You can either:

• Have the user request registration again.
• Register the student by issuing the IIPS REGISTER STUDENT command yourself, then update the course registration list directly using the LISTS option on the first education services panel.

Module: ICQABC20
ICQAB227  Registration successful; registration list NOT updated.

Explanation: The student is successfully registered in the IIPS course, but the system could not update the Information Center Facility course registration list. Therefore, the registered student will not see the word REGISTERED next to the course name when displaying the course list.

Either the Information Center Facility could not open the course index table in write mode, or it could not close the table. The ISPF TBOPEN or TBCLOSE service routine set a return code of return_code. Contact your system programmer to resolve the problem.

If the student's user ID is in the names directory, you can update the course registration list yourself using the LISTS option on the first education service panel. The ISPF log data set contains the student's TSO/E user ID and the course name.

Module: ICQABC20

ICQAB228  Registration processing cancelled. Request remains on list.

Explanation: You canceled registration request processing by pressing the END PF key. This message is informational only.

Module: ICQABC20

ICQAB229  Registration in progress. Please wait.

Explanation: The Information Center Facility invoked the IISBATCH program to process the registration request, which causes a delay. This message is informational only.

Module: ICQABC20

ICQAB402  The course listing was added.

Explanation: The course name appears on the course list, and any course information you entered is saved. This message is informational only.

Module: ICQANC01

ICQAB405  Course listing was added. Course abstract has no text.

Explanation: The course name appears on the course list, and any course information you entered is saved. However, the course abstract has no text. Anyone requesting to view the abstract receives a message indicating that the abstract has no text.

Module: ICQANC01

ICQAB500  No text added or changed; system error. Press HELP.

Explanation: A severe ISPF error occurred when the system attempted to save the text you added or changed. Any updates you made to the text are lost. However, the text of the existing abstract (if there is one) is unchanged.

User response: Contact a system programmer to resolve the problem.

Module: ICQANC01, ICQANC02

ICQAB501  Abstract modified. Other changes, if any, made also.

Explanation: The Information Center Facility modified the course abstract. If you requested changes to the course information, the Information Center Facility made those changes as well.

This message is informational only.

Module: ICQANC01
ICQAB502  Request cancelled. The course abstract was not modified.
Explanation: The Information Center Facility did not modify the course abstract. Either you pressed the END PF key without modifying the abstract, or you typed CANCEL on the panel displaying the text. However, if you requested changes to other course information, those changes were made. This message is informational only.
Module: ICQANC02

ICQAB504  Course information was not modified. Abstract has no text.
Explanation: The course information was not modified. The course abstract has no text. Either you deleted the text or it had none and you added none. This message is informational only.
Module: ICQANC02

ICQAB505  Course information was modified. Abstract was not changed.
Explanation: The Information Center Facility modified the course information, but not the course abstract. This message is informational only.
Module: ICQANC02

ICQAB506  Course information was modified. Abstract has no text.
Explanation: The Information Center Facility modified the course information. The course abstract has no text. Either you deleted it, or there was no text and you added none. This message is informational only.
Module: ICQANC02

ICQAB602  The course listing was deleted.
Explanation: The Information Center Facility successfully deleted all records for the course you selected. This message is informational only.
Module: ICQANC03

ICQAB603  Another administrator already deleted the course listing.
Explanation: Another administrator deleted the course records you tried to delete. The deletion occurred after you displayed the course list, but before you selected the course.
This message is informational only.
Module: ICQANC03

ICQAB604  Request cancelled. The course listing was not deleted.
Explanation: The course listing was not deleted because you pressed the END PF key to cancel your request. This message is informational only.
Module: ICQANC03

ICQAB700  The course abstract has no text.
Explanation: The course abstract you tried to view has no text. This message is informational only.
Module: ICQCNC01

ICQAD000  USER TYPE cannot end with *. Correct and press ENTER.
Explanation: A user type name cannot end with an asterisk (*). Correct the name and press the ENTER key.
On panels that allow you to request a list of user types, you can type part of a user type name followed by an *.
However, when adding a user type, you must specify the full name. You cannot request a list.
Module: ICQADC00

ICQAD001 No user types match the information in the USER TYPE field.

Explanation: No user types match the search criteria specified in the USER TYPE field. To add a user type, type A in the ACTION field and press the ENTER key.

To display a list or subset list of currently defined user types, type in the USER TYPE field:
- An asterisk (*)
- A blank
- Part of a name followed by an asterisk, for example,

  USER TYPE ===> admin*

Module: ICQADC00

ICQAD003 Specified_selection_character is not valid. To select user type, type V, M or D.

Explanation: The character you used to select a user type is not allowed. Type either V to view, M to modify, or D to delete a user type, and press the ENTER key.

Module: ICQADE02

ICQAD004 Request failed; system error. Press HELP.

Explanation: Your request failed because the user types table does not exist. The ISPF TBOPEN service routine set a return code of 8. The table is normally created during installation.

User response: Contact a system programmer to resolve the problem.

Module: ICQADC00

ICQAD005 Resource in use. To retry, press ENTER; to cancel, press END.

Explanation: Your request failed because the user types table is temporarily in use. The ISPF TBOPEN service routine set a return code of 12.

To retry your request, press the ENTER key; to cancel it, press the END PF key.

Module: ICQADC00

ICQAD006 Request failed; system error. Press HELP.

Explanation: Your request failed because the data set containing the user types table is not allocated. The ISPF TBOPEN or TBCLOSE service routine set a return code of 16.

User response: Contact a system programmer to resolve the problem.

Module: ICQADC00

ICQAD007 Request failed; system error. Press HELP.

Explanation: Your request failed because the Information Center Facility could not open the user types table. The ISPF TBOPEN service routine set a return code of 20, which indicates that a severe error occurred.

User response: Contact a system programmer to resolve the problem.

Module: ICQADC00

ICQAD009 The user type was deleted.

Explanation: The Information Center Facility deleted the user type you requested. This message is informational only.

Module: ICQADC00
ICQAD010  Request failed; system error. Press HELP.

Explanation: Your request failed because the user types table does not exist. The ISPF TBOPEN service routine set a return code of 8. The user types table is normally created when the Information Center Facility is installed.

User response: Contact a system programmer to resolve the problem.

Module:  ICQADC00

ICQAD011  Resource in use. To retry, press END; to quit, type CANCEL.

Explanation: Your request failed because the user types table is temporarily in use. The ISPF TBOPEN service routine set a return code of 12.

To retry your request, press the END PF key. To cancel it, type CANCEL after the OPTION arrow and press the ENTER key.

Module:  ICQADC00

ICQAD012  Request failed; system error. Press HELP.

Explanation: Your request failed because the data set containing the user types table is not allocated. The ISPF TBOPEN or TBCLOSE service routine set a return code of 16.

User response: Contact a system programmer to resolve the problem.

Module:  ICQADC00, ICQADC05

ICQAD013  Request failed; system error. Press HELP.

Explanation: Your request failed because the Information Center Facility could not open the user types table. The ISPF TBOPEN service routine set a return code of 20, which indicates that a severe error occurred.

User response: Contact a system programmer to resolve the problem.

Module:  ICQADC00

ICQAD014  Request failed; system error. Press HELP.

Explanation: Your request failed because the Information Center Facility could not update and close the user types table. The ISPF TBCLOSE service routine set a return code of 20, which indicates that a severe error occurred.

User response: Contact a system programmer to resolve the problem.

Module:  ICQADC00, ICQADC05

ICQAD015  The user type was added.

Explanation: The Information Center Facility added the user type you specified. This message is informational only.

Module:  ICQADC00

ICQAD016  The user type was modified.

Explanation: The Information Center Facility modified the user type as you requested. This message is informational only.

Module:  ICQADC00

ICQAD017  Request failed; system error. Press HELP.

Explanation: Your request failed because the Information Center Facility could not create the temporary table that it uses to pass parameters. The ISPF TBCREATE service routine set a non-zero return code.

User response: Contact a system programmer to resolve the problem.

Module:  ICQADC00
ICQAD018 Specify ACTION or request a list of user types.

Explanation: Either:
- Type an action in the ACTION field. The panel displaying this message lists the acceptable actions.
- Request a list of user types. To request a list, in the USER TYPE field, type an asterisk (*), a blank, or part of a user type name followed by an asterisk. For example:
  USER TYPE ==> admin*

Module: ICQADC00

ICQAD019 A user type with this name already exists.

Explanation: You cannot have duplicate user type names. You must either:
- Specify a different user type name.
- Type R in the ACTION field to replace the existing user type, if adding a user type.
- Press the END PF key to cancel your request.

Module: ICQADC00, ICQADC04

ICQAD020 Request cancelled. The user type was not added.

Explanation: The Information Center Facility did not add the user type because you canceled your request. This message is informational only.

Module: ICQADC00

ICQAD021 Request cancelled. The user type was not replaced.

Explanation: The Information Center Facility did not replace the user type because you canceled your request to modify it. This message is informational only.

Module: ICQADC00

ICQAD022 Request cancelled. The user type was not modified.

Explanation: The Information Center Facility did not modify the user type because you cancelled your request to modify it. This message is informational only.

Module: ICQADC00

ICQAD023 The user type does not exist. You cannot replace it.

Explanation: You tried to add a user type, but that user type already existed. You typed R to replace the user type, but at the same time you changed the user type name to one that does not exist.

You can either:
- Add the user type that does not yet exist by typing A. The Information Center Facility will then add a user type with that name.
- Replace the user type by retyping the existing user type name. The Information Center Facility will then delete and replace the user type.

Module: ICQADC00

ICQAD024 Request failed, severe error. Press HELP.

Explanation: Request failed because TBSAVE returned with a non-zero return code when the user types table was saved in your library.

User response: Contact your system programmer for assistance.

Module: ICQADC00
ICQAD025 • ICQAE002

ICQAD025  The user type was replaced.
Explanation:  The Information Center Facility replaced the user type as you requested. This message is informational only.
Module:  ICQADC00

ICQAD026  Request cancelled. The user type was not deleted.
Explanation:  The Information Center Facility did not delete the user type because you canceled the delete request. This message is informational only.
Module:  ICQADC00

ICQAD028  Type the name of the user type in the USER TYPE field.
Explanation:  When adding a user type, you must specify the name of the user type in the USER TYPE field. Type the full name and press the ENTER key.
Module:  ICQADE15

ICQAD030  To save all changes, press END; to erase them, type CANCEL.
Explanation:  To save the user type information you entered, either press the END PF key, or type END on the COMMAND line and press the ENTER key. To erase all your entries, type CANCEL on the COMMAND line and press the ENTER key.
Module:  ICQADC01, ICQADC02, ICQADC03, ICQADC04

ICQAD031  Select only one user type at a time.
Explanation:  Type a selection character next to only one user type and press the ENTER key.
Module:  ICQADC00

ICQAE000  Request cancelled. The user was not enrolled.
Explanation:  The user was not enrolled because you pressed the END PF key, which canceled enrollment processing. This message is informational only.
Module:  ICQAEC00

ICQAE001  Error closing the current application ID in library ICQAETAB.
Explanation:  The system could not close the current ISPF application profile table in the newly enrolled user’s profile library, ICQAETAB.
System action:  Processing terminates.
User response:  Determine if the enrolled user’s profile library, ICQAETAB, has enough space to close the ICQZPROF profile table. Contact your system programmer for assistance.
Module:  ICQAEC00
Audience:  Information Center Facility administrator

ICQAE002  Enrollment failed. Obtain further help.
Explanation:  The enrollment failed because one of the following commands failed:
• ACCOUNT ADD
• ACCOUNT CHANGE
• RACF® RDEFINE
• RACF ADDUSER TSO
• RACF ALTUSER TSO
• RACF PERMIT
The messages you saw displayed previously describe the error.

User response: To resolve the problem, contact the TSO/E administrator in charge of the command that failed.

Module: ICQAEC00

ICQAE003  Specified_selection_character is not valid. Type correct_selection_character next to one entry.
Explanation: The field indicated by the cursor contains a not valid character. Type correct_selection_character next to only one entry at a time.
Module: ICQAE50

ICQAE004  Type Y for either UPDATE RACF or UPDATE UADS, or both.
Explanation: To enroll a TSO/E user, specify that the user information be stored in the RACF data base or the SYS1.UADS data set. If in doubt, consult the system programmer to find out whether the TSO/E logon process uses RACF, UADS, or both.
User response: Type Y (yes) in one or both of the fields to indicate where the user information should be stored.
Module: ICQAE41

ICQAE005  The user is enrolled. Created profile not changed.
Explanation: You successfully enrolled the user, but chose not to change the enrolled user's profile. This message is informational only.
System action: See the explanation.
User response: None.
Module: ICQAEC00
Audience: Information Center Facility administrator

ICQAE007  The user is enrolled. No ISPF profile was created.
Explanation: The user is enrolled, but the Information Center Facility was unable to allocate the ISPF profile data set. The ALLOCATE command failed with a return code of 12.
The user's profile contains the same information as the system default profile with only the JOB statement information changed.
Module: ICQAEC00

ICQAE008  The user is enrolled.
Explanation: The user has been enrolled by the Information Center Facility. This message is informational only.
Module: ICQAEC00

ICQAE009  The user is enrolled. Created profile not modified.
Explanation: You successfully enrolled the user, but chose not to change the enrolled user's profile. This message is informational only.
System action: See the explanation.
User response: None.
Module: ICQAEC00
Audience: Information Center Facility administrator
ICQAE010  Request failed; system error. Press HELP.

Explanation:  Your request failed because the Information Center Facility could not open the user types table. The ISPF TBOPEN service routine set a return code of return_code.

User response:  Contact a system programmer to resolve the problem.

Module:  ICQAEC00

ICQAE011  User's ISPF profile already exists; only user can modify it.

Explanation:  The user already had an ISPF profile before enrollment. The Information Center Facility uses the same profile, which you cannot change.

Module:  ICQAEC00

ICQAE013  Request failed; resource in use. Try later.

Explanation:  Your request failed because the user types table is in use. The ISPF TBOPEN service routine set a return code of 12.

Press the END PF key to cancel your request, and try again later.

Module:  ICQAEC00

ICQAE014  Request failed; system error. Press HELP.

Explanation:  Your request failed because the system was unable to close the ISPF profile table. The ISPF TBCLOSE service routine set a return code of 20, which indicates that a severe error occurred.

User response:  Contact a system programmer to resolve the problem.

Module:  ICQAEC00

ICQAE017  The specified user type requires an operator ID card.

Explanation:  The user type you selected requires an operator ID card, but you typed N in the OPERATOR ID CARD field. Either type Y in that field, or specify a user type that does not require an operator ID card. If you type Y, you must insert the card before continuing enrollment processing to associate the card with the user.

(An operator ID card is a card the user must insert into a card reader when logging onto the system. The card is a security measure.)

Module:  ICQAEC00

ICQAE018  Specified user type does not require an operator ID card.

Explanation:  The user type you selected does not require an operator ID card, but you typed Y in the OPERATOR ID CARD field. Either type N in that field, or specify a user type that requires an operator ID card. If you require the user to insert a card, you must also insert the card before continuing enrollment processing to associate the card with the user.

(An operator ID card is a card the user must insert into a card reader when logging onto the system. The card is a security measure.)

Module:  ICQAEC00

ICQAE020  Request failed; system error. Press HELP.

Explanation:  Your request failed because the system could not open an ISPF defaults table. The ISPF TBOPEN service routine set a return code of return_code.

User response:  Contact a system programmer to resolve the problem.

Module:  ICQAEC00
### ICQAE021
The RACF PERMIT command for resource was successful.

**Explanation:** The Information Center Facility permitted the user to access the specified resource. This message is informational only.

**User response:** None

**Module:** ICQAEC00

### ICQAE022
Request failed; system error. Press HELP.

**Explanation:** Your request failed because the system could not create the user’s ISPF profile table. The ISPF TBCREATE service routine set a return code of 20, which indicates that a severe error occurred.

**User response:** Contact a system programmer to resolve the problem.

**Module:** ICQAEC00

### ICQAE023
Request failed; resources in use. Try later.

**Explanation:** Your request failed because the ISPF defaults table is temporarily in use. The ISPF TBOPEN service routine set a return code of 12.

Press the END PF key to cancel your request, and try again later.

**Module:** ICQAEC00

### ICQAE025
User type not defined. Choose another and retry.

**Explanation:** The user type you selected is not defined (that is, the user types table contains no entry for it). Respecify the user type.

**Module:** ICQAEC00

### ICQAE026
The RACF RDEFINE command for resource failed.

**Explanation:** The RACF RDEFINE command failed to define the specified resource. The possible resources include:
- ACCTNUM -- account number
- TSOPROC -- logon procedure
- PERFGRP -- performance group
- TSOAUTH -- resources specified on the RACF Security Information panel

**User response:** Contact the system programmer to resolve the problem.

**Module:** ICQAEC00

### ICQAE027
The RACF PERMIT command for resource failed.

**Explanation:** The RACF PERMIT command failed to permit the user to the specified resource. The possible resources include:
- ACCTNUM -- account number
- TSOPROC -- logon procedure
- PERFGRP -- performance group
- TSOAUTH -- resources specified on the RACF Security Information panel

**User response:** Contact the system programmer to resolve the problem.

**Module:** ICQAEC00

### ICQAE028
ACCOUNT NUMBER is too long for enrollment in RACF.

**Explanation:** RACF account numbers can contain a maximum of 39 characters. The account number you typed contains more than 39 characters.

**User response:** Correct the account number and press the ENTER key.
ICQAE029 • ICQAE045

Module: ICQAE40, ICQAE41

ICQAE029  ACCOUNT NUMBER is not valid. Correct and press ENTER.

Explanation: The account number you typed is not valid. Account numbers can contain the characters A-Z, 0-9, @, $, &, or #. Account numbers can have the following lengths:
• For RACF, 1-39 characters
• For UADS, 1-40 characters

User response: Correct the account number and press the ENTER key.

Module: ICQAE40

ICQAE040  The ACCOUNT ADD command executed successfully.

Explanation: The TSO/E ACCOUNT ADD command executed successfully. The user is now identified to TSO/E and the Information Center Facility. This message is informational only.

Module: ICQAE40

ICQAE041  The ACCOUNT ADD command failed.

Explanation: The TSO/E ACCOUNT ADD command failed. The user is not identified to the Information Center Facility or TSO/E.

User response: Contact the system programmer to resolve the problem.

Module: ICQAE40

ICQAE042  The user ID was updated.

Explanation: The system updated the user's TSO/E profile to include the information specified in the user type you selected. This message is informational only.

Module: ICQAE40

ICQAE043  The user ID was not updated.

Explanation: The Information Center Facility did not update the user's TSO/E profile to include the information specified in the user type you selected.

User response: Contact a system programmer to resolve the problem.

Module: ICQAE40

ICQAE044  The user is defined to RACF.

Explanation: The user is now identified to RACF. This message is informational only.

Module: ICQAE40

ICQAE045  The user is not defined to RACF.

Explanation: The user is not identified to RACF. The user remains enrolled, but the system neither added nor updated an entry for the user in the names directory. You can add a names directory entry yourself using the names service.

User response: Contact a system programmer to resolve the problem.

Module: ICQAE40
ICQAE046 The DEFINE ALIAS COMMAND executed successfully.

Explanation: The Information Center Facility successfully put a user catalog alias for the person’s user ID into the master catalog. This message is informational only.

Module: ICQAEC00

ICQAE047 DEFINE ALIAS command failed.

Explanation: The DEFINE ALIAS command failed. The system did not put a user catalog alias for the person’s user ID into the master catalog. However, the user remains enrolled. If the assigned user type caused the system to issue RACF commands, the person is also identified to RACF.

User response: Contact a system programmer to resolve the problem.

Module: ICQAEC00

ICQAE048 RACF is not active.

Explanation: The user type you selected specifies parameters for RACF commands. However, RACF is not active on your system.

User response: Contact a system programmer to resolve the problem.

Module: ICQAEC00

ICQAE049 Request failed. You lack authority to use ACCOUNT command.

Explanation: Because you are not authorized to issue the TSO/E ACCOUNT command, you cannot enroll users in the Information Center Facility.

Press the END PF key to cancel your request, and ask another Information Center Facility administrator to give you ACCOUNT authority.

Module: ICQAEC00

ICQAE050 THE RACF ADDSD COMMAND EXECUTED SUCCESSFULLY.

Explanation: The Information Center Facility successfully added a generic profile for the user being enrolled. This message is informational only.

Module: ICQAEC00

ICQAE051 THE RACF ADDSD COMMAND FAILED.

Explanation: The RACF ADDSD command failed. The user remains enrolled, but no generic profile has been created for the user being enrolled. The system neither added nor updated an entry for the user in the names directory. The names directory entry can be added by using the names service.

User response: Contact a system programmer to resolve the problem.

Module: ICQAEC00

ICQAE052 THE RACF ALTUSER command executed successfully.

Explanation: The RACF ALTUSER command successfully added or altered a generic profile for the user being enrolled. This message is informational only.

User response: None

Module: ICQAEC00
THE RACF ALTUSER command failed.
Explanation: The RACF ALTUSER command failed to alter a generic profile for the user being enrolled.
User response: Contact a system programmer to resolve the problem.
Module: ICQAEC00

THE RACF SETROPTS command executed successfully.
Explanation: The RACF SETROPTS command successfully defined a resource or updated a resource definition as part of the TSO/E user information. This message is informational only.
User response: None
Module: ICQAEC00

THE RACF SETROPTS command failed.
Explanation: The RACF SETROPTS command failed to define a resource or update the resource definition as part of the TSO/E user information.
The problem is mostly likely because you lack authorization to use the SETROPTS command. The SETROPTS command must be issued successfully for the user to have access to the resources specified during their enrollment.
User response: Contact a system programmer to resolve the problem.
Module: ICQAEC00

THE RACF ALTUSER command with the TSO operand failed.
Explanation: The RACF ALTUSER command with the TSO operand failed and the user is not identified to TSO/E and the Information Center Facility.
User response: Contact a system programmer to resolve the problem.
Module: ICQAEC00

Neither RACF nor UADS are available for enrollment.
Explanation: You tried to enroll a TSO/E user but your request failed because RACF is not active and SYS1.UADS is unavailable.
User response: Contact a system programmer to resolve the problem.
Module: ICQAEC41

The RACF ADDUSER command with the TSO operand failed.
Explanation: The RACF ADDUSER command with the TSO operand failed and the user is not identified to TSO/E and the Information Center Facility.
User response: Contact a system programmer to resolve the problem.
Module: ICQAEC00

Error copying ISPSPROF from the system file. Press HELP.
Explanation: While attempting to create the enrolled user’s profile, the system could not copy the ISPSPROF profile table from the ICQTABL system profile library.
System action: Processing terminates.
User response: Determine if the ddname for the Information Center Facility system profile is allocated correctly and accessible to Application Manager dialogs. Contact your system programmer for assistance.
Module: ICQAEC00
ICQAE062  Error copying ICQZPROF from the system file. Press HELP.

Explanation: While attempting to create the enrolled user's profile, the system could not copy the ICQZPROF profile table from the ICQTABL system profile library.

System action: Processing terminates.

User response: Determine if the ddname for the Information Center Facility system profile is allocated correctly and the data set allocated to that ddname is accessible to Application Manager dialogs. Contact your system programmer for assistance.

Module: ICQAEC00

Audience: Information Center Facility administrator

ICQAE063  Error copying ISPSPROF from the ISPF base tables. Press HELP.

Explanation: The ICQTABL profile library did not contain the profile member, ISPSPROF. The enroll processing then attempted to copy ISPSPROF from the ISPF base profile library, ISPTLIB.

System action: Processing terminates.

User response: Determine if the ddname for the ISPF base table library, ISPTLIB, is allocated correctly and the data set allocated to that ddname is accessible to Application Manager dialogs. Contact your system programmer for assistance.

Module: ICQAEC00

Audience: Information Center Facility administrator

ICQAE064  Error copying ISPPROF from the ISPF base tables. Press HELP.

Explanation: The ICQTABL profile library did not contain the profile member, ICQZPROF. The enroll processing then attempted to copy ICQZPROF from the ISPF base profile library, ISPTLIB.

System action: Processing terminates.

User response: Determine if the ddname for the ISPF base table library, ISPTLIB, is allocated correctly and the data set allocated to that ddname is accessible to Application Manager dialogs. Contact your system programmer for assistance.

Module: ICQAEC00

Audience: Information Center Facility administrator

ICQAI000  Request failed; system error. Press HELP.

Explanation: Your request failed because one or both of the profile tables do not exist. Normally, the system creates these tables when the Information Center Facility is installed.

User response: Contact a system programmer to resolve the problem.

Module: ICQAIC00

ICQAI001  Profile in use. To retry, press END; to quit, type CANCEL.

Explanation: Your request failed because one or both of the profile tables are in use. The ISPF TBOPEN service routine set a return code of 12.

To retry your request, press the END PF key. To cancel your request, type CANCEL after the OPTION arrow and press the ENTER key.

Module: ICQAIC00, ICQAIC01
ICQAI002  Request failed; system error. Press HELP.
Explanation: Your request failed because one or both of the profile tables are not allocated. The ISPF TBOPEN or TBCLOSE service routine set a return code of 16.
User response: Contact a system programmer to resolve the problem.
Module: ICQAIC00

ICQAI003  Request failed; system error. Press HELP.
Explanation: Your request failed because the system could not open one or both of the profile tables. The ISPF TBOPEN service routine set a return code of 20, which indicates that a severe error occurred.
User response: Contact a system programmer to resolve the problem.
Module: ICQAIC00

ICQAI004  Request failed; system error. Press HELP.
Explanation: Your request failed because the system could not close one or both of the profile tables. The ISPF TBCLOSE service routine set a return code of 20, which indicates that a severe error occurred.
User response: Contact a system programmer to resolve the problem.
Module: ICQAIC00

ICQAI005  Cannot update ISPF defaults in split screen. Press HELP.
Explanation: You cannot be in split screen when updating the ISPF defaults or an enrolled user’s profile.
System action: The system waits for your response.
User response: To get out of split screen mode, press the SWAP PF key to display the opposite side of the split, and press the END PF key repeatedly until the screen is no longer split. Resume updating the ISPF defaults or the enrolled user’s profile.
Module: ICQAIR00
Audience: Information Center Facility administrator

ICQAI006  Error restoring profile table for the current application ID.
Explanation: Your changes to either the Information Center Facility system default profile or an enrolled user’s profile were saved, but your own profile table for the current ISPF application profile table could not be saved.
System action: The system saved the system default profile or the enrolled user’s profile, but did not update your (administrator) profile.
User response: Access your profile member through the ISPF default processing available in ISPF. If this is not successful, check the allocation of your profile data set accessible through the ddname ISPPROF.
Module: ICQAIR00
Audience: Information Center Facility administrator

ICQAI007  Error restoring your profile table, ISPSPROF. Press HELP.
Explanation: Your changes to either the Information Center Facility system default profile or an enrolled user’s profile were saved, but your own profile table, ISPSPROF, could not be re-opened.
System action: The system saved the system default profile or the enrolled user’s profile, but did not update your (administrator) profile.
User response: Access your profile member through the ISPF default processing available in ISPF. If this is not successful, check the allocation of your profile data set accessible through the ddname ISPPROF.
Module: ICQAIR00
ICQAI008 • ICQAI013

Audience: Information Center Facility administrator

ICQAI008  Profile tables copied from the ISPF base tables.

Explanation: The system profile tables were not available when the system was creating the profile for the enrolled user. However, the system used copies of the ISPF base profile tables that were available through the ddname ISPTLIB. This message is informational only.

System action: Processing continues. Profile tables were copied from the ISPF base profile tables.

User response: None.

Module: ICQAIR00

Audience: Information Center Facility administrator

ICQAI009  ISPF default processing failed. Required parameter missing.

Explanation: When invoking the ISPF default processing exec, ICQAIR00, the required parameter (profile ddname) was not passed.

System action: Processing terminates.

User response: If you were changing the Information Center Facility system default processing, check that you included the ICQTABL parameter in the invocation command for the function. If you were changing an enrolled user’s profile, contact your system programmer for assistance.

Module: ICQAIR00

Audience: Information Center Facility administrator

ICQAI010  Request failed; system error. Press HELP.

Explanation: Your request failed because one or both of the profile tables do not exist. Normally, the system creates these tables when the Information Center Facility is installed.

User response: Contact a system programmer to resolve the problem.

Module: ICQAIC01

ICQAI011  Profile in use. To retry, reselect; to cancel, press END.

Explanation: Your request failed because one or both of the profile tables are in use. The ISPF TBOPEN service routine set a return code of 12.

User response: To retry your request, type a selection character after the OPTION arrow and press the ENTER key. To cancel your request, type CANCEL after the OPTION arrow and press the ENTER key.

Module: ICQAIC01

ICQAI012  Request failed; system error. Press HELP.

Explanation: Your request failed because one or both of the profile tables are not allocated. The ISPF TBCLOSE service routine set a return code of 16.

User response: Contact a system programmer to resolve the problem.

Module: ICQAIC01

ICQAI013  Request failed; system error. Press HELP.

Explanation: Your request failed because the system could not open one or both of the profile tables. The ISPF TBOPEN service routine set a return code of 20, which indicates a severe error occurred.

User response: Contact a system programmer to resolve the problem.

Module: ICQAIC00 ICQAIC01
ICQAI015  To save all changes, press END; to erase them, type CANCEL.

Explanation:  To save all changes, press the END PF key. To cancel your changes, type CANCEL on the COMMAND line and press the ENTER key. This message is informational only.

Module:  ICQAIC01

ICQAI020  Unable to close the profile table ISPSPROF. Press HELP.

Explanation:  While changing the Information Center Facility system default profile, the system could not close your profile table, ISPSPROF.

System action:  Processing terminates.

User response:  Check the status of your data set available through the ddname ISPPROF. If the profile data set is full or has been freed, restart the Information Center Facility and try the function again.

Module:  ICQAIR00

Audience:  Information Center Facility administrator

ICQAI021  Error closing the profile table for the current application ID.

Explanation:  While changing the Information Center Facility system default profile, the system could not close the current ISPF application profile table.

System action:  Processing terminates.

User response:  Check the status of your data set available through the ddname ISPPROF. If the profile data set is full or has been freed, restart the Information Center Facility and try the function again.

Module:  ICQAIR00

Audience:  Information Center Facility administrator

ICQAI022  Error opening ISPF base table ISPSPROF. Press HELP.

Explanation:  While changing the Information Center Facility system default profile, the system could not access the ISPSPROF profile table.

System action:  Processing terminates.

User response:  Ensure that the ISPSPROF base table resides within the ISPF base table, ISPTLIB.

Module:  ICQAIR00

Audience:  Information Center Facility administrator

ICQAI023  System profile table ISPSPROF in use. Try again later.

Explanation:  The ISPSPROF profile table was in use, most likely by another administrator changing the Information Center Facility system default profile.

System action:  Processing terminates.

User response:  Either determine who is currently using the system default profile and resolve the contention, or try again at a later time.

Module:  ICQAIR00

Audience:  Information Center Facility administrator

ICQAI024  Error opening ISPSPROF in the system defaults file. Press HELP.

Explanation:  The system could not copy the ISPSPROF profile table from the Information Center Facility system defaults file.

System action:  Processing terminates.
User response: Determine if the ddname for the Information Center Facility system default profile is allocated correctly and the data set allocated to that ddname is accessible to Application Manager dialogs.

Module: ICQAIR00
Audience: Information Center Facility administrator

ICQAI025  Error opening the ISPF base table ISPPROF. Press HELP.

Explanation: The ICQTABL profile library did not contain the profile member, ICQZPROF. The enroll processing then attempted to copy ISPPROF from the ISPF base profile library, ISPTLIB.

System action: Processing terminates.

User response: Determine if the ddname for the ISPF base table library, ISPTLIB, is allocated correctly and the data set allocated to that ddname is accessible to Application Manager dialogs.

Module: ICQAIR00
Audience: Information Center Facility administrator

ICQAI026  Error closing the current application ID in the defaults file.

Explanation: While changing the Information Center Facility system default profile, the system could not close the current ISPF application profile table in the passed Information Center Facility system defaults file. Changes made to the profile were not saved.

System action: Processing terminates.

User response: Determine if the ddname for the passed defaults file is allocated correctly and the data set allocated to that ddname is accessible to Application Manager dialogs. Retry the function.

Module: ICQAIR00
Audience: Information Center Facility administrator

ICQAI027  Error opening the current application ID in the defaults file.

Explanation: While changing the Information Center Facility system default profile, the system could not open the current ISPF application profile table in the passed Information Center Facility system defaults file. No changes were made to the passed profile tables.

System action: Processing terminates.

User response: Determine if the ddname for the passed system defaults file is allocated correctly and the data set allocated to that ddname is accessible to Application Manager dialogs. Retry the function.

Module: ICQAIR00
Audience: Information Center Facility administrator

ICQAI028  Error saving table ISPSPROF in the defaults file. Press HELP.

Explanation: While changing the Information Center Facility system default profile, the system could not save the ISPSPROF profile table in the passed Information Center Facility system defaults file. Any changes to the passed profile were not saved.

System action: Processing terminates.

User response: Determine if the ddname for the passed system defaults file is allocated correctly and the data set allocated to that ddname is accessible to Application Manager dialogs. Retry the function.

Module: ICQAIR00
Audience: Information Center Facility administrator
ICQAI029  Error saving the current application ID in the defaults file.
Explanation: While changing the Information Center Facility system default profile, the system could not save the current ISPF application profile table in the passed Information Center Facility system defaults file. Any changes to the passed profile were not saved.
System action: Processing terminates.
User response: Determine if the ddname for the passed system defaults file is allocated correctly and the data set allocated to that ddname is accessible to Application Manager dialogs. Retry the function.
Module: ICQAIR00
Audience: Information Center Facility administrator

ICQAI030  ISPF defaults application ID is not valid. Press HELP.
Explanation: The application ID for the ISPF defaults dialog application must be ICQZ, which is reserved.
System action: Processing terminates.
User response: Change the application ID of the ISPF defaults function to ICQZ.
Module: ICQAIR00
Audience: Information Center Facility administrator

ICQAI031  Application ID is in use. Invoking application using reserved ID.
Explanation: The invoking application is using ICQZ as an application ID. Do not use ICQZ because it is the reserved application ID for the ISPF defaults dialog function.
System action: Processing terminates.
User response: Use the Application Manager to change the application ID for the invoking application.
Module: ICQAIR00
Audience: Information Center Facility administrator

ICQAI032  Now editing the administrator's ISPF defaults.
Explanation: You specified Y in the CHANGE ISPF DEFAULTS for the ADMINISTRATOR field during the enroll process in ICF. Specifying Y allows you to change your own ISPF defaults.
System action: None
User response: The administrator edited a newly enrolled user's ISPF default information. You can now edit your own ISPF default information. This is an informational message.
Module: ICQAEC00
Audience: None

ICQAM007  Specified_language is not an installation defined language.
Explanation: The language entered is not defined by your installation. Languages are defined by the QAMLANGL variable in the ICFENVIRON environment. Type an installation defined language.
Module: ICQAMCL0, ICQAMCM0, ICQASRP1

ICQAM008  Type Y or N in the Available field.
Explanation: Type Y (yes) or N (no) in the Available field to indicate whether the application should be made available for general use. If you type Y, the application will be available for general use. If you do not want the application available for general use, type N in the Available field and press ENTER.
This message is informational only.
ICQAM009  Specified_selection_character is not valid on the option line of this panel.
Explanation: What you typed on the option line is not valid. Read the directions on the panel to find out what options are valid, and type a valid option.
Module: ICQAME13

ICQAM010  System error. Press HELP.
Explanation: None
User response: Try to resolve the system error or contact a system programmer for assistance. If the error cannot be resolved, type CANCEL on the command line to leave the panel.
Module: ICQAMCU0

ICQAM011  Changes accepted. Press END to exit.
Explanation: The selections, modifications, or both you just made were accepted. Pressing the END PF key caused the changes to be processed but did not cause you to leave the panel. Generally after making changes, you should press ENTER. To exit, press the END PF key.
Module: ICQAMCF0, ICQAMCP0

ICQAM012  REPLACE not specified. Language/Name/Level not unique.
Explanation: You specified N in the REPLACE option and the combination of language, application name, and level is not unique for the level you are modifying. Either enter a new application name or a different language or change the REPLACE option from N to Y.
Module: ICQAMCF0, ICQAMCP0

ICQAM013  Specified_command is not valid on the command line of this panel.
Explanation: What you typed on the command line is not valid on the panel. Read the directions on the panel to find out what commands are valid, and type a valid command.
Module: ICQAME10, ICQAME13, ICQAME16, ICQAME17, ICQAME21, ICQAME26, ICQAME31, ICQAME32, ICQAME33, ICQAME34, ICQAME37, ICQAME39, ICQAME40, ICQAME41, ICQAME42, ICQAME60

ICQAM014  Enter the required field.
Explanation: You did not type any information in the field indicated by the cursor. Fill in the appropriate information or type CANCEL to exit the panel.
Module: ICQAME21, ICQAME31, ICQAME39

ICQAM015  Select only one entry at a time.
Explanation: You can select only one entry at a time. Type only one option next to an entry and press ENTER to process it.
Module: ICQAMCL0, ICQAMCM0, ICQASRP1

ICQAM016  Command conflict. END not processed.
Explanation: When you type an option and then press the END PF key, a command conflict results. To process an option, press ENTER.
Module: ICQAMCM0, ICQAMCP0
**ICQAM017 • ICQAM032**

**ICQAM017**  Keyword is not valid.

**Explanation:** The word in the Keyword field is not valid. Type a valid keyword.

Valid keywords contain 11 or fewer characters, the first of which must be alphabetic. The remaining characters can be any combination of alphabetic (A-Z), numeric (0-9), or special ($,#,@) characters.

**Module:** ICQAMCP0, ICQAME31

**ICQAM018**  Application Name is not valid.

**Explanation:** The application name in the field indicated by the cursor is not valid. Application names must contain 12 or fewer characters, the first of which must be alphabetic or special. The remaining characters can be any combination of alphabetic (A-Z), numeric (0-9), or special ($,#,@) characters.

**Module:** ICQAMCP0, ICQAME31, ICQAME39

**ICQAM019**  Specified_action_character is not valid. Type one of the listed actions.

**Explanation:** The action character you typed in the action field is not valid. Read the directions on the panel to find out what action characters are valid.

**Module:** ICQAME10, ICQAME17

**ICQAM020**  Specified_selection_character is not valid. Type one of the listed selections.

**Explanation:** The selection character you typed in the action field is not valid. Read the directions on the panel to find out what selection characters are valid.

**Module:** ICQAMCL0

**ICQAM021**  * is allowed only at the end to request a list.

**Explanation:** An * cannot be part of a name. It can only be used to obtain a list of items, either by being the only character in the field or at the end of a group of characters. If you type an * as a single character, you get an entire list. If you type an * at the end of a group of characters, you get a list of items beginning with those characters.

**Module:** ICQAME10, ICQAME21, ICQAME31

**ICQAM030**  The application was not created.

**Explanation:** The application you requested to add with an installation file was not created because you typed CANCEL on the Command line.

This message is informational only.

**Module:** ICQAMCP0, ICQAMCF0

**ICQAM031**  The application does not need to be verified.

**Explanation:** The application you requested to verify has already been verified. Either it was verified by selecting each of the options, or it was an installation file and someone verified it previously with the VERIFY option.

This message is informational only.

**Module:** ICQAMCP0, ICQAMCF0

**ICQAM032**  Application cannot be made available until it is verified.

**Explanation:** The Available field for an application cannot be changed to Y (yes) until the application is verified. Select the VERIFY option and when it completes successfully, change the Available field to Y (yes).

**Module:** ICQAMCP0, ICQAMCF0
ICQAM033  CANCEL was processed. Verification was stopped.

**Explanation:** When you typed CANCEL on the Command line of the panel where the error was detected, the verification process stopped.

This message is informational only.

**Module:** ICQAMCP0, ICQAMCF0

---

ICQAM034  Select option 1 to enter a valid language.

**Explanation:** The installation file you added does not have a valid language and cannot add the application. To save the application, select option 1 and enter a language defined by your installation.

Languages are defined by the QAMLANGL variable in the ICFENVIRON environment.

**Module:** ICQAMCP0, ICQAMCF0

---

ICQAM035  Select option 1 to enter a unique name/language combination.

**Explanation:** The installation file you added does not have a unique name/language combination and cannot add the application. To save the application, select option 1 and enter a unique name/language combination.

**Module:** ICQAMCP0, ICQAMCF0

---

ICQAM036  Select option 1 to enter a valid application name.

**Explanation:** The installation file you added is not defined with a valid application name and cannot add the application. To save the application, select option 1 and enter a valid application name.

Valid application names must contain 1 - 12 characters. These characters can be any combination of alphabetic (A-Z), numeric (0-9), or special ($,#,@) characters. The first character cannot be numeric.

**Module:** ICQAMCP0, ICQAMCF0

---

ICQAM037  Select option 1 to enter the required language.

**Explanation:** The installation file you added does not have the required language for the application and cannot add the application. To save the application, select option 1 and enter the language for that application.

**Module:** ICQAMCP0, ICQAMCF0

---

ICQAM038  Verification completed successfully.

**Explanation:** The application that was added by an installation file has been verified. The application can now be made available to users.

This message is informational only.

**Module:** ICQAMCP0, ICQAMCF0

---

ICQAM039  Select option 5 to verify the installation file.

**Explanation:** When an installation file adds a function or an environment, the file must be verified before the function or environment can be made available to users. Select option 5 to allow the system to verify the installation file, and wait until a message confirms that verification is complete.

If an error is discovered during verification, you will see an error message and the panel on which the error was found. When the error is corrected, press END to continue verification. To stop verification, type CANCEL on the Command line.

This message is information only.

**Module:** ICQAMCF0
ICQAM040  Select option 3 to verify the installation file.

Explanation: When an installation file adds a panel, the file must be verified before the panel can be made available to users. Select option 3 to allow the system to verify the installation file, and wait until a message confirms that verification is complete.

If an error is discovered during verification, you will see an error message and the panel on which the error was found. When the error is corrected, press END to continue verification. To stop verification, type CANCEL on the Command line.

This message is information only.

Module:  ICQAMCP0

ICQAM041  Application cannot be copied until it is verified.

Explanation: The application you selected to copy was created by an installation file that was not verified. Verification must take place before an application can be copied.

To verify the application’s installation file, type M (modify) next to the application name and then select the VERIFY option.

Module:  ICQAMCP0, ICQAMCF0

ICQAM042  Application does not exist. Blank the ID to remove it.

Explanation: The application indicated by the cursor does not exist and cannot be on the selection panel. To remove it, type blanks over the ID or over the default ID of ???.

Module:  ICQAMCP0

ICQAM043  Option ID was not specified. Enter a unique ID.

Explanation: The application indicated by the cursor does not have an ID. Each option on a selection panel must be identified with a unique ID. Type an option ID over the default ID of ???.

Option IDs must contain 1-3 characters. The characters can be any combination of alphabetic (A-Z) or numeric (0-9).

Module:  ICQAMCP0

ICQAM044  Language was defaulted to default_language.

Explanation: The application did not specify a language in the installation file. The default language was added.

To keep the default language, press ENTER. To change the default language, type over it and press ENTER.

Module:  ICQAMCP0

ICQAM045  Application cannot be tested until it is verified.

Explanation: The application you requested to test has not been verified. Before you can test an application, it must be verified.

To verify an application, select the VERIFY option.

Module:  ICQAMCP0

ICQAM046  Installation file saved but not verified.

Explanation: The installation file you loaded is saved but not verified. Before you can use the application added by an installation file, it must be verified.

To verify an installation file, select the VERIFY option.

Module:  ICQAMCP0
ICQAM047  Name/Language exists at a higher level. Press HELP.

Explanation: You cannot create an application name that already exists at a higher level of administration than yours.

System action: The system waits for your response.

User response: To create an application with the same name as one at a higher level, copy the higher-level application down to your level of administration.

Module: ICQAMCF0, ICQAMCP0

Audience: Information Center Facility administrator

ICQAM048  Same language/name exists with a different application type.

Explanation: The specified language and name for the application is the same as another application with a different application type. You cannot specify the REPLACE option when the application type is different. Specify another language or application name.

Module: ICQAMCF0, ICQAMCP0

ICQAM049  Name/Language/Level already exists. Select option 1 for new name.

Explanation: When you are copying an application from a higher level of administration and that application exists with the same name at your level of administration, then give the new application a unique name.

System action: The system waits for your response.

User response: Select option 1 to give the application a new name.

Module: ICQAMCP0, ICQAMCF0

Audience: Information Center Facility administrator

ICQAM072  Group administration data set could not be allocated.

Explanation: The group administration data set could not be allocated for the new group identification specified.

System action: Processing terminates.

User response: First determine if the group allocation string, QAMALGRP, in the non-display panel, ICQSIEAM, is valid. Second, you need to be authorized to create data sets with the group prefix, QAMGPREF. If you are not, contact your system programmer for assistance.

Module: ICQAMCM0

Audience: Information Center Facility administrator

ICQAM073  Group user data set could not be allocated. Press HELP.

Explanation: The group user data set could not be allocated for the new group identification specified.

System action: Processing terminates.

User response: First determine if the group allocation string, QAMALGRP, in the non-display panel, ICQSIEAM, is valid. Second, you need to be authorized to create data sets with the group prefix, QAMGPREF. If you are not, contact your system programmer for assistance.

Module: ICQAMCM0

Audience: Information Center Facility administrator
ICQAM075 Group user master table could not be created. Press HELP.

Explanation: The group administration master table, ICQAGT10, could not be created in the group user library, ICQUGTAB.

System action: Processing terminates.

User response: Contact your system programmer.

Module: ICQAMCM0

Audience: Information Center Facility administrator

ICQAM076 Group administration master table could not be saved.

Explanation: The group administration master table, ICQAGT10, could not be saved in the group administration library, ICQAGTAB.

System action: Processing terminates.

User response: Determine if the QAMALGRP group allocation string in the ICQSIEAM non-display panel allows enough space to save the table. If it does not contain enough space, delete the group user and group administration data sets, change the allocation string, and retry the function. Contact your system programmer for assistance.

Module: ICQAMCM0

Audience: Information Center Facility administrator

ICQAM077 Group user master table could not be saved. Press HELP.

Explanation: The group user master table, ICQRGT10, could not be saved in the group user library, ICQUGTAB.

System action: Processing terminates.

User response: Determine if the QAMALGRP group allocation string in the ICQSIEAM non-display panel allows enough space to save the table. If it does not contain enough space, delete the group user and group administration data sets, change the allocation string, and retry the function. Contact your system programmer for assistance.

Module: ICQAMCM0

Audience: Information Center Facility administrator

ICQAM078 Group user data set does not exist. Press HELP.

Explanation: The system found the specified group administration data set, but did not find the group user data set.

System action: Processing terminates.

User response: Do one of the following:

- Determine the location of the group user data set and name it with the current group prefix as the first qualifier, the specified group name as the next qualifier, and the string ICQRGTAB as the final qualifier (for example, PREFIX.GRPNAMES.ICQRGTAB). Then retry your request.

- Delete the specified group administration data set and re-create the group.

Module: ICQAMCM0

Audience: Information Center Facility administrator

ICQAM100 Application has dependent applications and cannot be deleted.

Explanation: The application you wanted to delete has another application dependent upon it. For example, an environment cannot be deleted if there is a function that requires it. To find out what applications are dependent, use the ‘where used’ (W) option.

Module: ICQAMCM0
<table>
<thead>
<tr>
<th>Message Code</th>
<th>Message Description</th>
<th>Explanation</th>
<th>Module</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICQAM101</td>
<td>The application was not deleted.</td>
<td>Because you pressed the END PF key on the delete confirmation panel, the application was not deleted. To delete the application, press ENTER on the delete confirmation panel. This message is informational only.</td>
<td>ICQAMCM0</td>
</tr>
<tr>
<td>ICQAM102</td>
<td>The selected application is not used anywhere.</td>
<td>You typed a W next to an application to find out where it is used. The application you selected is not used by any other application. This message is informational only.</td>
<td>ICQAMCM0</td>
</tr>
<tr>
<td>ICQAM105</td>
<td>The application was deleted.</td>
<td>The application you chose to delete was deleted. This message is informational only.</td>
<td>ICQAMCM0</td>
</tr>
<tr>
<td>ICQAM106</td>
<td>Use of this application was previously displayed.</td>
<td>Information about where this application is used was previously displayed. It will be displayed again when you exit from this process. This message is informational only.</td>
<td>ICQAMCM0</td>
</tr>
<tr>
<td>ICQAM107</td>
<td>Select only one action at a time.</td>
<td>Only one action can be selected at a time. Valid actions are: • A or ADD on the COMMAND line • M (modify), D (delete), C (copy), or W (where used) in the A column • PF keys for scrolling • Entries for subsetting in the Name, Type, and Language fields</td>
<td>ICQAMCM0</td>
</tr>
<tr>
<td>ICQAM108</td>
<td>The enqueue table is busy. Try again later.</td>
<td>To continue processing, you need exclusive control of the enqueue table. Someone else is using the enqueue table now. Try again later.</td>
<td>ICQAMCM0</td>
</tr>
<tr>
<td>ICQAM109</td>
<td>No applications match the search criteria.</td>
<td>No applications were found that match the search criteria specified on the panel. Check the spelling or type * for a list. For a partial list, type part of the search criteria followed by an *.</td>
<td>ICQAMCM0</td>
</tr>
</tbody>
</table>
ICQAM110  user_id is using the master table. Try again later.

Explanation: To continue processing, you need exclusive control of the master table and exclusive control could not be obtained. Try again later. user_id is the user ID of the person who has control of the master table.

Module: ICQAMCM0

ICQAM111  user_id is using the update table. Try again later.

Explanation: To continue processing, you need exclusive control of the update table and exclusive control could not be obtained. Try again later. user_id is the user ID of the person who has control of the update table.

Module: ICQAMCM0

ICQAM112  Application Manager cannot be used in split screen.

Explanation: You cannot be in split screen when using the Application Manager.

To get out of split screen mode, press the SWAP PF key to display the opposite side of the split, and press the END PF key repeatedly until the screen is no longer split.

Module: ICQAMCM0

ICQAM121  Cannot view unverified application at higher level. Press HELP.

Explanation: You tried to view an unverified application at a higher level than your level of administration. You need to be authorized to view an unverified application at a higher level.

System action: Processing terminates.

User response: Have your system programmer check the QAMUNVW switch in the Application Manager Defaults non-display panel, ICQSIEAM. To give you authorization, the system programmer can change the switch from NO to YES.

Module: ICQAMCM0

Audience: Information Center Facility administrator

ICQAM122  Cannot view unavailable application at higher level. Press HELP.

Explanation: You tried to view an unavailable application at a higher level than your level of administration. You need to be authorized to view an unavailable application at a higher level.

System action: Processing terminates.

User response: Have your system programmer check the QAMUNVW switch in the Application Manager Defaults non-display panel, ICQSIEAM. To give you authorization, the system programmer can change the switch from NO to YES.

Module: ICQAMCM0

Audience: Information Center Facility administrator

ICQAM123  Cannot copy/export unverified application at higher level. Press HELP.

Explanation: You tried to copy or export an unverified application at a level higher than your level of administration. You need to be authorized to copy or export an unverified application at that level.

System action: Processing terminates.

User response: Have your system programmer check the QAMUNVCE switch in the Application Manager Defaults non-display panel, ICQSIEAM. To give you authorization, the system programmer can change the switch from NO to YES.

Module: ICQAMCM0

Audience: Information Center Facility administrator
ICQAM124 Cannot copy/export unavailable application at higher level. Press HELP.

Explanation: You tried to copy or export an unavailable application at a level higher than your level of administration. You need to be authorized to copy or export an unavailable application at that level.

System action: Processing terminates.

User response: Have your system programmer check the QAMUNACE switch in the Application Manager Defaults non-display panel, ICQSIEAM. To give you authorization, the system programmer can change the switch from NO to YES.

Module: ICQAMCM0

Audience: Information Center Facility administrator

ICQAM125 Applications may only be deleted at the group level. Press HELP.

Explanation: You tried to delete a system application when processing at the group level of administration.

System action: The system waits for your response.

User response: You are not authorized to delete a system application at the group level of administration.

Module: ICQAMCM0

Audience: Information Center Facility administrator

ICQAM126 Applications may only be deleted at the private level. Press HELP.

Explanation: You tried to delete a system or group application when processing at the private level of administration.

System action: The system waits for your response.

User response: You are not authorized to delete a higher-level application at the private level of administration.

Module: ICQAMCM0

Audience: Information Center Facility administrator

ICQAM127 Applications may only be modified at the group level. Press HELP.

Explanation: You tried to modify a system application when processing at the group level of administration.

System action: The system waits for your response.

User response: You are not authorized to modify a system application at the group level of administration.

Module: ICQAMCM0

Audience: Information Center Facility administrator

ICQAM128 Applications may only be modified at the private level. Press HELP.

Explanation: You tried to modify a system or group application when processing at the private level of administration.

System action: The system waits for your response.

User response: You are not authorized to modify a higher-level application at the private level of administration.

Module: ICQAMCM0

Audience: Information Center Facility administrator
ICQAM129 • ICQAM132

ICQAM129  New group libraries allocated.
Explanation: You entered a new group ID to administer.
System action: The system allocates both the administrator and user group libraries and then creates the administrator and user master tables.
User response: None.
Module: ICQAMCM0
Audience: Information Center Facility administrator

ICQAM130  Error creating group administration master table. Press HELP.
Explanation: An error occurred while creating the group administration master table.
System action: Processing terminates.
User response: Contact your system programmer.
Programmer response: Contact your IBM support personnel.
Module: ICQAMCM0
Audience: Information Center Facility administrator

ICQAM131  Group administration library could not be allocated. Press HELP.
Explanation: The system could not allocate the group administration library because of lack of space, an incorrect allocation, no access authority for the user, or the library is already in use.
System action: Processing terminates.
User response: If the group administration library is in use by another user, try again later. If that does not resolve the problem, contact your system programmer.
Programmer response: You can do one of the following:
• Check the group allocation information in the non-display panel, ICQSIEAM, and allocate more space
• Correct the value of the QAMALGRP string in the non-display panel, ICQSIEAM
• Give access authority to the group administration library
Module: ICQAMCM0
Audience: Information Center Facility administrator

ICQAM132  Group user library could not be allocated. Press HELP.
Explanation: The system could not allocate the group user library because of lack of space, an incorrect allocation, no access authority for the user, or the library is already in use.
System action: Processing terminates.
User response: If the group user library is in use by another user, try again later. If that does not resolve the problem, contact your system programmer.
Programmer response: You can do one of the following:
• Check the user allocation information in the non-display panel, ICQSIEAM, and allocate more space
• Correct the value of the QAMALGRP string in the non-display panel, ICQSIEAM
• Give access authority to the group user library.
Module: ICQAMCM0
Audience: Information Center Facility administrator
ICQAM133  Private library could not be allocated. Press HELP.

Explanation: The system could not allocate the private administration library because of lack of space, an incorrect allocation, no access authority for the user, or the library is already in use.

System action: Processing terminates.

User response: If the private administration library is in use by another user, try again later. If that does not resolve the problem, contact your system programmer.

Programmer response: You can do one of the following:
- Check the private allocation information in the non-display panel, ICQSIEAM, and allocate more space
- Correct the value of the QAMAPVTL string in the non-display panel, ICQSIEAM
- Give access authority to the private administration library.

Module: ICQAMCM0
Audience: Information Center Facility administrator

ICQAM134  Group ID is required. Press HELP.

Explanation: You must specify a group ID that is not blank.

System action: The system waits for your response.

User response: Type a valid name for the group ID. The name can be up to 8 characters. The first must be A-Z, the remaining can be A-Z, 0-9, $, #, or @.

Module: ICQAMCM0
Audience: Information Center Facility administrator

ICQAM135  Group ID must be a valid name. Press HELP.

Explanation: You typed a group name that is not valid.

System action: The system waits for your response.

User response: Type a valid name for the group ID. The name can be up to 8 characters. The first must be A-Z, the remaining can be A-Z, 0-9, $, #, or @.

Module: ICQAMCM0
Audience: Information Center Facility administrator

ICQAM136  Not able to create valid data set name; check group prefix.

Explanation: The group prefix defined in the non-display panel, ICQSIEAM, is not valid.

System action: Processing terminates.

User response: Contact your system programmer.

Programmer response: Correct the group prefix definition in the non-display panel, ICQSIEAM.

Module: ICQAMCM0
Audience: Information Center Facility administrator

ICQAM137  Name/Language/Level not unique for modify. Press HELP.

Explanation: The name and language must be unique when you modify an application, which is defined at your level of administration. Specifying YES in the REPLACE field is not allowed when you are modifying the name or language.

System action: The system waits for your response.

User response: If you want to replace another application with the updates you made, either use the COPY option
on the List of Applications panel or choose a unique name and language combination for your application at your current level of administration.

**Module:**  ICQAMCF0, ICQAMCP0

**Audience:**  Information Center Facility administrator

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**ICQAM138**  New private library created with prefix `prefix_name`.

**Explanation:**  You successfully created a new private library with the prefix name, `prefix_name`. This message is informational only.

**System action:**  See the explanation.

**User response:**  None.

**Module:**  ICQAMCM0

**Audience:**  Information Center Facility administrator

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**ICQAM190**  Application must be a panel. Press HELP.

**Explanation:**  You tried to perform a hierarchy display on an application that was not a panel.

**System action:**  The system waits for your response.

**User response:**  Select a panel application.

**Module:**  ICQAMCS0

**Audience:**  Information Center Facility administrator

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**ICQAM191**  Hierarchy not allowed for unverified applications. Press HELP.

**Explanation:**  You tried to perform a hierarchy display on an unverified application.

**System action:**  The system waits for your response.

**User response:**  Either have your system programmer verify the application for you or verify it yourself.

**Module:**  ICQAMCS0

**Audience:**  Information Center Facility administrator

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**ICQAM192**  Application must be available. Press HELP.

**Explanation:**  You tried to perform a hierarchy display on an unavailable application at a level higher than your level of administration.

**System action:**  The system waits for your response.

**User response:**  Select an available application at your level of administration.

**Module:**  ICQAMCS0

**Audience:**  Information Center Facility administrator

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**ICQAM193**  Panel has no options. Press HELP.

**Explanation:**  The selected panel for the hierarchy display has no options.

**System action:**  The system waits for your response.

**User response:**  Select a panel that has options.

**Module:**  ICQAMCS0

**Audience:**  Information Center Facility administrator
ICQAM194  Hierarchy data set could not be allocated. Press HELP.
Explanation: The data set, which holds the hierarchy display, could not be allocated because of lack of space, no access authority for the user, one or more low-level qualifiers of the data set is not valid, or the record length is not valid.
System action: Processing terminates.
User response: Contact your system programmer.
Programmer response: You can do one of the following:
  • Check the group allocation information in the non-display panel, ICQSIEAM, and allocate more space
  • Give access authority to the data set that holds the hierarchy display
  • Correct the QAMHIER string in the non-display panel, ICQSIEAM
  • Correct the QAMHRECL string in the non-display panel, ICQSIEAM. The record length is 1 through 255.
Module: ICQAMCS0
Audience: Information Center Facility administrator

ICQAM195  Hierarchy could not be generated. Press HELP.
Explanation: The hierarchy data set could not be generated because the edit processing failed.
System action: Processing terminates.
User response: Contact your system programmer.
Programmer response: Contact your IBM support personnel.
Module: ICQAMCS0
Audience: Information Center Facility administrator

ICQAM196  Deletion of data set failed. Press HELP.
Explanation: The hierarchy data set could not be deleted because it is in use by another user.
System action: Processing terminates.
User response: Either determine who is using the current data set or try again later.
Module: ICQAMCS0
Audience: Information Center Facility administrator

ICQAM197  Maximum hierarchy nesting level has been reached. Press HELP.
Explanation: The maximum hierarchy nesting level has been reached for the hierarchy display. Some applications in the hierarchy are not displayed.
System action: The system waits for your response.
User response: Create another hierarchy level by specifying the action character H next to the last data set displayed on the previous panel.
Module: ICQAMCS2
Audience: Information Center Facility administrator

ICQAM198  *Applications not shown.
Explanation: The maximum hierarchy nesting level has been reached. Some applications in the hierarchy are not displayed.
System action: The system waits for your response.
User response: Create another hierarchy level by specifying the action character H next to the last data set displayed on the previous panel.
ICQAM199 • ICQAM208

Module: ICQAMCS2
Audience: Information Center Facility administrator

ICQAM199  *Deleted
Explanation: The specified application in the hierarchy display has been deleted and could not be found. This message is informational only.
System action: See the explanation.
User response: None.
Module: ICQAMCS2
Audience: Information Center Facility administrator

ICQAM200  CANCEL processed. Panel was not saved.
Explanation: Because you typed CANCEL on the command line, your work was not saved. If you were modifying an existing panel, the modifications were not saved. If you were creating a new panel, the new panel was not saved. This message is informational only.
Module: ICQAMCP0

ICQAM204  Select option 1 to define the panel name.
Explanation: Every panel must have a name. Choose option 1 to define a panel name.
Module: ICQAMCP0

ICQAM205  Conflicting action characters entered.
Explanation: The characters entered would cause conflicting actions. Read the directions on the panel and try again with different action characters.
Module: ICQAMCP0

ICQAM206  Requested application not found.
Explanation: You entered a locate command, but no match was found. The cursor is positioned on the command line.
Module: ICQAMCP0

ICQAM207  Search argument is not valid.
Explanation: Type a valid search argument. Valid search arguments contain 12 or fewer characters, the first of which must be alphabetic or special. The remaining characters can be any combination of alphabetic (A-Z), numeric (0-9), or special ($,#,@) characters.
Module: ICQAMCP0

ICQAM208  Option ID is not valid.
Explanation: Type a valid option ID. Valid option IDs contain 3 or fewer characters. The characters can be any combination of alphabetic (A-Z), numeric (0-9), or special ($,#,@) characters.
Module: ICQAMCP0
ICQAM209  Model ISPF Panel name is not valid.
Explanation: The model ISPF panel name you entered is not a valid name.
Module: ICQAMCP0

ICQAM221  The start-up application entered does not exist.
Explanation: The start-up application you entered does not exactly match any previously defined application. Check the spelling or type an * for a list of valid applications. For a partial list, type part of an application name followed by an *.
Module: ICQAMCP0

ICQAM222  The termination application entered does not exist.
Explanation: The termination application you entered does not exactly match any previously defined application. Check the spelling or type an * for a list of valid applications. For a partial list, type part of an application name followed by an *.
Module: ICQAMCP0

ICQAM223  The panel was modified.
Explanation: The panel was saved with the modifications you made.
This message is informational only.
Module: ICQAMCP0

ICQAM224  The panel was copied.
Explanation: The panel was copied as you requested.
This message is informational only.
Module: ICQAMCP0

ICQAM225  The panel was added.
Explanation: The panel was added as you requested.
This message is informational only.
Module: ICQAMCP0

ICQAM226  Option ID is not unique. Choose another.
Explanation: The option ID you entered next to an item in the list is the same as another option ID in the list.
Enter a unique option ID. Option IDs contain 1 to 3 characters. The characters can be any combination of alphabetic (A-Z), numeric (0-9), or special ($,#,@) characters.
Module: ICQAMCP0

ICQAM227  Option must have an ID.
Explanation: An option must have an ID before it can be moved. Enter an option ID in the ID field. A valid option ID contains 1 to 3 characters. The characters can be any combination of alphabetic (A-Z), numeric (0-9), or special ($,#,@) characters.
Module: ICQAMCP0
ICQAM228  Cannot move item out of selected list.
Explanation:  The applications that you selected have option IDs and are at the top of the list of applications. Below
them are the deselected applications without option IDs. You cannot move selected options before or after deselected
options. You can select an application by typing an option ID next to it.
Module:  ICQAMCP0

ICQAM229  Type Y or N in the Primary Panel field.
Explanation:  Type Y (yes) or N (no) in the Primary Panel field to indicate whether the panel will be primary.
Module:  ICQAME21

ICQAM300  The environment was modified.
Explanation:  The changes you made to the environment were saved and the environment was modified.
This message is informational only.
Module:  ICQAMCF0

ICQAM301  Select option 1 to enter the required application name.
Explanation:  Each application must have a name. Before you continue, select option 1 to enter the application name.
Module:  ICQAMCF0

ICQAM302  CANCEL was processed. Environment was not saved.
Explanation:  You typed CANCEL on the command line and pressed ENTER or the END PF key. The modifications
or additions you made to the environment were not saved.
This message is informational only.
Module:  ICQAMCF0

ICQAM303  The environment was added.
Explanation:  The information you entered was saved and the environment was added.
This message is informational only.
Module:  ICQAMCF0

ICQAM304  Data Set name is not valid.
Explanation:  The data set name indicated by the cursor is not valid. To continue processing, type a qualified data
set name.
Valid data set names contain one or more qualifiers. Each qualifier contains 8 or fewer characters, the first of which
must be alphabetic or special. The other characters for each qualifier can be any combination of alphabetic (A-Z),
numeric (0-9), or special ($,#,@) characters.
Valid data set names without quotes can contain no more than 42 characters including the periods that separate one
qualifier from another.
Module:  ICQAMCF0

ICQAM305  Data Set name cannot be blank if Name specified.
Explanation:  When you type a ddname in the Name field, you must also type a data set name in the Data Set field.
Valid data set names contain one or more qualifiers. Each qualifier contains 8 or fewer characters, the first of which
must be A-Z or one of the following: $, #, @. The other characters for each qualifier can be A-Z, 0-9, or the special
characters $, #, @.
Valid data set names contain no more than 44 characters including the periods that separate one qualifier from another.

**Module:** ICQAME32

---

**ICQAM306** The first Name cannot be blank.

**Explanation:** The first line on which you enter a data set in the Data Set field, must also contain a ddname in the Name field. Enter a valid ddname.

A valid ddname consists of 1 to 8 characters, the first of which must be A-Z or one of the following: $, #, @. The remaining characters can be A-Z, 0-9, or the special characters $, #, @.

**Module:** ICQAMCF0

---

**ICQAM307** Name is not valid.

**Explanation:** The ddname indicated by the cursor is not valid. Before you continue, change the name to a valid ddname.

A valid ddname consists of 1 to 8 characters, the first of which must be alphabetic or special. The remaining characters can be any combination of alphabetic (A-Z), numeric (0-9), or special ($,#,@) characters.

**Module:** ICQAMCF0

---

**ICQAM308** Variable Name is not valid.

**Explanation:** The variable name indicated by the cursor is not valid. Change the name to a valid name.

A valid variable name contains 8 or fewer characters, the first of which must be alphabetic. The remaining characters can be any combination of alphabetic (A-Z), numeric (0-9), or special ($,#,@) characters.

**Module:** ICQAME32

---

**ICQAM309** Select option 1 to define the function name.

**Explanation:** To define a function name, select option 1. A function name consists of 12 or fewer characters, the first of which must be alphabetic. The remaining characters can be any combination of alphabetic (A-Z), numeric (0-9), or special ($,#,@) characters.

**Module:** ICQAMCF0

---

**ICQAM310** Name is not unique.

**Explanation:** The ddname indicated by the cursor is not unique. Before you continue, change the name to a unique ddname.

A ddname consists of 1 to 8 characters, the first of which must be alphabetic or special. The remaining characters can be any combination of alphabetic (A-Z), numeric (0-9), or special ($,#,@) characters.

**Module:** ICQAMCF0

---

**ICQAM311** CANCEL was processed. Function was not saved.

**Explanation:** You typed CANCEL on the COMMAND line of a previous panel and the function was canceled. The additions or modifications were not saved.

This message is informational only.

**Module:** ICQAMCF0
ICQAM312  The function was copied.
Explanation:  The function that you selected to copy was copied.
This message is informational only.
Module:  ICQAMCF0

ICQAM313  Select option 1 to define the environment name.
Explanation:  To define an environment name, select option 1. An environment name must consist of 12 or fewer
characters, the first of which must be alphabetic. The remaining characters can be any combination of alphabetic
(A-Z), numeric (0-9), or special ($,#,@) characters.
Module:  ICQAMCF0

ICQAM314  The Variable Name is required. Press HELP.
Explanation:  If you type information in the Value or Description field, then you must also type a variable name in
the Name field.
If you type M to modify a longer value, you must also have a variable name in the Name field.
User response:  Type a variable name in the Name field.
Module:  ICQAME32

ICQAM315  Number of concatenated data sets exceeds limit.
Explanation:  You can have no more than maximum number data sets in the concatenation. You have exceeded that
limit.
Module:  ICQAMCF0

ICQAM316  First keyword not valid. Press HELP for syntax rules.
Explanation:  The first keyword in the command indicated by the cursor is not valid. The first keyword must be one
of the following:
• PANEL(panel_name)
• CMD(command)
• PGM(program_name)
These are the same keywords used by the ISPF SELECT command. Change the keyword to match one of the above.
Module:  ICQAME34

ICQAM317  The environment was copied.
Explanation:  The environment that you selected to copy was copied.
This message is informational only.
Module:  ICQAMCF0

ICQAM318  The environment entered does not exist.
Explanation:  The environment you entered does not exist. Check the spelling or type an * for a list of environments.
For a partial list, type part of an environment name followed by an *.
Module:  ICQAMCF0
ICQAM319  ISPF Application ID is not valid.

Explanation: The ISPF application ID entered is not valid. A valid ISPF application ID consists of 4 or fewer characters, the first of which must be alphabetic. The remaining characters can be any combination of alphabetic (A-Z), numeric (0-9), or special ($,#,@) characters.

Module:  ICQAME31, ICQAME39

ICQAM320  The function was modified.

Explanation: The changes you made to the function were saved and the function was modified.

This message is informational only.

Module:  ICQAMCF0

ICQAM321  The function was added.

Explanation: The information you entered was saved and the function was added.

This message is informational only.

Module:  ICQAMCF0

ICQAM322  More than the maximum of maximum number variables were specified.

Explanation: The maximum number of variables is determined by your installation in the variable QAMVMAX. You have exceeded that maximum and must now delete the excess variables, or type CANCEL on the Command line.

User response: Contact your system programmer for assistance.

Module:  ICQAMCF0

ICQAM323  END ignored. Press ENTER to modify variable.

Explanation: When you type M in the A column and press END, a command conflict results. To modify the variable, leave M in the A column and press ENTER. To exit the panel, blank out the M and press END.

Module:  ICQAMCF0

ICQAM324  Type M in the action field to modify the variable.

Explanation: The variable you tried to modify does not fit on the value line.

To modify a variable with a long value that contains characters of the double-byte character set (DBCS), type M in the action (A) field.

User response: To modify a variable with a long value so that it can include DBCS characters, type M in the action (A) field.

The variable has been reset to its original value.

Module:  ICQAME32

ICQAM325  Type is not valid. Use ISPF, CLIST, EXEC, INPUT or OUTPUT.

Explanation: You specified a file type that is not valid.

System action: The system waits for your response.

User response: Type one of the following file types:
• ISPF for ISPF files
• CLIST for CLIST files
• EXEC for REXX execs
• INPUT for any other file type to be used for input
• OUTPUT for any other file type to be used for output
ICQAM326 • ICQAM403

Module: ICQAMCF0
Audience: Information Center Facility administrator

ICQAM326  NAME must have a value when TYPE is specified.
Explanation: You specified a file type, but did not specify a file name.
System action: The system waits for your response.
User response: Specify a file name.

Module: ICQAMCF0
Audience: Information Center Facility administrator

ICQAM327  Name/Language combination exists at a higher level.
Explanation: You created an application and gave it a name or language that already exists. The name/language combination must be unique.
System action: The system waits for your response.
User response: Either copy the name/language combination and give it a different name or specify a unique name/language combination.

Module: ICQAMCF0
Audience: Information Center Facility administrator

ICQAM328  TYPE must have a value when NAME is specified.
Explanation: You specified a file name, but did not specify a file type.
System action: The system waits for your response.
User response: Specify a file type.

Module: ICQAMCF0
Audience: Information Center Facility administrator

ICQAM329  More than one data set was defined to the output file name.
Explanation: When defining libraries for a function application, more than one data set was allocated to the file name or ddname with a file type of OUTPUT.
System action: The system waits for your response.
User response: Concatenate only one data set to the file name with a file type of OUTPUT.

Module: ICQAMCF0
Audience: Information Center Facility administrator

ICQAM400  No entries match the specified information.
Explanation: No entries could be found that match the information you typed. Check the spelling or type an * for a list. For a partial list, type part of the search criteria followed by an *.

Module: ICQAMCL0

ICQAM403  Programming error. Press HELP.
Explanation: A not valid parameter was passed, which resulted in a return code of return_code. A list of return codes and their meanings follow.
**ICQAM404 • ICQAM410**

<table>
<thead>
<tr>
<th>RC</th>
<th>Cause</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>Table to be searched is not open.</td>
</tr>
<tr>
<td>16</td>
<td>Scan failed with return code 16.</td>
</tr>
<tr>
<td>20</td>
<td>Severe error in table processing.</td>
</tr>
<tr>
<td>24</td>
<td>TBSARG failed. Check the field parameter.</td>
</tr>
<tr>
<td>100</td>
<td>Not valid PANEL parameter.</td>
</tr>
<tr>
<td>101</td>
<td>Not valid TABLE parameter.</td>
</tr>
<tr>
<td>102</td>
<td>Not valid NAMECOND parameter.</td>
</tr>
<tr>
<td>103</td>
<td>Not valid LOOKFOR parameter.</td>
</tr>
</tbody>
</table>

**Module:** ICQAMCL0

**ICQAM404**  No entries were selected from the list.

**Explanation:** The panel displayed a list of entries that matched the specified search criteria. You did not select an entry. To select an entry, type S next to it and press ENTER.

This message is informational only.

**Module:** ICQAMCL0

**ICQAM405**  Cannot view unavailable higher level application. Press END.

**Explanation:** You cannot view unavailable applications that are not authorized for your level of administration.

**System action:** The system waits for your response.

**User response:** Press the END PF key to view the next application.

**Module:** ICQAMCV0

**Audience:** Information Center Facility administrator

**ICQAM406**  Cannot view unverified higher level application.

**Explanation:** You cannot view unverified applications that are not authorized for your level of administration.

**System action:** The system waits for your response.

**User response:** Select another application to view.

**Module:** ICQAMCV0

**Audience:** Information Center Facility administrator

**ICQAM410**  Positional variable number is not numeric. Execution ended.

**Explanation:** The number of positional variables in the parameter list passed must be numeric and must be the first variable in the list.

**System action:** Processing terminates.

**Programmer response:** Correct the parameter list to start with either the number of positional variables to process or zero to indicate that there are no positional variables. If the variables passed are all keywords, the number of positional variables is zero.

**Module:** ICQGCR99

**Audience:** Application Manager programmer
ICQAM411  Missing positional variable name. Execution ended.

**Explanation:** The number of positional variables processed in the parameter list was not equal to the positional number specified in the first variable of the list passed.

**System action:** Processing terminates

**Programmer response:** Correct the list passed to contain the correct number of positional variables that are being passed.

**Module:** ICQGCR99

**Audience:** Application Manager programmer

---

ICQAM412  Enter value for positional parameter `parameter_name`.

**Explanation:** A value is missing for a positional parameter in the parameter list passed.

**System action:** The system prompts you for the missing value.

**Programmer response:** Specify the missing value.

**Module:** ICQGCR99

**Audience:** Application Manager programmer

---

ICQAM413  Keyword `keyword` is not valid. It will be ignored.

**Explanation:** A keyword specified in the parameter list passed does not correspond to a keyword passed in the template.

**System action:** None. This message is informational only.

**Programmer response:** Correct the template or the parameter list passed.

**Module:** ICQGCR99

**Audience:** Application Manager programmer

---

ICQAM421  Member name `member_name_1` was truncated to `member_name_2`.

**Explanation:** The member name specified in the export control list (list of applications to be exported) was longer than 8 characters and was truncated to a length of 8.

**System action:** Mass file processing continues.

**User response:** None. This message is informational only.

**Module:** ICQAMRME

**Audience:** Application Manager administrator

---

ICQAM422  Error - data row missing in `application_name` application table.

**Explanation:** An application was in the process of being exported, but the data row of the application table was missing.

**System action:** Processing for the application terminates, but mass file processing continues to the next application.

**User response:** Check the table or try to export the application manually through the Application Manager dialogs.

**Module:** ICQAMRM1

**Audience:** Application Manager administrator
ICQAM423 Error - couldn't find a unique member name for application_name in data set:

Explanation: An application was either being exported or copied and a member name, unique in the data set, could not be constructed. The member name is constructed when the original member name (either specified or taken from the application name) is not unique. The construction process truncates the member name to 6 characters and appends a 2-digit number, starting with 01 and incrementing to 99. If a unique name still cannot be found, this message is issued.

System action: Processing for the application terminates, but mass file processing continues to the next application.

User response: Remove or rename the members in the output or backup installation file data set and process the application again. It is suggested that you use empty output and backup data sets.

Module: ICQAMRM1, ICQAMRML

Audience: Application Manager administrator

ICQAM424 Export record number record_number ignored; missing required field.

Explanation: A record in the export control list (list of applications to be exported) did not contain all the required fields and was ignored.

System action: Processing continues.

User response: Check the indicated record and make the appropriate corrections. You can export the application by using mass export processing with the corrected record or by using the Application Manager dialogs.

Module: ICQAMRME

Audience: Application Manager administrator

ICQAM425 Member name member_name has been copied to the following data set:

Explanation: An application was copied into the specified output data set.

System action: Mass file processing continues.

User response: None. This message is informational only.

Module: ICQAMRML

Audience: Application Manager administrator

ICQAM501 Request failed; system error. Press HELP.

Explanation: The ALLOCATE command failed while trying to allocate the temporary data set needed for the edit of the help text.

User response: Contact your system programmer for assistance.

Module: ICQAMCH0

ICQAM502 Request failed; system error. Press HELP.

Explanation: The LMINIT service failed for the temporary edit data set needed for the help text. Contact your system programmer for assistance.

Module: ICQAMCH0

ICQAM503 Request failed; system error. Press HELP.

Explanation: The LMOPEN service failed for the temporary edit data set needed for the help text.

User response: Contact your system programmer for assistance.

Module: ICQAMCH0
ICQAM504  Enter either an ISPTUTOR panel or a tutorial command.

Explanation: You can enter either an ISPTUTOR panel name or a tutorial command on this panel, but not both. You can also leave both of these fields blank.

Module: ICQAMCH0

ICQAM505  The help text is too wide to be saved.

Explanation: The help text you entered is too wide to be saved. Help text must be no wider than 58 characters. To save the help information, adjust the text to fit within 58 columns without scrolling left or right.

User response: To display a line containing column numbers, type cols in the line number field to the left of the text.

Module: ICQAMCH2, ICQAMCH3

ICQAM507  The help text was saved.

Explanation: The help text you entered was saved and will be displayed when a user selects the DESCRIBE option. This message is informational only.

User response: None

Module: ICQAMCH2, ICQAMCH3

ICQAM600  User library is being updated.

Explanation: The user library is in the process of being updated. This message is appears in the ISPF log data set and is displayed in line mode. Message HELP is not available on-line.

Module: ICQAMCU0

ICQAM601  Administrator library is being updated.

Explanation: The administrator library is in the process of being updated. This message is appears in the ISPF log data set and is displayed in line mode. Message HELP is not available on-line.

Module: ICQAMCU0

ICQAM602  User library updates are incomplete.

Explanation: An error occurred that caused processing to end before the updates to the user library were completed.

User response: Contact your system programmer for assistance.

Module: ICQAMCU0

ICQAM603  Administrator library updates are incomplete.

Explanation: An error occurred that caused processing to end before the updates to the administrator library were completed.

User response: Contact your system programmer for assistance.

Module: ICQAMCU0
ICQAM604 Updates are complete.
Explanation: The updates you made are completed.
This message appears in the ISPF log data set and is displayed in line mode. Message HELP is not available on-line.
Module: ICQAMCU0

ICQAM605 Updates are restarting.
Explanation: The update process was temporarily stopped but now the updates are restarting.
This message is informational only.
Module: ICQAMCU0

ICQAM608 No new table names can be generated.
Explanation: No new table names are available to create an application table.
User response: Contact your system programmer for assistance.
Module: ICQAMCU0

ICQAM609 The table to be replaced is no longer available.
Explanation: The table name you requested to replace does not exist. Message HELP is not available on-line.
User response: Contact your system programmer for assistance.
Module: ICQAMCU0

ICQAM610 System user library is being updated.
Explanation: The system level user library is being updated. This message is informational only.
System action: The system copies the processed updates from the system level administrator library to the system level user library.
User response: None.
Module: ICQAMCU0
Audience: Information Center Facility administrator

ICQAM611 Group user library is being updated.
Explanation: The group user library is being updated. This message is informational only.
System action: The system copies the processed updates from the group level administrator library to the group level user library.
User response: None.
Module: ICQAMCU0
Audience: Information Center Facility administrator

ICQAM613 System administrator library is being updated.
Explanation: The system level administrator library is being updated. This message is informational only.
System action: The system processes the user-initiated updates at the system level and updates the administrator library to reflect the changes.
User response: None.
Module: ICQAMCU0
Audience: Information Center Facility administrator
ICQAM614  Group administrator library is being updated.
Explanation: The group level administrator library is being updated. This message is informational only.
System action: The system processes the user-initiated updates at the group level and updates the administrator library to reflect the changes.
User response: None.
Module: ICQAMCU0
Audience: Information Center Facility administrator

ICQAM615  Private library is being updated.
Explanation: The private level administrator library is being updated. This message is informational only.
System action: The system processes the user-initiated updates at the private level and updates the administrator library to reflect the changes.
User response: None.
Module: ICQAMCU0
Audience: Information Center Facility administrator

ICQAM620  System user library updates are incomplete.
Explanation: Updates to the system user library were interrupted by a severe error during the final phase of processing. Updates to the system user library were not completed. This message appears in the ISPF log data set and is displayed in line mode.
System action: Processing terminates with severe error.
User response: Contact your system programmer for assistance.
Module: ICQAMCU0
Audience: Information Center Facility administrator

ICQAM621  Group user library updates are incomplete.
Explanation: Updates to the group user library were interrupted by a severe error during the final phase of processing. Updates to the group user library were not completed. This message appears in the ISPF log data set and is displayed in line mode.
System action: Processing terminates with severe error.
User response: Contact your system programmer for assistance.
Module: ICQAMCU0
Audience: Information Center Facility administrator

ICQAM623  System administrator library updates are incomplete.
Explanation: Updates to the system administrator library were interrupted by a severe error during the initial phase of processing. Updates to the system administrator library were not completed. This message appears in the ISPF log data set and is displayed in line mode.
System action: Processing terminates with severe error.
User response: Contact your system programmer for assistance.
Module: ICQAMCU0
Audience: Information Center Facility administrator
ICQAM624 Group administrator library updates are incomplete.

Explanation: Updates to the group administrator library were interrupted by a severe error during the initial phase of processing. Updates to the group administrator library were not completed. This message appears in the ISPF log data set and is displayed in line mode.

System action: Processing terminates with severe error.

User response: Contact your system programmer for assistance.

Module: ICQAMCU0

Audience: Information Center Facility administrator

ICQAM625 Private library updates are incomplete.

Explanation: Updates to the private library were interrupted by a severe error during the initial phase of processing. Updates to the private library were not completed. This message appears in the ISPF log data set and is displayed in line mode.

System action: Processing terminates with severe error.

User response: Contact your system programmer for assistance.

Module: ICQAMCU0

Audience: Information Center Facility administrator

ICQAM630 Invoking panel panel_name does not exist.

Explanation: The specified invoking panel, panel_name, was not found in the master table at your level of administration.

System action: Processing continues.

User response: Edit the installation file and check the spelling of the invoking panel name and language. If name and language are correct, add the panel application. If the name and language are not correct, correct the spelling and try again, or modify it directly through Application Manager dialogs.

Module: ICQAMCU0

Audience: Information Center Facility administrator

ICQAM631 Selection_id not a unique selection ID on panel panel_name.

Explanation: The specified ID on the *INVOKING_PANEL entry in the installation file has already been used as a selection ID on the panel, panel_name.

System action: Processing continues.

User response: Edit the installation file and change the selection ID specified on the *INVOKING_PANEL entry with the panel, panel_name, and install the application again or modify the panel, panel_name, directly through Application Manager dialogs.

Module: ICQAMCU0

Audience: Information Center Facility administrator

ICQAM633 Application name or language is not an option on panel panel_name.

Explanation: The name or language combination specified on the *AFTER entry in the installation file is not an option on the invoking panel specified in panel_name.

System action: Processing continues.

User response: Edit the installation file and check the spelling of the name and language on the *AFTER entry corresponding to the *INVOKING_PANEL entry with the name, panel_name. If the spelling is incorrect, correct it and install the file again or modify the invoking panel directly through Application Manager dialogs.
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<thead>
<tr>
<th>Module: ICQAMCU0</th>
<th>Audience: Information Center Facility administrator</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ICQAM636</strong></td>
<td>Invoking panel <em>panel_name</em> has been updated.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The invoking panel with the name of <em>panel_name</em> has been updated successfully. This message is informational only.</td>
</tr>
<tr>
<td>System action:</td>
<td>See the explanation.</td>
</tr>
<tr>
<td>User response:</td>
<td>None.</td>
</tr>
</tbody>
</table>

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<tr>
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<th>Audience: Information Center Facility administrator</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ICQAM637</strong></td>
<td>Update of invoking panel <em>panel_name</em> was not successful.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The invoking panel with the name <em>panel_name</em> was not updated successfully.</td>
</tr>
<tr>
<td>System action:</td>
<td>Processing continues.</td>
</tr>
<tr>
<td>User response:</td>
<td>Determine, from the information given in messages preceding this message, why the update failed and correct the situation by updating the invoking panel directly through Application Manager dialogs.</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Module: ICQAMCU0</th>
<th>Audience: Information Center Facility administrator</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ICQAM638</strong></td>
<td>Application <em>application_name</em> is not unique.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The specified application name has already been added as a selection on the invoking panel. The installation file has a duplicate <em>INVOKING_PANEL</em> entry.</td>
</tr>
<tr>
<td>System action:</td>
<td>Processing continues.</td>
</tr>
<tr>
<td>User response:</td>
<td>Either specify a different application name as a selection on the invoking panel or type CANCEL to exit.</td>
</tr>
</tbody>
</table>

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<th>Module: ICQAMCU0</th>
<th>Audience: Information Center Facility administrator</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ICQAM639</strong></td>
<td>Panel <em>panel_name</em> cannot have itself as a selection.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The panel application you are installing is also specified as an <em>INVOKING_PANEL</em> entry.</td>
</tr>
<tr>
<td>System action:</td>
<td>Processing continues.</td>
</tr>
<tr>
<td>User response:</td>
<td>Specify another panel application.</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Module: ICQAMCU0</th>
<th>Audience: Information Center Facility administrator</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ICQAM700</strong></td>
<td>The pre-initialization exit routine failed.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The routine written by your installation for the pre-initialization exit function failed and issued a return code greater than 0.</td>
</tr>
<tr>
<td>User response:</td>
<td>Contact your system programmer for assistance.</td>
</tr>
<tr>
<td>Module: ICQAMLD1</td>
<td></td>
</tr>
</tbody>
</table>
ICQAM701 The application initialization routine failed.
Explaination: The routine for the initialization of the application failed.
User response: Contact your Information Center Facility administrator or a system programmer for assistance.
Module: ICQAMLD2

ICQAM702 The application that was invoked failed.
Explaination: The application you selected was invoked, but it failed and issued a non-zero return code.
User response: Contact your Information Center Facility administrator or a system programmer for assistance.
Module: ICQAMLD2

ICQAM703 The application is not available.
Explaination: The application you requested is not available to users at this time.
User response: Contact your Information Center Facility administrator for assistance.
Module: ICQAMLD2, ICQAML10

ICQAM704 Application was not previously defined.
Explaination: The application you requested was not previously defined and could not be found.
User response: Contact your Information Center Facility administrator for assistance.
Module: ICQAML10

ICQAM705 No tutorial exists for this application.
Explaination: There is no tutorial for the application specified.
User response: Contact your Information Center Facility administrator for assistance.
Module: ICQAMLD2, ICQAML10

ICQAM706 Severe error. Reason code reason_code. Press HELP.
Explaination: A severe error occurred that resulted in a reason code of reason_code. A list of reason codes and their meanings follow:

<table>
<thead>
<tr>
<th>RSN</th>
<th>Cause</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>PARSE error.</td>
</tr>
<tr>
<td>104</td>
<td>Multiple specification error-- two or more of APPLNAME, KEYWORD, or TABLE, which are mutually exclusive, were specified.</td>
</tr>
<tr>
<td>108</td>
<td>PARM value is too long.</td>
</tr>
<tr>
<td>110</td>
<td>PQUERY failed.</td>
</tr>
<tr>
<td>130</td>
<td>Information needed to invoke the application was not found. (DATA row missing.)</td>
</tr>
<tr>
<td>134</td>
<td>Incorrect application type. Application must be a panel or a function.</td>
</tr>
<tr>
<td>138</td>
<td>Invocation command has not been defined.</td>
</tr>
<tr>
<td>140</td>
<td>Too many variables are defined to the function and environment (if one exists).</td>
</tr>
<tr>
<td>142</td>
<td>ISPF SELECT command failed. Error message follows: error_message</td>
</tr>
<tr>
<td>144</td>
<td>The value of NEXTOPT will not fit in the invocation command.</td>
</tr>
<tr>
<td>146</td>
<td>The value of PARM will not fit in the invocation command.</td>
</tr>
<tr>
<td>148</td>
<td>Too many data sets are defined for a function library.</td>
</tr>
</tbody>
</table>
ICQAM707 • ICQAM713

<table>
<thead>
<tr>
<th>RSN</th>
<th>Cause</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>The LIBDEF service failed while allocating the libraries for the application.</td>
</tr>
<tr>
<td>152</td>
<td>The ALTLIB command failed while allocating the libraries for the application.</td>
</tr>
<tr>
<td>199</td>
<td>The routine that searches for keywords failed.</td>
</tr>
</tbody>
</table>

Module: ICQAML10

ICQAM707  Environment for this function or tutorial is unavailable.
Explanation: The environment for the function or tutorial you requested is not available.
User response: Contact your Information Center Facility administrator for assistance.
Module: ICQAML10

ICQAM708  The application returned a return code of return_code.
Explanation: The application you selected was invoked, but it issued a non-zero return code of return_code.
A non-zero return code might be normal.
User response: If you feel this is an error, contact your Information Center Facility administrator.
Module: ICQAML1D2

ICQAM710  Invocation of application application_name failed.
Explanation: The application that you were trying to invoke has failed. This message and the name or keyword of the failing application is logged in the user's ISPF log data set.
This is one of a series of messages that provide information about the failing application.
Module: ICQAMLER

ICQAM711  Invoking module was module_name at error_location.
Explanation: The invocation of the application failed. This message and the name of the calling module and the id point within that module are logged in the user's ISPF log data set.
This is one of a series of messages that provide information about the failing application.
Module: ICQAMLER

ICQAM712  Error message follows.
Explanation: This message appears in the user's ISPF log data set and precedes error message text.
This is one of a series of messages that provide information about the failing application.
Module: ICQAMLER

ICQAM713  Application invocation failed. Table name table_name.
Explanation: The invocation of an application failed and the application name and keyword are unknown. The application is identified by its table name because neither application name nor keyword are known.
This information is logged in the user's ISPF log data set and is one of a series of messages that provides information about the failing application.
Module: ICQAMLER
ICQAM714  Severe error while invoking exit. Press HELP.
Explanation: A severe error with a return code of 12 occurred while invoking exit exit_name. The resulting ABEND code is abend_code_number with a reason code of reason_code_number.
Module: ICQAMLD1, ICQAMLF0

ICQAM715  Severe error in exit. Press HELP.
Explanation: A severe error with a return code of 16 occurred in exit exit_name. The resulting ABEND code is abend_code_number with a reason code of reason_code_number.
Module: ICQAMLD1, ICQAMLF0

ICQAM716  Severe error invoking exit. Press HELP.
Explanation: A severe error with a return code of 20 was detected in exit exit_name. The resulting reason code is reason_code_number.
Module: ICQAMLD1, ICQAMLF0

ICQAM717  Exit requested termination. Press HELP.
Explanation: Exit exit_name requested to terminate with a return code of 12. The resulting reason code is reason_code_number.
Module: ICQAMLD1, ICQAMLF0

ICQAM720  No HELP information is available.
Explanation: HELP information for the panel is not available.
User response: Contact your Information Center Facility administrator for assistance.
Module: ICQAMLD2

ICQAM721  Duplicate keyword. Use selection ID to select.
Explanation: The keyword you typed on the Command line to select an option is not unique. Use the selection ID next to the keyword to select the option.
Module: ICQAMLD2

ICQAM730  Mass installation file processing has begun.
Explanation: Mass file processing has started.
System action: Processing continues.
User response: None. This message is informational only.
Module: ICQAMRMP
Audience: Application Manager administrator

ICQAM731  Mass installation file processing has ended.
Explanation: Mass file processing has ended.
System action: Processing continues.
User response: None. This message is informational only.
Module: ICQAMRMP
Audience: Application Manager administrator
ICQAM732 Backup files will reside in data set:

**Explanation:** You requested backup (BACKUP=Y). The back up files will reside in the data set allocated to the backup library, ICQBACK.

**System action:** Processing continues.

**User response:** None. This message is informational only.

**Module:** ICQAMRMP

**Audience:** Application Manager administrator

ICQAM733 Output installation files will reside in data set:

**Explanation:** The output installation files will reside in the data set allocated to the output library, ICQOUT.

**System action:** Processing continues.

**User response:** None. This message is informational only.

**Module:** ICQAMRMP

**Audience:** Application Manager administrator

ICQAM734 Severe error - mass processing terminated.

**Explanation:** Mass file processing has ended with a severe error.

**System action:** Processing terminates.

**User response:** Check the messages issued before this message for an indication of what happened. These messages might also explain what you need to do to correct the error.

**Module:** ICQAMRMP

**Audience:** Application Manager administrator

ICQAM735 Severe error - output library *library_name* is not allocated.

**Explanation:** The output installation library was not allocated before the execution of the mass file processing function.

**System action:** Processing terminates.

**User response:** Allocate the output installation library and re-execute the mass file processing function.

**Module:** ICQAMRMP

**Audience:** Application Manager administrator

ICQAM737 Severe error - the following output data set is not partitioned:

**Explanation:** The output installation data set was not allocated as a partitioned data set.

**System action:** Processing terminates.

**User response:** Allocate the data set as a partitioned data set.

**Module:** ICQAMRMP

**Audience:** Application Manager administrator

ICQAM738 Severe error - backup library *library_name* is not allocated.

**Explanation:** You requested backup (BACKUP=Y), but the backup library was not allocated before the execution of the mass file processing function.

**System action:** Processing terminates.

**User response:** Allocate the backup library and re-execute the mass file processing function.
ICQAM739  •  ICQAM743

Module:  ICQAMRMP
Audience:  Application Manager administrator

ICQAM739  Severe error - the following backup data set is not partitioned:
Explanation:  You requested backup (BACKUP=YES), but the allocated backup data set was not a partitioned data set.
System action:  Processing terminates.
User response:  Allocate the data set as a partitioned data set.
Module:  ICQAMRMP
Audience:  Application Manager administrator

ICQAM740  Severe error - the following upgrade data set is not partitioned:
Explanation:  The allocated upgrade data set was not a partitioned data set.
System action:  Processing terminates.
User response:  Allocate the data set as a partitioned data set.
Module:  ICQAMRMP
Audience:  Application Manager administrator

ICQAM741  Severe error - export library ICQEXPT is not allocated.
Explanation:  The mass export library, ICQEXPT, was not allocated before the execution of the mass export function.
System action:  Processing terminates.
User response:  Allocate the mass export library and re-execute the mass export function.
Module:  ICQAMRMP
Audience:  Application Manager administrator

ICQAM742  Severe error - following export control data set is not sequential:
Explanation:  The allocated export control data set was not a sequential data set.
System action:  Processing terminates.
User response:  Allocate the data set as a sequential data set.
Module:  ICQAMRMP
Audience:  Application Manager administrator

ICQAM743  Severe error - administrator library library_name is not allocated.
Explanation:  The system administrator library specified in library_name was not allocated before the execution of the mass file processing function. ICQAMTAB is the default.
System action:  Processing terminates.
User response:  Allocate the system administrator data set to ICQAMTAB and re-execute the mass file processing function.
Module:  ICQAMRMP
Audience:  Application Manager administrator
ICQAM744  Severe error - administrator library ICQXATAB is not allocated.
Explanation: The administrator library, ICQXATAB, was not allocated before the execution of the mass file processing function.
System action: Processing terminates.
User response: Allocate the administrator data set to ICQXATAB and re-execute the mass file processing function.
Module: ICQAMRMP
Audience: Application Manager administrator

ICQAM745  Severe error - user library ICQXUTAB is not allocated.
Explanation: The user library, ICQXUTAB, was not allocated before the execution of the mass file processing function.
System action: Processing terminates.
User response: Allocate the user data set to ICQXUTAB and re-execute the mass file processing function.
Module: ICQAMRMP
Audience: Application Manager administrator

ICQAM746  Severe error - libraries administrator_library & user_library are not the same level.
Explanation: The administrator and user libraries allocated to ICQXATAB and ICQXUTAB are not at the same administration level (system, group, or private).
System action: Processing terminates.
User response: Allocate the matching administrator and user libraries to ICQXATAB and ICQXUTAB, respectively, and re-execute the mass file processing function.
Module: ICQAMRMP
Audience: Application Manager administrator

ICQAM747  Severe error - unable to gain exclusive access to administrator_library_name.
Explanation: The administrator library is in use by another user and is not available.
System action: Processing terminates.
User response: Try again later or ask that user to stop using the library.
Module: ICQAMRMP
Audience: Application Manager administrator

ICQAM748  Severe error - user_id is using the update table. Try again later.
Explanation: The update table is in use by another user and is not available.
System action: Processing terminates.
User response: Try again later or ask that user to stop using the update table.
Module: ICQAMRMP
Audience: Application Manager administrator

ICQAM749  Severe error - user_id is using the master table. Try again later.
Explanation: The master table is in use by another user and is not available.
System action: Processing terminates.
User response: Try again later or ask that user to stop using the master table.
ICQAM750  Severe error - no master table exists in ICQXATAB.
Explanation: A system, group, or private master table does not exist in the administrator library, ICQXATAB.
System action: Processing terminates.
User response: Check that the administrator library, ICQXATAB, is allocated to a valid administrator tables data set, which contains the appropriate master table.

Module: ICQAMRMP
Audience: Application Manager administrator

ICQAM751  Severe error - working master table_name does not exist in ICQXATAB.
Explanation: A system, group, or private working master table does not exist in the administrator library, ICQXATAB.
System action: Processing terminates.
User response: Create a working master table with the same administrator tables data set using the Application Manager dialogs.

Module: ICQAMRMP
Audience: Application Manager administrator

ICQAM752  Severe error - lookup table ICQAMT80 does not exist in library_name.
Explanation: A system lookup table does not exist in the administrator library specified in the library_name.
ICQAMTAB is the default.
System action: Processing terminates.
User response: Locate a backup copy of the lookup table or use a copy from a different system administrator library.

Module: ICQAMRMP
Audience: Application Manager administrator

ICQAM753  data_set_name
Explanation: Indicates the name of the data set to which the immediately preceding message is referring.
System action: Processing continues or terminates based on the preceding message.
User response: Determine from the preceding message what needs to be done.

Module: ICQAMRMP, ICQAMRML, ICQAMRM1, ICQAMRME
Audience: Application Manager administrator

ICQAM754  Severe error - parameter keyword value value is not valid.
Explanation: The keyword and value specified for a parameter in the invocation of the cataloged JCL procedure, ICQMIFP, is not valid.
System action: Processing terminates.
User response: Replace the incorrect value with a valid value and re-execute the JCL.

Module: ICQAMRMP
Audience: Application Manager administrator
ICQAM755  Severe error - one or more parameters are blank.
Explanation: One or more parameter keyword values were specified as blanks in the invocation of the cataloged JCL procedure, ICQMIFP.
System action: Processing terminates.
User response: Specify correct value(s) and re-execute the JCL.
Module: ICQAMRMP
Audience: Application Manager administrator

ICQAM756  Severe error - table service error action on table_name table value.
Explanation: A severe error was encountered while processing table services.
System action: Processing for the application terminates, but mass processing continues to the next application.
User response: Check the message for the specific action and contact your system programmer.
Programmer response: Check the return codes from the specific action against the table. Return codes are described in "z/OS V2R2 ISPF Services Guide".
Module: ICQAMRMP, ICQAMRML, ICQAMRME
Audience: Application Manager administrator

ICQAM757  Severe error - following installation data set is not partitioned:
Explanation: The installation data set was not allocated as a partitioned data set.
System action: Processing terminates.
User response: Allocate the data set as a partitioned data set.
Module: ICQAMRMP
Audience: Application Manager administrator

ICQAM759  Severe error - interrupted updates exist.
Explanation: The update table contained an update control row indicating that an interrupted update exists.
System action: Processing terminates.
User response: Re-enter Application Manager to process the interrupted update and then re-execute the mass file processing function.
Module: ICQAMRMP
Audience: Application Manager administrator

ICQAM760  Mass export processing has begun.
Explanation: You requested mass export (MODE=EXP) and the mass export process has begun.
System action: Processing continues.
User response: None. This message is informational only.
Module: ICQAMRME
Audience: Application Manager administrator
ICQAM761  Severe error - following export control data set couldn't be accessed:
Explanation: The export control data set is read in total using the EXECIO command. A severe error was encountered when reading the file.
System action: Processing terminates.
User response: Check the export control data set or the allocation to the export library, ICQEXPT. The export library data set must be a sequential data set that contains data and you must have the appropriate access authority to that data set.
Module: ICQAMRME
Audience: Application Manager administrator

ICQAM762  Severe error - the following export control data set is empty:
Explanation: The export control data set contained no data.
System action: Processing terminates.
User response: Check the export control data set allocated to the export library, ICQEXPT, and add the required data.
Module: ICQAMRMP
Audience: Application Manager administrator

ICQAM763  Mass export ended successfully.
Explanation: You requested mass export (MODE=EXP) and the mass export process has completed successfully.
System action: Processing continues.
User response: None. This message is informational only.
Module: ICQAMRME
Audience: Application Manager administrator

ICQAM764  Severe error - mass export ended with a severe error.
Explanation: You requested mass export (MODE=EXP) and the mass export process has completed with a severe error.
System action: Processing terminates.
User response: Check the messages issued before this message to determine the cause of the error. These messages explain what you need to do to correct the error.
Module: ICQAMRME
Audience: Application Manager administrator

ICQAM765  Error - mass export ended with at least 1 file not processed.
Explanation: You requested mass export (MODE=EXP) and the mass export process has completed with at least one file not successfully processed.
System action: Processing continues.
User response: Check the messages issued before this message to determine why one or more applications were not processed.
Module: ICQAMRME
Audience: Application Manager administrator
ICQAM766  Error - application_name does not exist in the master table table_name.

Explanation: The application you requested to export does not exist in the master table, library_name. The master table is contained in the administrator tables data set that is allocated to the ICQXATAB library.

System action: Processing for the application terminates, but mass processing continues to the next application.

User response: Check either the application contained in the export control data set or the upgrade file, or verify that the appropriate tables data set is allocated to ICQXATAB, the administrator library.

Module: ICQAMRM1

Audience: Application Manager administrator

ICQAM767  Error - application_name table names could not be resolved.

Explanation: The application is being exported and the table names within the specified application could not be resolved to their proper names.

System action: Processing for the application terminates, but mass processing continues to the next application.

User response: Review the messages issued before this message. If you cannot resolve the names, contact your system programmer.

Programmer response: Check the resolve table names subroutine to isolate the problem.

Module: ICQAMRM1

Audience: Application Manager administrator

ICQAM768  application_name was successfully exported to:

Explanation: The application was successfully exported. The application name and language are identified and the target data set and member are identified.

System action: Processing continues.

User response: None. This message is informational only.

Module: ICQAMRM1

Audience: Application Manager administrator

ICQAM769  Error - application_name could not be exported.

Explanation: The application was being exported and encountered an error. The export could not be performed.

System action: Processing for the application terminates, but mass processing continues to the next application.

User response: Check the messages issued before this message to determine why that application could not be exported.

Module: ICQAMRM1

Audience: Application Manager administrator

ICQAM770  Begin processing mass upgrade and load.

Explanation: You requested mass install (MODE=INST) and the mass upgrade and load process has begun.

System action: Processing continues.

User response: None. This message is informational only.

Module: ICQAMRM1

Audience: Application Manager administrator
ICQAM771  Processing INSTALL|UPGRADE data set:

**Explanation:** You requested mass install (MODE=INST). The data set allocated to the install library, ICQINST, or the associated data set for the upgrade library, ICQUPGR (if allocated), is identified.

**System action:** Processing continues.

**User response:** None. This message is informational only.

**Module:** ICQAMRML

**Audience:** Application Manager administrator

---

ICQAM772  Error - *action on table_name table value failed.*

**Explanation:** A severe error in table services has occurred.

**System action:** Processing for the application terminates, but mass processing continues to the next application.

**User response:** Check the message for the specific action and contact your system programmer.

**Programmer response:** Check the return codes from the specific action against the table. Return codes are described in [z/OS V2R2 ISPF Services Guide](#).

**Module:** ICQAMRM1

**Audience:** Application Manager administrator

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ICQAM773  Mass upgrade and load completed successfully.

**Explanation:** You requested mass install (MODE=INST) and the mass upgrade and load process has completed successfully.

**System action:** Processing continues.

**User response:** None. This message is informational only.

**Module:** ICQAMRML

**Audience:** Application Manager administrator

---

ICQAM774  Error - mass upgrade and load completed - error exception(s) noted.

**Explanation:** You requested mass install (MODE=INST) and the mass upgrade and load process has completed with at least one file not processed successfully.

**System action:** Processing continues.

**User response:** Check the messages issued before this message to determine which applications failed and the reasons for the failure.

**Module:** ICQAMRML

**Audience:** Application Manager administrator

---

ICQAM775  Severe error - mass upgrade and load incomplete.

**Explanation:** You requested mass install (MODE=INST) and the mass upgrade and load process has ended with a severe error.

**System action:** Processing terminates.

**User response:** Check the messages issued before this message to determine the reason for the failure.

**Module:** ICQAMRML

**Audience:** Application Manager administrator
ICQAM776  Severe error - error copying file file_name to output library.

Explanation: You requested mass install (MODE=INST) and the mass upgrade and load process encountered a severe error while using LMCOPY to copy a member from the installation file data set to the output file data set.

System action: Processing terminates.

User response: Check the output file data set allocated to the output library, ICQOUT, for space problems in the partitioned data set or in the directory.

Module: ICQAMRML

Audience: Application Manager administrator

ICQAM777  Error - format of file_name file member_name is not valid; file skipped.

Explanation: An installation file or upgrade file did not contain the full application identification information (name, language, and type).

System action: Processing for the application terminates, but mass processing continues to the next application.

User response: Check the specified installation or upgrade member and make appropriate changes. Then, either process through mass upgrade and load; or manually upgrade and install the application using the Application Manager dialogs.

Module: ICQAMRML

Audience: Application Manager administrator

ICQAM778  Severe error - name is not found in the system master tables.

Explanation: The specified Application Manager name and language combination (AMNAME and AMLANG) does not exist in the system master table. The default library is ICQAMTAB.

System action: Processing terminates.

User response: Check the specified application name and language and verify the allocation to the system administrator library, ICQAMTAB.

Module: ICQAMRML

Audience: Application Manager administrator

ICQAM779  Initiate creation of backup using the export function.

Explanation: You requested backup (BACKUP=Y) and the upgrade and load process has begun to create the installation file in the backup library by using the export function.

System action: Processing continues.

User response: None. This is an informational message only. Refer to messages issued before this message to identify the name of the application being backed up.

Module: ICQAMRML

Audience: Application Manager administrator

ICQAM780  Backup successfully created.

Explanation: You requested mass install (MODE=INST) and the mass upgrade and load process has successfully exported the application to the backup library.

System action: Processing continues.

User response: None. This message is informational only. Refer to messages issued before this message to identify the name of the application being backed up.

Module: ICQAMRML

Audience: Application Manager administrator
ICQAM781  Severe error - backup could not be created - processing terminates.

Explanation: You requested backup (BACKUP=Y) and the back up of an application was being processed by mass upgrade and load using the export function. The application could not be backed up.

System action: Processing terminates

User response: Check the messages issued before this message to determine the specific reason for the failed operation.

Module: ICQAMRML

Audience: Application Manager administrator

ICQAM782  Install initiated for file member_name, application application_name.

Explanation: You requested mass install (MODE=INST) and the mass upgrade and load process has started to load the specified application contained in the installation file member_name.

System action: Processing continues.

User response: None. This message is informational only.

Module: ICQAMRML

Audience: Application Manager administrator

ICQAM783  Error - installation failed.

Explanation: An application could not be successfully loaded.

System action: Processing for the application terminates, but mass processing continues to the next application.

User response: Check the messages issued before this message to determine the specific reason for the failed operation and to identify the name of the application.

Module: ICQAMRML

Audience: Application Manager administrator

ICQAM784  Installation completed successfully.

Explanation: The application was successfully loaded, verified, and made available.

System action: Processing continues.

User response: None. This message is informational only. Refer to messages issued before this message to identify the name of the application loaded.

Module: ICQAMRML

Audience: Application Manager administrator

ICQAM785  Upgrade of installation_member_name application application_name using upgrade_member_name begun.

Explanation: The upgrade of the installation file has started for the specified application using the upgrade file member.

System action: Processing continues.

User response: None. This message is informational only.

Module: ICQAMRML

Audience: Application Manager administrator
ICQAM786 • ICQAM790

ICQAM786  No upgrade or installation files to process.
Explanation:  One of the following occurred:
• There were no upgrade or installation file members to process
• Upgrade or installation members could not be identified.
System action:  Processing continues.
User response:  Refer to messages issued before this message to identify names of upgrade or installation members.
Module:  ICQAMRML
Audience:  Application Manager administrator

ICQAM787  Severe error - error accessing file_name file.
Explanation:  A severe error was encountered when the specified file was accessed using library management (LM) services.
System action:  Processing terminates.
User response:  Check the messages issued before this message to determine the specific reason for the failed operation. If you cannot resolve the problem, contact your system programmer.
Programmer response:  Check the return codes from the LM service that caused the error. Return codes are described in z/OS V2R2 ISPF Services Guide.
Module:  ICQAMRML
Audience:  Application Manager administrator

ICQAM788  Error - upgrade failed - installation will not be attempted.
Explanation:  The upgrade of an application failed and processing for the application ends.
System action:  Processing for the application terminates, but mass processing continues to the next application.
User response:  Check the messages issued before this message to determine the specific reason for the failed operation and to identify the name of the application.
Module:  ICQAMRML
Audience:  Application Manager administrator

ICQAM789  Upgrade completed successfully.
Explanation:  The application was successfully upgraded.
System action:  Processing continues.
User response:  None. This message is informational only. Refer to messages issued before this message to identify the name of the application that was upgraded.
Module:  ICQAMRML
Audience:  Application Manager administrator

ICQAM790  Error - export failed - upgrade/install not done for file member_name.
Explanation:  The export of an application failed and processing for the application ends.
System action:  Processing for the application terminates, but mass processing continues to the next application.
User response:  Check the messages issued before this message to determine the specific reason for the failed operation and to identify the name of the application.
Module:  ICQAMRML
Audience:  Application Manager administrator
ICQAM791  Error - bad entry_name command - CMD(, PGM(, or PANEL( expected.
Explanation: A syntax error for an installation-file entry (invocation, init, term, or tutorial) was detected in an installation file during the loading of a function application.
System action: Processing for the application terminates, but mass processing continues to the next application.
User response: Check the messages issued before this message to identify the name of the application and the member name of the installation file in the output library. Examine the installation file for errors.
Module: ICQAMCF0
Audience: Application Manager administrator

ICQAM792  Error - option selection IDs are not valid - duplicates exist.
Explanation: Duplicate selection IDs were detected in an installation file during the loading of a panel application.
System action: Processing for the application terminates, but mass processing continues to the next application.
User response: Check the messages issued before this message to identify the name of the application and the member name of the installation file in the output library. Examine the installation file for errors.
Module: ICQAMCP0
Audience: Application Manager administrator

ICQAM793  Severe error - data not saved; not enough PDS or directory space in:
Explanation: A space error was detected in the specified partitioned data set.
System action: Processing terminates.
User response: Check the space allocated to the specified data set and re-allocate it with more space or with more directories. Also check the messages issued before this message to determine where processing ended so that, if you want to restart, you can process any applications that were not processed.
Module: ICQAMRML, ICQAMRM1
Audience: Application Manager administrator

ICQAM794  Severe error - the following data set could not be saved:
Explanation: A severe error was encountered when attempting to save a member in the specified data set.
System action: Processing terminates.
User response: Check the allocation for the specified data set. Space problems would have been detected previously. Note that you need to have appropriate access authority to the data set.
Module: ICQAMRML, ICQAMRM1
Audience: Application Manager administrator

ICQAM800  Project is not valid.
Explanation: The word in the Project field is not valid. Type a valid project name.
Valid project names contain 1-8 characters, the first of which must be alphabetic or special. The remaining characters can be any combination of alphabetic (A-Z), numeric (0-9), or special ($,#,@) characters.
Module: ICQAME80

ICQAM801  File Name is not valid.
Explanation: The word in the File Name field is not valid. Type a valid file name.
Valid file names contain 1-8 characters, the first of which must be alphabetic or special. The remaining characters can be any combination of alphabetic (A-Z), numeric (0-9), or special ($,#,@) characters.
ICQAM802 • ICQAM808

To request a list of valid file names, type a valid first character or group of characters followed by an *.

Module: ICQAME80

ICQAM802 File Type is not valid.

Explanation: The word in the File Type field is not valid. Type a valid file type.

Valid file types contain 1-8 characters, the first of which must be alphabetic or special. The remaining characters can be any combination of alphabetic (A-Z), numeric (0-9), or special ($,#,@) characters.

To request a list of valid file types, type a valid first character or group of characters followed by an *.

Module: ICQAME80

ICQAM803 Member is not valid.

Explanation: The word in the Member field is not valid. Type a valid member name.

Valid member names contain 1-8 characters, the first of which must be alphabetic or special. The remaining characters can be any combination of alphabetic (A-Z), numeric (0-9), or special ($,#,@) characters.

To request a list of valid members, type a valid first character or group of characters followed by an *.

Module: ICQAME80

ICQAM804 * is only valid as the last character in a name.

Explanation: An * cannot be part of a data set name or member name. It can only be used to obtain a list of names, either by being the only character in the field or at the end of a group of characters.

• To get an entire list, type an * as a single character.
• To get a list of names beginning with specific characters, type the specific characters followed by an *.

Module: ICQAME80

ICQAM805 Data set name is not valid. Correct and press ENTER.

Explanation: The data set name in the Other data set field is not valid. Check the spelling or type another name.

An * cannot be used in the Other data set field to get a list.

Module: ICQAME80

ICQAM806 The specified data set was not found.

Explanation: The data set you specified does not exist. Check the spelling or type another name.

For a list of data sets, type an * in the appropriate Data set field. For a partial list, type part of a File Name or File Type followed by an *.

Module: ICQAMCI0, ICQASRP3, ICQASRT1

ICQAM807 No data sets match the information specified.

Explanation: No data sets exist that match the information you specified. Check the spelling or type another name.

Module: ICQAMCI0, ICQASRP3

ICQAM808 Selected data set is sequential; cannot have members.

Explanation: The data set you selected from the list is a sequential data set and sequential data sets do not have members. Therefore you cannot specify a member name in the Member field.

Module: ICQAMCI0
The data set is partitioned; specify a member or *.

Explanation: The data set you selected from the list is a partitioned data set with members. Either specify a member name or type an * for a list of members.

Module: ICQAMCI0

The specified member was not found.

Explanation: The member name you specified does not exist. Check the spelling, or request a list of members. You can request a list in one of two ways:
- Type * in the Member field.
- Type the data set name with no member name in the Other data set field.

Module: ICQAMCI0, ICQASRT1

The data set is neither partitioned nor sequential.

Explanation: The organization of the data set you specified is neither (PO) partitioned nor (PS) sequential. Only PO or PS data sets are allowed.

Module: ICQAMCI0, ICQASRT1

The data set is sequential; do not specify a member.

Explanation: The data set you specified is a sequential data set and sequential data sets have no members. To continue processing, blank out the member.

Module: ICQAMCI0, ICQASRT1

The data set is sequential and cannot have members.

Explanation: The data set you specified is a sequential data set and sequential data sets have no members to list. To continue processing, blank out the member name.

Module: ICQAMCI0, ICQASRT1

Type one of the listed values at the cursor position.

Explanation: The possible values for the field indicated by the cursor are listed on the panel. Type one of those listed values in the field. No other value is accepted.

Module: ICQAME80

A member list is not available. Press HELP.

Explanation: Because of a system error, a member list is not available for the data set you specified. LMINIT issued a return code of return_code. A list of possible return codes are:

<table>
<thead>
<tr>
<th>RC</th>
<th>Cause</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Data set not allocated.</td>
</tr>
<tr>
<td>12</td>
<td>Not valid parameter value.</td>
</tr>
<tr>
<td>16</td>
<td>Truncation or translation error in accessing dialog variables.</td>
</tr>
<tr>
<td>20</td>
<td>Severe error; unable to continue.</td>
</tr>
</tbody>
</table>

The reasons for this are:
- ISPF_short_error_message
- ISPF_long_error_message

Module: ICQAMCI0, ICQASRT1
ICQAM816 • ICQAM822

ICQAM816  The specified data set has no members.
Explanation: The data set you specified does not have any members so a list of members is not available. To create a member:
• Specify a member name.
• Type Y in the Edit Data field.
• Create an installation file in the member.
Module: ICQAMCI0, ICQASRT1

ICQAM817  Request failed; system error. Press HELP.
Explanation: Your request for a list of members failed because the LMMLIST service issued a return code of return_code. A list of possible return codes and their meanings are:

<table>
<thead>
<tr>
<th>RC</th>
<th>Cause</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>Truncation or translation error in accessing dialog variables.</td>
</tr>
<tr>
<td>20</td>
<td>Severe error; unable to continue.</td>
</tr>
</tbody>
</table>

User response: Contact your system programmer for assistance.
Module: ICQAMCI0, ICQASRT1

ICQAM818  No members match the information specified.
Explanation: The specified data set has no members that match the search criteria. Check the spelling or type different search criteria.
Module: ICQAMCI0, ICQASRT1

ICQAM820  A data set list is not available; system error.
Explanation: A list of data sets is not available because ICQGCC00 issued a return code of 16, indicating a severe error.
User response: Contact your system programmer for assistance.
Module: ICQAMCI0, ICQASRP3

ICQAM821  A member list is not available; system error.
Explanation: A list of members from the specified data set is not available because the LMOPEN service issued a return code of return_code. A list of possible return codes and their meanings follow:

<table>
<thead>
<tr>
<th>RC</th>
<th>Cause</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Data set cannot be opened.</td>
</tr>
<tr>
<td>16</td>
<td>Truncation or translation error in accessing dialog variables.</td>
</tr>
<tr>
<td>20</td>
<td>Severe error; unable to continue.</td>
</tr>
</tbody>
</table>

User response: Contact your system programmer for assistance.
Module: ICQAMCI0, ICQASRT1

ICQAM822  Unexpected data found on record record_number. Data ignored.
Explanation: Extraneous information was found on a record in the installation file. Certain installation file records require that the record header be on one line and the data on the following line. When data appears on the same line as the header, it is ignored, which causes an error later.
User response: If you need assistance, contact your system programmer, or see z/OS TSO/E Customization.
This message is written to the ISPF log data set and is displayed in line mode. No on-line HELP is available.

**Module:** ICQAMCI2

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**ICQAM823**  
**Installation file is empty.**

**Explanation:** The data set to be loaded as an installation file is empty and contains no records.

For information about the records that go into an installation file, see [z/OS TSO/E Customization](#).

**Module:** ICQAMCI2

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**ICQAM824**  
**Installation file is incomplete.**

**Explanation:** The specified data set to be loaded as an installation file does not contain enough data. The file must contain:
1. An *APPLICATION MANAGER INSTALLATION FILE record
2. A *SYSTEM MVS TSO/E record
3. A *PANEL, *FUNCTION, or *ENVIRONMENT record

For more information about installation files, see [z/OS TSO/E Customization](#).

**Module:** ICQAMCI2

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**ICQAM825**  
**File specified is missing first installation record.**

**Explanation:** The data set to be loaded as an installation file must contain the following as its first record that is not a comment:

• *APPLICATION MANAGER INSTALLATION FILE

For more information about installation files, see [z/OS TSO/E Customization](#).

**Module:** ICQAMCI2

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**ICQAM826**  
**SYSTEM must be second record in the file.**

**Explanation:** The data set to be loaded as an installation file must contain the following as its second record that is not a comment:

• *SYSTEM MVS TSO/E

For more information about installation files, see [z/OS TSO/E Customization](#).

**Module:** ICQAMCI2

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**ICQAM827**  
**SYSTEM record is incorrect.**

**Explanation:** The data set to be loaded as an installation file must contain the following as its second record that is not a comment:

• *SYSTEM MVS TSO/E

*SYSTEM must be in columns 1-7 and the 9 characters “MVS TSO/E” must be within columns 9-72.

For more information about installation files, see [z/OS TSO/E Customization](#).

**Module:** ICQAMCI2

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**ICQAM828**  
**Record 3 must contain the application type.**

**Explanation:** The data set to be loaded as an installation file must contain one of the following as its third record that is not a comment:

• *PANEL, *FUNCTION, or *ENVIRONMENT
ICQAM831 • ICQAM836

For more information about installation files, see z/OS TSO/E Customization.

Module:  ICQAMCI2

ICQAM831  Expected a record header on record_number. Record ignored.

Explanation:  The specified record does not begin with an *. All record headers in an installation file must begin with an * in column 1. If the line is a continuation of a previous record, it must have a blank in column 1.

This message appears in the ISPF log data set and is displayed in line mode. Message HELP is not available on-line.

Module:  ICQAMCI2

ICQAM832  log data

Explanation:  This message contains the data that appears in the ISPF log data set and displays it in line mode. Message HELP is not available on-line.

Module:  ICQAMCI2

ICQAM833  Record type on record record_number not recognized. Record ignored.

Explanation:  The specified record is not a valid type. For information on the types of records that go into an installation file, see z/OS TSO/E Customization.

This message appears in the ISPF log data set and is displayed in line mode. Message HELP is not available on-line.

Module:  ICQAMCI2

ICQAM834  Information found beyond column 72 on record record_number and ignored.

Explanation:  The specified record contains text after column 72. No characters are allowed after column 72.

This message appears in the ISPF log data set and is displayed in line mode. Message HELP is not available on-line.

Module:  ICQAMCI2

ICQAM835  Extra tutorial found on record record_number; *record_type ignored.

Explanation:  The installation file specified more than one tutorial record for the function. Tutorial records headers are:

- *ISPTUTOR_PANEL
- *TUTORIAL_COMMAND

The first tutorial record is accepted, even when it is blank. The tutorial record(s) following it are ignored.

This message appears in the ISPF log data set and is displayed in line mode. No on-line HELP is available.

Module:  ICQAMCI2

ICQAM836  Unable to edit the requested data. Press HELP.

Explanation:  Edit services are not available for the requested data. ISPF issued a return code of either 14 or 20 with the following reasons:

- *ISPF_short_error_message
- *ISPF_long_error_message

User response:  Contact your system programmer for assistance.

Module:  ICQAMCI2
ICQAM837  Unable to load the requested data. Press HELP.

Explanation: The requested data was not loaded and ISPF issued a return code of either 14 or 20 with the following reasons:
  • ISPF_short_error_message
  • ISPF_long_error_message

User response: Contact your system programmer for assistance.

Module: ICQAMCI2

ICQAM838  Data for *record_type on record record_number truncated to length record_length.

Explanation: The specified record exceeded the maximum length allowed and was truncated to the maximum allowable length.

This message appears in the ISPF log data set and is displayed in line mode. Message HELP is not available on-line.

Module: ICQAMCI2

ICQAM839  Duplicate option on record record_number. *OPTION is ignored.

Explanation: An option function in the installation file is not unique. The *OPTION record containing that function is ignored.

This message appears in the ISPF log data set and is displayed in line mode. Message HELP is not available on-line.

Module: ICQAMCI2

ICQAM840  Select a member and press ENTER. To exit, press END.

Explanation: You pressed ENTER on the member selection list panel without making a selection.

System action: The system waits for your response.

User response: Select a member by typing S next to the member and press ENTER. To cancel out of the selection list, press END.

Module: ICQAMRY0, ICQASRP1

Audience: Information Center Facility administrator

ICQAM841  Select only one action at a time.

Explanation: You can select only one member at a time and only one action at a time. For example, if you type an action character next to a member to select it, you cannot press the DOWN PF key to scroll through the member list.

Module: ICQAMCI0

ICQAM842  The installation data was saved.

Explanation: The installation data you were modifying is saved. Typically after making modifications, you press the ENTER key. This time you pressed the END PF key, which sometimes cancels data; however, the data was saved.

This message is informational only.

Module: ICQAMCI0

ICQAM843  Selected data set is partitioned, specify a member or *.

Explanation: The data set you selected is partitioned and contains members. If what you have specified in the Member field is correct, press ENTER. Otherwise, specify a new member or type an * to see a list of members from which to select.

Module: ICQAMCI0
<table>
<thead>
<tr>
<th>Message Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICQAM844</td>
<td>Missing ddname on record record_number. Using ??????? as the ddname.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The installation file did not have a ddname on the *LIBRARY record. ??????? was used for a ddname.</td>
</tr>
<tr>
<td>Module:</td>
<td>ICQAMCI2</td>
</tr>
<tr>
<td>ICQAM845</td>
<td>Unknown character in column 1 on record record_number. Blank assumed.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>Records must begin with an * in column one. If the record continues to another line, a blank must be in column one. Any other character is ignored and changed to a blank.</td>
</tr>
<tr>
<td>Module:</td>
<td>ICQAMCI2</td>
</tr>
<tr>
<td>ICQAM846</td>
<td>*AFTER or *POSITION entry must follow *INVOKING_PANEL entry.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>Either an *INVOKING_PANEL entry is not followed by an *AFTER or *POSITION entry or an *AFTER or *POSITION entry appears without a corresponding *INVOKING_PANEL entry. You must pair an *INVOKING_PANEL entry with either an *AFTER or *POSITION entry.</td>
</tr>
<tr>
<td>System action:</td>
<td>The system waits for your response.</td>
</tr>
<tr>
<td>User response:</td>
<td>Pair the entries correctly in the installation file.</td>
</tr>
<tr>
<td>Module:</td>
<td>ICQAMCI2</td>
</tr>
<tr>
<td>Audience:</td>
<td>Information Center Facility administrator</td>
</tr>
<tr>
<td>ICQAM847</td>
<td>FILE option not available. Press HELP.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>You cannot add an application with an installation file because table services (ICQGCL10) could not open the Application Manager installation table. You can add applications by selecting one of the other options.</td>
</tr>
<tr>
<td>User response:</td>
<td>Contact your Information Center Facility administrator or a system programmer for assistance.</td>
</tr>
<tr>
<td>Module:</td>
<td>ICQAMCI0</td>
</tr>
<tr>
<td>ICQAM848</td>
<td>Loading installation data from installation_file_name.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>This message is written to the ISPF log data set and is an identifying title for installation file error messages that are also written to the ISPF log data set. It identifies the data set or data set member that was being loaded when the errors occurred.</td>
</tr>
<tr>
<td>Module:</td>
<td>ICQAMCI2</td>
</tr>
<tr>
<td>ICQAM849</td>
<td>Data for *record_type on record record_number cannot contain DBCS data.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>Double-byte character set (DBCS) data is not allowed.</td>
</tr>
<tr>
<td>User response:</td>
<td>Remove any DBCS data.</td>
</tr>
<tr>
<td>Module:</td>
<td>ICQAMCI2</td>
</tr>
<tr>
<td>ICQAM850</td>
<td>*INVOKING_PANEL entry with name panel_name will not be processed.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>Errors occurred while processing the definition of the *INVOKING_PANEL entry in the installation file. The entry is not processed.</td>
</tr>
<tr>
<td>System action:</td>
<td>Processing continues.</td>
</tr>
</tbody>
</table>
| User response: | Check that you correctly defined the installation file entry specified in panel_name and install the application again.
**ICQAM851**  Selection ID `selection_id` on *INVOKING_PANEL entry is not valid.

**Explanation:** The selection ID specified on the *INVOKING_PANEL entry is not valid. A valid selection ID contains 3 characters and can be a combination of A-Z, 0-9, $, #, or @.

**System action:** Processing continues.

**User response:** Correct the selection ID in the installation file and install the application again.

**Module:** ICQAMCI2  
**Audience:** Information Center Facility administrator

**ICQAM852**  Must specify a numeric value on *POSITION entry. Press HELP.

**Explanation:** You did not specify a numeric value on the *POSITION entry.

**System action:** Processing continues.

**User response:** Type a numeric value on the *POSITION entry. A valid numeric value contains 3 characters, from 0 to 999.

**Module:** ICQAMCI2  
**Audience:** Information Center Facility administrator

**ICQAM853**  Position `number` on *POSITION entry is not valid. Must be numeric.

**Explanation:** The value specified in `number` on the *POSITION entry is not valid. The value must be numeric. A valid numeric value contains 3 characters, from 0 to 999.

**System action:** Processing continues.

**User response:** Change the value to a numeric value on the *POSITION entry.

**Module:** ICQAMCI2  
**Audience:** Information Center Facility administrator

**ICQAM854**  Must specify an invoking panel name for *INVOKING_PANEL entry.

**Explanation:** The name of the invoking panel is missing from the *INVOKING_PANEL entry.

**System action:** Processing continues.

**User response:** Find the *INVOKING_PANEL entry that does not have a name specified and type a name for the invoking panel.

**Module:** ICQAMCI2  
**Audience:** Information Center Facility administrator

**ICQAM855**  Must specify a selection ID for *INVOKING_PANEL entry.

**Explanation:** The selection ID is missing from the *INVOKING_PANEL entry.

**System action:** Processing continues.

**User response:** Find the *INVOKING_PANEL entry that does not have a selection ID specified and type a selection ID. A valid selection ID contains 3 characters and can be a combination of A-Z, 0-9, $, #, or @.

**Module:** ICQAMCI2  
**Audience:** Information Center Facility administrator
ICQAM856  Must specify application name for *AFTER entry.
Explanation: The application name is missing from the *AFTER entry.
System action: Processing continues.
User response: Find the *AFTER entry that does not have an application name specified and type an application name.
Module: ICQAMCI2
Audience: Information Center Facility administrator

ICQAM857  Must specify application language for *AFTER entry.
Explanation: The application language is missing from the *AFTER entry.
System action: Processing continues.
User response: Find the *AFTER entry that does not have an application language specified and type an application language.
Module: ICQAMCI2
Audience: Information Center Facility administrator

ICQAM858  No selection made.
Explanation: You pressed END to cancel out of a member selection list. You did not select a member.
System action: The system waits for your response.
User response: Either press END to exit from upgrade processing or choose to redisplay a member list and make a selection.
Module: ICQAMRY0, ICQASRP1
Audience: Information Center Facility administrator

ICQAM860  Export option not available. Press HELP.
Explanation: You cannot export an application to an installation file because table services (ICQGCL10) could not open the Application Manager installation table.
User response: Contact your Information Center Facility administrator or a system programmer for assistance.
Module: ICQAMCX0

ICQAM861  END pressed; the application was not exported.
Explanation: Your request to export the application was canceled because you pressed the END PF key. This message is informational only.
User response: None
Module: ICQAMCX0

ICQAM862  The data set is partitioned; specify a member.
Explanation: You requested a partitioned data set to be created.
User response: Specify a member name for that data set.
Module: ICQAMCX0
ICQAM863  Data already exists; specify another name or change REPLACE to Y.
Explanation: The sequential data set or member of a partitioned data set already exists.
User response: Either change the name or change REPLACE to Y to replace the existing data.
Module: ICQAMCX0

ICQAM864  Unable to export to the requested data set. Press HELP.
Explanation: Export services are not available for the requested data set. ISPF issued a return code of either 14 or 20 with the following reasons:
  • ISPF_short_error_message
  • ISPF_long_error_message
User response: Contact your system programmer for assistance.
Module: ICQAMCX0

ICQAM865  Application exported to data_set_name.
Explanation: The requested application was successfully exported to the installation file. This message is informational only.
User response: None
Module: ICQAMCX0

ICQAM866  CANCEL typed; the application was not exported.
Explanation: Because you typed CANCEL on the command line, the application was not exported. To export the application, select the export option. This message is informational only.
User response: None
Module: ICQAMCX0

ICQAM867  Unable to export the application. Severe error; press HELP.
Explanation: The application table does not have a data row.
User response: Contact your system programmer for assistance.
Module: ICQAMCX0

ICQAM868  Unable to export the application. Severe error; press HELP.
Explanation: The application table names one of the following:
  • An environment
  • A start-up function
  • A termination function

However, Application Manager cannot access this environment or function table.
User response: Try again later.
Module: ICQAMCX0

ICQAM869  Unable to export the application. Severe error; press HELP.
Explanation: The application table names one of the following:
  • An environment
  • A start-up function
  • A termination function

However, this environment or function does not have a data row.
ICQAM870 • ICQAM881

User response: Contact your system programmer for assistance.
Module: ICQAMCX0

ICQAM870 Unable to export the application. Severe error; press HELP.
Explanation: The logical record length is not large enough to fit the data for the installation file. The minimum logical record length to contain the data is record_length, provided you are using a data set with fixed format records (DSORG=F or FB).
If you are using variable format records (DSORG=V or VB), the minimum logical record length is record_length.
User response: Specify the minimum logical record length as displayed in the message explanation.
Module: ICQAMCX2

ICQAM871 END pressed; the data set was not created.
Explanation: Because you pressed END, your request to create a new data set was canceled. This message is informational only.
User response: None
Module: ICQAMCX0

ICQAM872 Request failed; system error. Press HELP.
Explanation: Your request failed because the system encountered a severe error during space management.
User response: Contact your Information Center Facility administrator or system programmer to resolve the problem.

ICQAM873 END pressed; a data set was not selected.
Explanation: Your request to select the data sets listed was canceled. This message is informational only.
User response: None
Module: ICQAMCX0

ICQAM880 Upgrade process cancelled.
Explanation: You either did not initiate the upgrade process and you pressed END to cancel or edited the upgrade members and pressed END instead of ENTER.
System action: The system canceled the upgrade process.
User response: None.
Module: ICQAMRY0
Audience: Information Center Facility administrator

ICQAM881 Upgrade process completed successfully.
Explanation: You successfully upgraded the installation file. This message is informational only.
System action: See the explanation.
User response: None.
Module: ICQAMRY0
Audience: Information Center Facility administrator
ICQAM882  Installation file data valid.
Explanation: The installation file name has been validated and a member has been selected from the installation file member list.
System action: The system waits for your response.
User response: Press ENTER to continue with the upgrade process or press END to cancel.
Module: ICQAMRY0
Audience: Information Center Facility administrator

ICQAM883  Upgrade file data valid. Press ENTER to upgrade member.
Explanation: The upgrade file has been validated and a member has been selected from the upgrade file member list.
System action: The system waits for your response.
User response: Press ENTER to upgrade the selected member.
Module: ICQAMRY0
Audience: Information Center Facility administrator

ICQAM884  Member does not exist.
Explanation: The member specified was not found.
System action: The system waits for your response.
User response: Type an existing member name or press END to cancel.
Module: ICQAMRY0
Audience: Information Center Facility administrator

ICQAM885  Data saved. Press ENTER to process or press END to cancel.
Explanation: Data has been changed and saved after you edited either the installation or upgrade file member.
System action: The system waits for your response.
User response: Press ENTER to continue the upgrade process or press END to cancel.
Module: ICQAMRY0
Audience: Information Center Facility administrator

ICQAM886  Upgrade interrupt changes saved. Press ENTER to continue.
Explanation: The upgrade process was interrupted because of an error detected in the upgrade file. The error has been corrected and the changes saved.
System action: The system waits for your response.
User response: Press ENTER to re-initiate the upgrade process or press END to cancel.
Module: ICQAMRY0
Audience: Information Center Facility administrator

ICQAM887  Upgrade interrupt corrections cancelled. Press END to exit.
Explanation: The upgrade process was interrupted because of an error found in the upgrade file. You chose to cancel out of the edit session by pressing END or typing CANCEL.
System action: The system waits for your response.
User response: Press END to cancel out of the upgrade process completely.
ICQAM888 • ICQAM892

Module: ICQAMRY0
Audience: Information Center Facility administrator

ICQAM888 Upgrade process cancelled.
Explanation: You chose to cancel out of the edit session by pressing END.
System action: The system waits for your response.
User response: Either press ENTER to continue with the upgrade process or press END to cancel.

Module: ICQAMRY0
Audience: Information Center Facility administrator

ICQAM889 Data set validated. Press ENTER to continue; END to cancel.
Explanation: A selection was made from the list of data sets. The data set has been validated.
System action: The system waits for your response.
User response: Press ENTER to continue with the upgrade process or press END to cancel.

Module: ICQAMRY0
Audience: Information Center Facility administrator

ICQAM890 *SYSTEM record is not correct in upgrade file.
Explanation: The second header line of any upgrade file must contain the value *SYSTEM MVS TSO/E. Any number of spaces may separate the items in the record.
System action: The system waits for your response.
User response: The cursor is positioned at the entry that is not correct. Fix the entry and press END. To cancel the edit session, press END or type CANCEL.

Module: ICQAMRY2
Audience: Information Center Facility administrator

ICQAM891 Upgrade file ID does not match installation file.
Explanation: The identification portion of the upgrade file does not match the identification portion of the installation file being upgraded. The third, fourth, and fifth non-comment lines must have values of an application type, application name, and application language, respectively. They must match the corresponding lines from the installation file.
System action: The system waits for your response.
User response: The cursor is positioned at the entry that is not correct. Fix the entry and press END. To cancel the edit session, press END or type CANCEL.

Module: ICQAMRY2
Audience: Information Center Facility administrator

ICQAM892 Upgrade entry type is not valid.
Explanation: The value immediately following the upgrade entry is not a valid record type for an installation file.
System action: The system waits for your response.
User response: The cursor is positioned at the entry that is not correct. Fix the entry and press END. To cancel the edit session, press END or type CANCEL.

Module: ICQAMRY2
Audience: Information Center Facility administrator
ICQAM893  Required values for upgrade entry not found. Press HELP.

Explanation: The installation type being upgraded requires more values to be present on the line of the upgrade entry indicated at the cursor position.

System action: The system waits for your response.

User response: Type the required values for the upgrade entry where the cursor is positioned and press END. The required value for a function installation file is *KEYWORD. The required values for a panel installation file are *KEYWORD, *PANEL_TITLE, *PRIMARY_PANEL, and *MODEL_ISPF_PANEL (if the panel is not ICQAMED1). To cancel the edit session, press END or type CANCEL.

Module: ICQAMRY2

Audience: Information Center Facility administrator

ICQAM894  Cannot add entry of type entry_type.

Explanation: ADD is not a valid action for the entry type specified.

System action: The system waits for your response.

User response: Type another entry type where the cursor is positioned and press END. To cancel the edit session, press END or type CANCEL.

Module: ICQAMRY2

Audience: Information Center Facility administrator

ICQAM895  Cannot delete entry of type entry_type. Press HELP.

Explanation: DELETE is not a valid action for the entry type specified.

System action: The system waits for your response.

User response: Type another entry type where the cursor is positioned and press END. To cancel the edit session, press END or type CANCEL.

Module: ICQAMRY2

Audience: Information Center Facility administrator

ICQAM896  Installation file ID is not valid. Press HELP.

Explanation: The installation file being upgraded does not have the required first line of identification: *APPLICATION MANAGER INSTALLATION FILE.

System action: The system waits for your response.

User response: Add the first line of identification, *APPLICATION MANAGER INSTALLATION FILE, and press END. To cancel the edit session, press END or type CANCEL.

Module: ICQAMRY2

Audience: Information Center Facility administrator

ICQAM897  Installation file record length must be record_length.

Explanation: In order for the upgrade to take place, the installation file must have a record length of record_length. Currently the record length of the installation file is not long enough.

System action: The system waits for your response.

User response: To complete the upgrade process, do one of the following:
   • Re-allocate the installation file data set with a record-length of record_length
   • Edit the upgrade file to shorten the upgrade entry lines so as to fit within the current installation file record length.

   Note that the record length required for the installation file is equal to the longest non-comment upgrade line size plus two lines.
ICQAM898 • ICQAM903

Module: ICQAMRY2
Audience: Information Center Facility administrator

---

ICQAM898  Error accessing upgrade file. Press HELP.
Explanation: An error occurred while reading the upgrade file for processing.
System action: The system waits for your response.
User response: Pressing HELP displays additional information about the error. Contact your system programmer for assistance.

Module: ICQAMRY2
Audience: Information Center Facility administrator

---

ICQAM899  Error accessing installation lookup table. Press HELP.
Explanation: An error occurred while reading the installation file lookup table, ICQAMT80.
System action: The system waits for your response.
User response: If the lookup table was “open” at the start of the upgrade process, then retrying the upgrade process might resolve the error. If the lookup table is not open, contact your system programmer.
Programmer response: Allocate the lookup table, ICQAMT80, to the correct library for your installation.

Module: ICQAMRY2
Audience: Information Center Facility administrator

---

ICQAM901  ------------------------------
Explanation: The line of dashes is not a message. It is used to surround the message or note lines indicating whether the upgrade was successful.
System action: The system waits for your response.
User response: Edit the changes and press END to save the upgraded installation file or type CANCEL to cancel the edit session. Note that any message or note lines are not saved as part of the upgraded installation file.

Module: ICQAMRY2
Audience: Information Center Facility administrator

---

ICQAM902  UPGRADE OF THE INSTALLATION FILE file_name
Explanation: The first of two lines indicate whether the upgrade of the specified installation file was successful. If the upgrade was successfully completed, a note line is followed by message ICQAM903. If conflicts were found, a message line is followed by message ICQAM904.
System action: The system waits for your response.
User response: Edit the changes and press END to save the upgraded installation file or type CANCEL to cancel the edit session. Note that any message or note lines are not saved as part of the upgraded installation file.

Module: ICQAMRY2
Audience: Information Center Facility administrator

---

ICQAM903  WAS SUCCESSFULLY COMPLETED.
Explanation: The second of two note lines indicating that the upgrade of the specified installation file was successful.
System action: The system waits for your response.
User response: Edit the changes and press END to save the upgraded installation file or type CANCEL to cancel the edit session. Note that any message or note lines are not saved as part of the upgraded installation file.
<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Text</th>
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</thead>
<tbody>
<tr>
<td>ICQAM904</td>
<td>CONFLICTS FOUND.</td>
</tr>
<tr>
<td></td>
<td><strong>Explanation:</strong> The second of two message lines indicating that there were conflicts found in the specified installation file. These conflicts are specified with additional message lines in the upgraded installation file.</td>
</tr>
<tr>
<td></td>
<td><strong>System action:</strong> The system waits for your response.</td>
</tr>
<tr>
<td></td>
<td><strong>User response:</strong> Edit the changes and press END to save the upgraded installation file or type CANCEL to cancel the edit session. Note that any message or note lines are not saved as part of the upgraded installation file.</td>
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<td></td>
<td><strong>Module:</strong> ICQAMRY2</td>
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<tbody>
<tr>
<td>ICQAM905</td>
<td>ADD PERFORMED. THE ENTRY ADDED WAS: entry_name</td>
</tr>
<tr>
<td></td>
<td><strong>Explanation:</strong> This is a note line found directly above each entry that was added to the installation file as a result of the upgrade processing.</td>
</tr>
<tr>
<td></td>
<td><strong>System action:</strong> The system waits for your response.</td>
</tr>
<tr>
<td></td>
<td><strong>User response:</strong> Edit the changes and press END to save the upgraded installation file or type CANCEL to cancel the edit session. Note that any message or note lines are not saved as part of the upgraded installation file.</td>
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<td></td>
<td><strong>Module:</strong> ICQAMRY2</td>
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<tr>
<td>ICQAM906</td>
<td>ADD NOT PERFORMED. DUPLICATE ENTRY FOUND.</td>
</tr>
<tr>
<td></td>
<td><strong>Explanation:</strong> This message line indicates that an ADD entry in the upgrade file could not be performed because the entry to be added conflicts with an existing entry in the installation file. Following this message, the entry that was to be added is commented out.</td>
</tr>
<tr>
<td></td>
<td><strong>System action:</strong> The system waits for your response.</td>
</tr>
<tr>
<td></td>
<td><strong>User response:</strong> Edit the changes and press END to save the upgraded installation file or type CANCEL to cancel the edit session. Note that any message or note lines are not saved as part of the upgraded installation file.</td>
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<tr>
<td>ICQAM907</td>
<td>DELETE NOT PERFORMED. ENTRY NOT FOUND.</td>
</tr>
<tr>
<td></td>
<td><strong>Explanation:</strong> This message line indicates that a DELETE entry in the upgraded installation file could not be found.</td>
</tr>
<tr>
<td></td>
<td><strong>System action:</strong> The system waits for your response.</td>
</tr>
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<td></td>
<td><strong>User response:</strong> Edit the changes and press END to save the upgraded installation file or type CANCEL to cancel the edit session. Note that any message or note lines are not saved as part of the upgraded installation file.</td>
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<tbody>
<tr>
<td>ICQAM908</td>
<td>DELETE PERFORMED. THE ENTRY DELETED WAS:</td>
</tr>
<tr>
<td></td>
<td><strong>Explanation:</strong> This note line is directly above each entry that was deleted from the installation file as a result of the upgrade processing. The deleted entries appear as note lines.</td>
</tr>
<tr>
<td></td>
<td><strong>System action:</strong> The system waits for your response.</td>
</tr>
<tr>
<td></td>
<td><strong>User response:</strong> Edit the changes and press END to save the upgraded installation file or type CANCEL to cancel the edit session. Note that any message or note lines are not saved as part of the upgraded installation file.</td>
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<td></td>
<td><strong>Module:</strong> ICQAMRY2</td>
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</tbody>
</table>
ICQAM909 • ICQAM914

**ICQAM909** REPLACE NOT PERFORMED. ENTRY NOT FOUND:

**Explanation:** This message line indicates that a REPLACE entry in the upgrade file could not be found. The entries to be replaced appear as message lines following this message.

**System action:** The system waits for your response.

**User response:** Edit the changes and press END to save the upgraded installation file or type CANCEL to cancel the edit session. Note that any message or note lines are not saved as part of the upgraded installation file.

**Module:** ICQAMRY2

**Audience:** Information Center Facility administrator

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**ICQAM911** REPLACE NOT PERFORMED. DUPLICATE ENTRY FOUND.

**Explanation:** This message line indicates that a REPLACE entry in the upgrade file could not be performed because the entry to be replaced conflicts with an existing entry in the installation file. The entry that was to be replaced follows this message.

**System action:** The system waits for your response.

**User response:** Edit the changes and press END to save the upgraded installation file or type CANCEL to cancel the edit session. Note that any message or note lines are not saved as part of the upgraded installation file.

**Module:** ICQAMRY2

**Audience:** Information Center Facility administrator

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**ICQAM912** REPLACE PERFORMED. THE ENTRY REPLACED WAS:

**Explanation:** This note line is directly above each entry that was replaced from the installation file as a result of the upgrade processing. The replaced entries appear as note lines.

**System action:** The system waits for your response.

**User response:** Edit the changes and press END to save the upgraded installation file or type CANCEL to cancel the edit session. Note that any message or note lines are not saved as part of the upgraded installation file.

**Module:** ICQAMRY2

**Audience:** Information Center Facility administrator

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**ICQAM913** ENTRY REPLACED WITH:

**Explanation:** This note line is directly above the entry that replaced the existing entry. This message is informational only.

**System action:** The system waits for your response.

**User response:** Edit the changes and press END to save the upgraded installation file or type CANCEL to cancel the edit session. Note that any message or note lines are not saved as part of the upgraded installation file.

**Module:** ICQAMRY2

**Audience:** Information Center Facility administrator

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**ICQAM914** WAS TO BE REPLACED BY:

**Explanation:** The commented lines following this message contain data to replace an existing entry, but either the entry to be replaced was not found or the new entry is a duplicate.

**System action:** The system waits for your response.

**User response:** Edit the changes and press END to save the upgraded installation file or type CANCEL to cancel the edit session. Note that any message or note lines are not saved as part of the upgraded installation file.

**Module:** ICQAMRY2

**Audience:** Information Center Facility administrator
THE FOLLOWING 2 COMMENTS CORRESPOND TO 1 INSTALLATION LINE:

Explanation: When an entry is displayed as a comment and the comment exceeds the maximum comment line length, the entry is displayed on two comment lines, which represent the original entry line.

System action: The system waits for your response.

User response: Edit the changes and press END to save the upgraded installation file or type CANCEL to cancel the edit session. Note that any message or note lines are not saved as part of the upgraded installation file.

Module: ICQAMRY2

*WITH keyword missing from REPLACE entry. Press HELP.

Explanation: All REPLACE entries require a line containing the *WITH keyword on a line by itself. This line separates the portion being replaced from the portion that it is being replaced with.

System action: The system waits for your response.

User response: Add the *WITH keyword where the cursor is positioned and press END. To cancel the edit session, press END or type CANCEL.

Module: ICQAMRY2

Entry type doesn't match type being replaced.

Explanation: The upgrade REPLACE entry has a record type that is not equal to the record type that it is being replaced with. The upgrade entry portion following the *WITH keyword must begin with a record type.

System action: The system waits for your response.

User response: Add a record type that matches the record type being replaced where the cursor is positioned. To cancel the edit session, press END or type CANCEL.

Module: ICQAMRY2

*AFTER or *POSITION keyword missing.

Explanation: The *AFTER or *POSITION keyword is required for the *INVOKING_PANEL entry.

System action: The system waits for your response.

User response: Add the *AFTER or *POSITION keyword where the cursor is positioned. To cancel the edit session, press END or type CANCEL.

Module: ICQAMRY2

Library type value missing from LIBRARY entry.

Explanation: The LIBRARY upgrade entry must contain a library type on the same line as the LIBRARY keyword and the library name value. Valid library type values are ISPF, EXEC, CLIST, INPUT, and OUTPUT.

System action: The system waits for your response.

User response: Add a valid library type where the cursor is positioned. To cancel the edit session, press END or type CANCEL.

Module: ICQAMRY2

Audience: Information Center Facility administrator
ICQAM920  Upgrade file identification is not valid.
Explanation: The first non-comment line of an upgrade file must contain APPLICATION MANAGER UPGRADE FILE.
System action: The system waits for your response.
User response: Do one of the following:
• Edit the upgrade file by adding the first identification line, APPLICATION MANAGER UPGRADE FILE, or
• Specify a different upgrade file to process.
To cancel the upgrade process, press END.
Module: ICQAMRY2
Audience: Information Center Facility administrator

ICQAM921  Entry incomplete. More lines expected for entry.
Explanation: The upgrade entry that precedes the cursor position is not complete. More variables are required for the record type being upgraded.
System action: The system waits for your response.
User response: Add the required lines where the cursor is positioned and press END. To cancel the edit session, press END or type CANCEL.
Module: ICQAMRY2
Audience: Information Center Facility administrator

ICQAM922  Header line (with * in first column) missing.
Explanation: The previous entry is complete and the start of another entry marked with an asterisk in the first column is missing.
System action: The system waits for your response.
User response: Add the * in the first column where the cursor is positioned and press END. To cancel the edit session, press END or type CANCEL.
Module: ICQAMRY2
Audience: Information Center Facility administrator

ICQAM923  Value length exceeded limit of value_length.
Explanation: The value of the upgrade entry indicated at the cursor position has too many characters.
System action: The system waits for your response.
User response: Specify a value that is equal to or less than value_length where the cursor is positioned and press END. To cancel the edit session, press END or type CANCEL.
Module: ICQAMRY2
Audience: Information Center Facility administrator

ICQAM924  Character found in first column is not valid.
Explanation: The character in the first column is not valid for an upgrade file.
System action: The system waits for your response.
User response: If the record is a comment line, then type /* in the first two columns. Otherwise, type a blank or an * as the first character.
Module: ICQAMRY2
Audience: Information Center Facility administrator

**ICQAM925** Entry type cannot be upgraded. Press HELP.

**Explanation:** The upgrade entry type indicated at the cursor position cannot be upgraded. You cannot ADD, DELETE, or REPLACE the entry type.

**System action:** The system waits for your response.

**User response:** Delete the upgrade entry for the record type shown and press END. To cancel the edit session, press END or type CANCEL.

**Module:** ICQAMRY2

**Audience:** Information Center Facility administrator

**ICQAM926** Upgrade action is not valid.

**Explanation:** The upgrade action immediately following the asterisk is not valid. Valid values are ADD_, DELETE_, and REPLACE_.

**System action:** The system waits for your response.

**User response:** Type ADD_, DELETE_, or REPLACE_ where the cursor is positioned and press END. To cancel the edit session, press END or type CANCEL.

**Module:** ICQAMRY2

**Audience:** Information Center Facility administrator

**ICQAM927** Extra data found on upgrade line.

**Explanation:** The upgrade record indicated at the cursor position has extra (unrelated) data that needs to be removed.

**System action:** The system waits for your response.

**User response:** Remove the extra data where the cursor is positioned and press END. To cancel the edit session, press END or type CANCEL.

**Module:** ICQAMRY2

**Audience:** Information Center Facility administrator

**ICQAM928** No upgrade record to process.

**Explanation:** The upgrade file does not contain ADD, DELETE, or REPLACE entries. The installation file was not upgraded.

**System action:** The system waits for your response.

**User response:** Check that the file you are editing is the correct upgrade file. If it is, add the ADD_, DELETE_, or REPLACE_ entries and press END. To cancel the edit session, press END or type CANCEL.

**Module:** ICQAMRY2

**Audience:** Information Center Facility administrator

**ICQAM929** Value length may not exceed \( value_length \) characters per line.

**Explanation:** The value of the upgrade entry indicated at the cursor position has too many characters per line.

**System action:** The system waits for your response.

**User response:** Specify a value that is equal to or less than \( value_length \) where the cursor is positioned and press END. To cancel the edit session, press END or type CANCEL.

**Module:** ICQAMRY2

**Audience:** Information Center Facility administrator
ICQAM930  New group group_name established with prefix prefix_name.
Explanation:  You successfully established a new Application Manager group with the newly created group prefix, prefix_name. This group is to be used during application invocation. This message is informational only.
System action:  See the explanation.
User response:  None.
Module:  ICQAMRG0
Audience:  Information Center Facility administrator

ICQAM931  Application invocation group group_name established.
Explanation:  You successfully established a new Application Manager group to be used during application invocation. This message is informational only.
System action:  See the explanation.
User response:  None.
Module:  ICQAMRG0
Audience:  Information Center Facility administrator

ICQAM932  No change made to group specification.
Explanation:  You pressed END on the Group Specification panel. No changes were made to the Application Manager group specification to be used during application invocation. This message is informational only.
System action:  See the explanation.
User response:  None.
Module:  ICQAMRG0
Audience:  Information Center Facility administrator

ICQAM933  Group specification was removed.
Explanation:  You typed a null value or blanked out the Group ID field. This message is informational only.
System action:  See the explanation.
User response:  None.
Module:  ICQAMRG0
Audience:  Information Center Facility administrator

ICQAM934  Error obtaining previous group specification. Press HELP.
Explanation:  An error occurred while attempting to retrieve the previous group specification. The system could not read the profile member, ICQGROUP.
System action:  Processing terminates.
User response:  If you are an administrator, check to see if you have READ authority over the profile data set. If you are a user, contact your system programmer.
Module:  ICQAMRG0
Audience:  Information Center Facility administrator
ICQAM935 Error saving group specification. Press HELP.

Explanation: An error occurred while attempting to save the previous group specification. The system could not read the profile member, ICQGROUP.

System action: Processing terminates.

User response: If you are an administrator, check to see if you have ALTER authority over the profile data set. If you are a user, contact your system programmer.

Module: ICQAMRG0

Audience: Information Center Facility administrator

ICQAM936 Error deleting previous group specification.

Explanation: An error occurred while attempting to delete the previous group specification. The system could not read the profile member, ICQGROUP.

System action: Processing terminates.

User response: If you are an administrator, check to see if you have ALTER authority over the profile data set. If you are a user, contact your system programmer.

Module: ICQAMRG0

Audience: Information Center Facility administrator

ICQAM937 Specified group does not exist.

Explanation: You typed a group name that does not exist.

System action: The system waits for your response.

User response: Change the group name to an existing one or type a partial group name with an * as the last character, or an * to receive a list of groups.

Module: ICQAMRG0

Audience: Information Center Facility administrator

ICQAM938 Group prefix is not valid.

Explanation: The specified group prefix defined in the ICQSIEAM non-display panel is not valid.

System action: The system waits for your response.

User response: Check the value of the QAMGPREFIX string in the ICQSIEAM non-display panel. The value should contain a valid data set name. Contact your system programmer for assistance.

Module: ICQAMRG0

Audience: Information Center Facility administrator

ICQAM939 Group name is not valid.

Explanation: You typed a group name that is not valid on the Group Specification panel.

System action: The system waits for your response.

User response: Change the group name to an existing one or type a partial group name with an * as the last character, or an * to receive a list of groups.

Module: ICQAMRG0

Audience: Information Center Facility administrator
ICQAM940  * is only valid as the last character in the group name.
Explanation: You typed an * where it is not valid.
System action: The system waits for your response.
User response: Type either a group name, a partial group name with an * as the last character, or an * to receive a selection list of groups.
Module: ICQAMRG0
Audience: Information Center Facility administrator

ICQAM941  No groups found to match specified criteria. Press HELP.
Explanation: You typed a partial group name with an * as the last character, but the system did not find the specified value.
System action: The system waits for your response.
User response: Correct the specified name or type an * to generate a selection list of existing groups. If you do not find the group you want, check the current group prefix value in the non-display panel, ICQSIEAM.
Module: ICQAMRG1
Audience: Information Center Facility administrator

ICQAM942  No group selected.
Explanation: You pressed END on the List of Groups panel without selecting a group. This message is informational only.
System action: See the explanation.
User response: None.
Module: ICQAMRG1
Audience: Information Center Facility administrator

ICQAM943  Not authorized to read group_name user data set. Press HELP.
Explanation: You do not have authority to read the specified user data set.
System action: The system waits for your response.
User response: Type or select another group name.
Module: ICQAMRG1
Audience: Information Center Facility administrator

ICQAM944  Not authorized to write to group_name user data set. Press HELP.
Explanation: You do not have authority to write to the specified user data set or the data set is full.
System action: The system waits for your response.
User response: Either type or select another group name or compress the data set. If compressing the data set does not resolve the problem, contact your system programmer for assistance.
Module: ICQAMRG1
Audience: Information Center Facility administrator
ICQAM945  Not authorized to write to group_name administrator data set.
Explanation: Either you do not have authority to write to the specified administrator data set or the data set is full.
System action: The system waits for your response.
User response: Either type or select another group name or compress the data set. If compressing the data set does not resolve the problem, contact your system programmer for assistance.
Module: ICQAMRG1
Audience: Information Center Facility administrator

ICQAM946  Group administration data set does not exist. Press HELP.
Explanation: You selected a group where the user data set exists, but the administrator data set does not.
System action: The system waits for your response.
User response: Either delete the group user data set associated with the selected group and re-create the group by typing the group name on the Group Identification panel, or select another group to administer.
Module: ICQAMRG1
Audience: Information Center Facility administrator

ICQAM947  Error allocating group administrator data set. Press HELP.
Explanation: The system could not allocate the group administration data set.
System action: The system waits for your response.
User response: Correct the QAMALGRP group allocation string defined in the ICQSIEAM non-display panel and retry the function.
Module: ICQAMCM0
Audience: Information Center Facility administrator

ICQAM948  Error allocating group user data set. Press HELP.
Explanation: The system could not allocate the group user data set.
System action: The system waits for your response.
User response: Correct the QAMULGRP group allocation string defined in the ICQSIEAM non-display panel and retry the function.
Module: ICQAMCM0
Audience: Information Center Facility administrator

ICQAM949  Group does not exist. Press HELP.
Explanation: The specified group name does not exist.
System action: The system waits for your response.
User response: Type another group name, or a partial group name with an * as the last character, or an * to receive a selection list of existing groups.
Module: ICQAMRG1
Audience: Information Center Facility administrator
ICQAM951  No HELP defined for this application.
Explanation: HELP information for the application has not been defined. This message is informational only.
User response: None
Module: ICQAMCV0

ICQAM952  No VARIABLES defined for this application.
Explanation: No variables have been defined for the application. This message is informational only.
User response: None
Module: ICQAMCV0

ICQAM953  No COMMANDS defined for this application.
Explanation: No commands have been defined for the application. This message is informational only.
User response: None
Module: ICQAMCV0

ICQAM954  No LIBRARIES defined for this application.
Explanation: No libraries have been defined for the application. This message is informational only.
User response: None
Module: ICQAMCV0

ICQAM955  No OPTIONS defined for this panel.
Explanation: No options have been defined for the panel. This message is informational only.
User response: None
Module: ICQAMCV0

ICQAM956  This application cannot be viewed, it has no DATA row.
Explanation: To view the application, a data row must exist.
User response: Contact your system programmer for assistance.
Module: ICQAMCV0

ICQAM957  No HELP TEXT defined for this application.
Explanation: HELP text has not been defined for this application. However, a tutorial is available. This message is informational only.
User response: None
Module: ICQAMCV0

ICQAM960  Language/Name is unique. Specify N for REPLACE.
Explanation: There is no language and application with the name you specified. The name is unique. Therefore, there is nothing to be replaced.
User response: Type N (no) in the REPLACE field.
Module: ICQAMCF0, ICQAMCP0
ICQAM961  Environment was added and replaced existing application.
Explanation:  The environment was added as you requested. Because you specified Y (yes) in the REPLACE field, the environment also replaced an existing application.
This message is informational only.
Module:  ICQAMCF0, ICQAMCP0

ICQAM962  Function was added and replaced existing application.
Explanation:  The function was added as you requested. Because you specified Y (yes) in the REPLACE field, the function also replaced an existing application.
This message is informational only.
Module:  ICQAMCF0, ICQAMCP0

ICQAM963  Panel was added and replaced existing application.
Explanation:  The panel was added as you requested. Because you specified Y (yes) in the REPLACE field, the panel also replaced an existing application.
This message is informational only.
Module:  ICQAMCF0, ICQAMCP0

ICQAM964  Environment was copied and replaced existing application.
Explanation:  The environment that you selected to copy was copied. Because you specified Y (yes) in the REPLACE field, the environment also replaced an existing application.
This message is informational only.
Module:  ICQAMCF0, ICQAMCP0

ICQAM965  Function was copied and replaced existing application.
Explanation:  The function that you selected to copy was copied. Because you specified Y (yes) in the REPLACE field, the function also replaced an existing application.
This message is informational only.
Module:  ICQAMCF0, ICQAMCP0

ICQAM966  Panel was copied and replaced existing application.
Explanation:  The panel that you selected to copy was copied. Because you specified Y (yes) in the REPLACE field, the panel also replaced an existing application.
This message is informational only.
Module:  ICQAMCF0, ICQAMCP0

ICQAM967  Unverified installation file replaced existing application.
Explanation:  The installation file you loaded is saved, but not verified. Because you specified Y (yes) in the REPLACE field, the installation file also replaced an existing application.
Before you can use the application added by an installation file, it must be verified. To verify an installation file, select the VERIFY option.
Module:  ICQAMCF0, ICQAMCP0
ICQAM980  Requested data set is not available. Try again later.
Explanation: The specified data set to be validated is not available.
System action: Processing continues.
User response: Reinitiate the upgrade process when the data set is available for processing at a later time.
Module: ICQAMRY0, ICQASRP3, ICQASRT1
Audience: Information Center Facility administrator

ICQAM981  Error processing the requested data set. Press HELP.
Explanation: A system error occurred while validating the specified data set.
System action: Processing terminates.
User response: Check the status of the data set to see whether it is correctly allocated. Contact your system programmer for further assistance.
Module: ICQAMRY0, ICQASRP3, ICQASRT1
Audience: Information Center Facility administrator

ICQAM990  File name in use for your output request. Press HELP.
Explanation: The application you selected requires an output file that is being used by an application you had already started. Either you specified the same file name for two different applications or you specified the file name more than once for each user session.
System action: The application is not invoked.
User response: Complete or terminate the processing of the current or previous application and try again. If you continue to have the same problem, contact your system programmer.
Programmer response: Ensure that the output names are unique across applications.
Module: ICQAMLF1
Audience: Application Manager user

ICQAM991  Allocation failed for the output data set. Press HELP.
Explanation: The invocation of the application failed. Either another user is invoking the same application or the specified data set does not exist.
System action: The application is not invoked.
User response: Check that the output data set exists. If it exists, try again later. If you continue to have the same problem, contact your system programmer.
Programmer response: Ensure that the data sets allocated to the application are valid.
Module: ICQAMLF1
Audience: Application Manager user

ICQAM992  File name in use for your input request. Press HELP.
Explanation: An input allocation request has been specified for a file name (ddname) that is currently in use. The input data set can be shared, but you must use the same concatenation sequence for the data sets.
System action: The application is not invoked.
User response: Complete or terminate the processing of the current or previous application and try again. If you continue to have the same problem, contact your system programmer.
Programmer response: Ensure that you are using the same concatenation sequence for the data sets and using the same library names across applications.
ICQAM993 • ICQAN003

Module: ICQAMLF1
Audience: Application Manager user

ICQAM993  Allocation failed for the input data set. Press HELP.
Explanation: The invocation of the application failed. Either another user is invoking the same application or the specified data set does not exist.
System action: The application is not invoked.
User response: Check that the input data set exists. If it exists, try again later. If you continue to have the same problem, contact your system programmer.
Programmer response: Ensure that the data sets allocated to the application are valid.
Module: ICQAMLF1
Audience: Application Manager user

ICQAM994  Concatenation of the data set failed. Press HELP.
Explanation: A system failure occurred during the concatenation of the data set.
System action: Processing terminates.
User response: Contact your system programmer.
Programmer response: Contact your IBM support personnel.
Module: ICQAMLF1
Audience: Application Manager user

ICQAN000  ITEM cannot end with *. Correct and press ENTER.
Explanation: The name of a news item cannot end with an asterisk (*). Correct the item name and press the ENTER key.
Module: ICQANC00

ICQAN001  CATEGORY cannot end with *. Correct and press ENTER.
Explanation: A category name cannot end with an asterisk (*). Correct the category name and press the ENTER key.
Module: ICQANC00

ICQAN002  No news items match the information specified.
Explanation: No news items match the information specified in the ITEM, CATEGORY, BEGIN DATE, and PRIORITY fields. Either:
• Change some of the information displayed and press the ENTER key.
• Request a list of news items and select from the list.
• Type NEW on the COMMAND line to display any news that has been added since you last viewed news.
• Add a news item by typing A on the COMMAND line and pressing the ENTER key.
• Leave the news service by pressing the END PF key.
Module: ICQANC00

ICQAN003  No news items are available. To exit news, press END.
Explanation: There are no news items to view. To exit the news service, press the END PF key. Administrators can add news items by typing A on the COMMAND line and pressing the ENTER key.
Module: ICQANC00, ICQCNC00
**ICQAN004**  
Specified_selection_character is **not valid**. To select item, type C, D, M, P, or V.

**Explanation:** The only valid_selection_characters are C for copy, D for delete, M for modify, P for print, and V for view. Type one of those letters next to the news item and press the ENTER key.

**Module:** ICQANE10

**ICQAN005**  
Request failed; system error. Press HELP.

**Explanation:** Your request failed because the Information Center Facility cannot create the temporary table to hold the information you supplied. The ISPF TBCREATE service routine set a return code of 8 or higher.

**User response:** Contact a system programmer to resolve the problem.

**Module:** ICQANC00, ICQCNC00

**ICQAN007**  
Type Y, N, or * in the PRIORITY field.

**Explanation:** The only values allowed in the PRIORITY field are Y, N, or *. To see only news items of high priority, type Y. To see only news items of lower priority, type N. To see both types, type *. Press the ENTER key to display the news items.

**Module:** ICQANE00

**ICQAN008**  
Type Y or N in the PRIORITY field.

**Explanation:** Type Y or N in the PRIORITY field to indicate whether the news item you are adding is of high (Y) or low (N) priority.

**Module:** ICQANE01, ICQANE40, ICQANE60

**ICQAN009**  
Type the name of the news item in the ITEM field.

**Explanation:** You must give the news item you are adding a name. Type the name in the ITEM field. The name can be up to forty characters long, and cannot end with an asterisk (*).

**Module:** ICQANE01, ICQANE40, ICQANE60

**ICQAN100**  
Request failed; system error. Press HELP.

**Explanation:** Your request failed because the Information Center Facility could not find the news index table. The ISPF TBOPEN service routine set a return code of 8. Someone might have inadvertently deleted or renamed the table.

**User response:** Contact a system programmer to resolve the problem.

**Module:** ICQANC00, ICQANC01, ICQANC02, ICQANC03, ICQANC10, ICQCNC00

**ICQAN101**  
Resource in use. To retry, press ENTER; to cancel, press END.

**Explanation:** Your request failed because the news index table is temporarily in use. The ISPF TBOPEN service routine set a return code of 12.

**User response:** To retry your request, press the ENTER key. To cancel it, press the END PF key.

**Module:** ICQANC00, ICQANC01, ICQANC02, ICQANC03, ICQCNC00

**ICQAN102**  
Request failed; system error. Press HELP.

**Explanation:** Your request failed because the news index table is not allocated. The ISPF TBCLOSE, TBOPEN, or TBCREATE service routine set a return code of 16.

**User response:** Contact a system programmer to resolve the problem.

**Module:** ICQANC00, ICQANC01, ICQANC02, ICQANC03, ICQANC10, ICQCNC00
ICQAN104 • ICQAN115

ICQAN104  Resource in use. To retry, press ENTER; to cancel, press END.
Explanation: Your request failed because the required news index table is temporarily in use.
To retry your request, press the ENTER key; to cancel it, press the END PF key.
Module:  ICQANC00

ICQAN106  END DATE must be the same as or later than BEGIN DATE.
Explanation: Change either the END DATE or the BEGIN DATE field. The end date cannot come before the begin date.
Module:  ICQANC00

ICQAN107  Someone else is maintaining the news now. Try later.
Explanation: Your conversion request failed because the news table is in use. The ISPF TBCREATE or TBOPEN service routine set a return code of 12 after attempting to open the table.
Press the END PF key to cancel your request and try later.
Module:  ICQANC10

ICQAN109  Request failed; system error. Press HELP.
Explanation: Your request failed because the system could not open the news index table. The ISPF TBOPEN service routine set a return code of 20, which indicates that a severe error occurred.
User response:  Contact a system programmer to resolve the problem.
Module:  ICQANC00, ICQANC01, ICQANC02, ICQANC03, ICQANC10, ICQNC00

ICQAN110  Request failed; system error. Press HELP.
Explanation: Your request failed because the system could not copy your updates into the news index table. The ISPF TBCLOSE service routine set a return code of 20, which indicates that a severe error occurred.
User response:  Contact a system programmer to resolve the problem.
Module:  ICQANC00, ICQANC01, ICQANC02, ICQANC03

ICQAN111  Request failed; system error. Press HELP.
Explanation: Your request failed because the system could not create the news index table. The ISPF TBCREATE service routine set a return code of 20, which indicates that a severe error occurred.
User response:  Contact a system programmer to resolve the problem.
Module:  ICQANC00, ICQANC10

ICQAN112  Resource in use. To retry, reselect; to cancel, press END.
Explanation: Your request failed because someone else is using the news table that contains the news item you selected. The ISPF TBCREATE service routine set a non-zero return code.
To retry the request, press the ENTER key; to cancel it, press the END PF key.
Module:  ICQANC00, ICQANC03

ICQAN115  Request failed; system error. Press HELP.
Explanation: Your request failed because of an error related to the news index table. After determining that the table did not exist, the Information Center Facility attempted to create it using the ISPF TBCREATE service. However, TBCREATE set a return code of 8, which indicates the table is already created.
User response:  Contact a system programmer to resolve the problem.
ICQAN400 • ICQAN407

Module:  ICQANC00, ICQANC01

ICQAN400  A news item matching this description already exists.

Explanation:  A news item with the same name, category, begin date, and priority as you specified already exists. You can either:

• Press the END PF key to cancel your request.
• Change the information you typed to make the news item unique. Changing the end date only is not sufficient. You must change at least one field other than END DATE.
• If adding a news item, you can replace the existing news item with the one you are adding. To request replacement, type Y in the REPLACE ITEM field and press the ENTER key.

Module:  ICQANC00, ICQANC01

ICQAN402  The news item was added.

Explanation:  The Information Center Facility added the news item you specified. This message is informational only.

Module:  ICQANC01

ICQAN403  The modified copy of the news item was added.

Explanation:  The Information Center Facility added the news item you copied and modified. This message is informational only.

Module:  ICQANC01

ICQAN404  The news item was added. It is not in the list shown here.

Explanation:  The Information Center Facility added the news item you requested. It does not appear in the subset of news items on the panel displaying this message, however, because it does not fit in that subset of items. That is, the description of the new news item does not match the information you specified to obtain the list displayed.

Module:  ICQANC01

ICQAN405  News item description was added. The news item has no text.

Explanation:  The Information Center Facility added the news item you requested, but it has no text. You either pressed the END PF key or typed CANCEL on the COMMAND line while the panel for typing the text was displayed.

Users and administrators see the name and description of the news item in lists of news items. If they request to view the item, they receive a message stating the item has no text.

Module:  ICQANC01

ICQAN406  Modified copy of news added. It is not in list shown here.

Explanation:  The Information Center Facility added the news item you copied and modified. The news item does not appear in the subset of news items listed on the previous panel, however, because it does not fit in that subset of items. That is, the description of the new news item does not match the information you specified to obtain the list displayed.

Module:  ICQANC00

ICQAN407  The news item was replaced.

Explanation:  The Information Center Facility replaced the old news item with the news item you requested to add. This message is informational only.

Module:  ICQANC02
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>Module</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICQAN408</td>
<td>The news item was modified. It is not in list shown here.</td>
<td>The Information Center Facility modified the news item as you requested. The modified item does not appear in the subset of news items listed, however, because it no longer fits in the subset. That is, the description of the news item does not match the information you specified to obtain the list displayed.</td>
<td>ICQANC00</td>
</tr>
<tr>
<td>ICQAN409</td>
<td>News item with no text added. It is not in list shown here.</td>
<td>The Information Center Facility modified the news item as you requested. The modified item does not appear in the subset of news items listed, however, because it does not fit in that subset. That is, the description of the new news item does not match the information you specified to obtain the list displayed.</td>
<td>ICQANC00</td>
</tr>
<tr>
<td>ICQAN500</td>
<td>No text added or changed; system error. Press HELP.</td>
<td>A severe ISPF error occurred when the Information Center Facility attempted to save the text you added or changed. Any updates you made to the text are lost. However, the text of the existing news item (if there is one) is unchanged.</td>
<td>ICQANC01, ICQANC02</td>
</tr>
<tr>
<td>ICQAN501</td>
<td>The news item was modified.</td>
<td>The Information Center Facility modified the news item. This message is informational only.</td>
<td>ICQANC00, ICQANC02</td>
</tr>
<tr>
<td>ICQAN502</td>
<td>Request cancelled. The news item was not modified.</td>
<td>The Information Center Facility did not modify the news item because you pressed the END PF key or typed CANCEL on the COMMAND line to cancel your request. This message is informational only.</td>
<td>ICQANC00, ICQANC02</td>
</tr>
<tr>
<td>ICQAN504</td>
<td>News item description not modified. News item has no text.</td>
<td>The news item has no text. Either you deleted the text, or it had none and you added none. This message is informational only.</td>
<td>ICQANC02</td>
</tr>
<tr>
<td>ICQAN505</td>
<td>News item description was modified. Text was not changed.</td>
<td>The Information Center Facility modified the item description as you requested. The text remains the same. This message is informational only.</td>
<td>ICQANC00</td>
</tr>
<tr>
<td>ICQAN506</td>
<td>News item description was modified. News item has no text.</td>
<td>The news item has no text. Either the original news item had no text, you deleted the text, or you replaced the news item with an item that had no text. This message is informational only.</td>
<td>ICQANC02</td>
</tr>
</tbody>
</table>
ICQAN602  The news item was deleted.
Explanation: The Information Center Facility deleted the news item you requested. This message is informational only.
Module: ICQANC03

ICQAN603  Another administrator already deleted the news item.
Explanation: Another administrator deleted the news item you selected. The deletion occurred after you displayed the list of news items, but before you selected the item. This message is informational only.
Module: ICQANC03

ICQAN604  Request cancelled. The news item was not deleted.
Explanation: The Information Center Facility did not delete the specified news item because you pressed the END PF key to cancel the request. This message is informational only.
Module: ICQANC03

ICQAN605  Request cancelled. The news item was not added.
Explanation: The Information Center Facility did not add the specified news item because you pressed the END PF key to cancel the request. This message is informational only.
Module: ICQANC00

ICQAN606  Request cancelled. The news item was not replaced.
Explanation: The Information Center Facility did not replace the specified news item because you pressed the END PF key to cancel the request. This message is informational only.
Module: ICQANC00, ICQANC02

ICQAN607  News item description not replaced. News item has no text.
Explanation: The Information Center Facility did not replace the item description.
The news item has no text. The original news item had no text, and you did not replace it.
This message is informational only.
Module: ICQANC02

ICQAN608  Request cancelled. The news item was not copied.
Explanation: The Information Center Facility did not copy the news item, because you pressed the END PF key to cancel the request. This message is informational only.
Module: ICQANC00

ICQAN700  The news item has no text.
Explanation: The news item you requested to view or copy has no text. This message is informational only.
Module: ICQCNC01

ICQAN701  News table ICQANTnn exists. No conversion will be done.
Explanation: Your request to convert the news table to the TSO/E Release 3 level failed because the conversion probably has already been done.
Module: ICQANC10
ICQAP000  The print definition was added.
Explanation: Your request to add a print definition has completed successfully. This message is informational only.
Module:  ICQAPC00

ICQAP001  Request failed, system error. Press HELP.
Explanation: You tried to copy or modify a printer that has a font table associated with it. Your request failed because the system was unable to open the font table. The ISPF TBOPEN service routine set a return code of 8.
User response: Contact a system programmer to resolve the problem.
Module:  ICQAPC00

ICQAP002  Printer busy. To retry, repeat; to cancel, press END.
Explanation: Your request failed because another administrator is currently modifying the print definition you selected. Until the other administrator finishes, you cannot access this print definition.
Module:  ICQAPC00

ICQAP003  The add request was cancelled.
Explanation: You asked to add a print definition and then canceled your request. All data changes you made during the process have been ignored. This message is informational only.
Module:  ICQAPC00

ICQAP004  Another administrator deleted the definition.
Explanation: Since the original list of printers was displayed, another administrator has deleted the print definition that you tried to access. This message is informational only.
Module:  ICQAPC00

ICQAP005  Type only A-Z, 0-9, @, #, $, or -. 
Explanation: The data in the field indicated by the cursor must be 1 to 8 characters long, and contain the characters A through Z, 0 through 9, @, #, $, or a dash. However, the first character cannot be numeric (0 through 9).
You can type one or more of the following: letters, numbers, @, #, or $. However, you can type only one dash in the field.
Module:  ICQAPE30

ICQAP007  Data set not found; correct and press ENTER.
Explanation: Your test of the print definition failed because the following data set could not be found:

data_set_name
Verify that the data set is cataloged and spelled correctly. Correct your entry and press the ENTER key on the previous panel to repeat the test.
Module:  ICQAPC00

ICQAP008  Change Printer Location or Print Format to make a unique pair.
Explanation: Another print definition contains the same Printer Location or Print Format. The contents of the Printer Location and Print Format fields must be unique across all print definitions. Change one or both of these fields to create a unique combination before you leave the panel. To see a list of existing print formats and print locations, type an asterisk (*) in those fields.
Module:  ICQAPC00, ICQCPC00
ICQAP009  Type only A-Z, 0-9, @, #, $. First not 0-9.

Explanation: The data in the field where the cursor is positioned must be 1 to 8 characters long, and contain the characters A through Z, 0 through 9, @, #, or $. However, the first character cannot be numeric (0 through 9).

Module: ICQAPE50, ICQAPE53, ICQAPE57, ICQGAMR2

ICQAP010  No printer types match the specified information.

Explanation: You specified part of a printer type, followed by an asterisk (*) to see a list of previously defined printer types. Currently there are no printer types that begin with the characters you specified.

Module: ICQAPC00

ICQAP011  No printer types are defined.

Explanation: You typed an asterisk (*) to see a list of previously defined printer types. Currently there are no printer types defined in the printer support table.

Module: ICQAPC00

ICQAP012  No printer type was selected.

Explanation: A list of printer types was displayed, based upon your request. You viewed the list but did not select a printer type. This message is informational only.

Module: ICQAPC00
Chapter 5. TSO/E terminal messages (IDY...)

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<th>Component name</th>
<th>IDY</th>
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</thead>
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<td>Program producing message</td>
<td>TSOLIB command</td>
</tr>
<tr>
<td>Audience and where produced</td>
<td>For terminal user: at the terminal.</td>
</tr>
<tr>
<td></td>
<td>For system programmer: SYSPRINT listing.</td>
</tr>
<tr>
<td>Message format</td>
<td>IDYxyyyyyn</td>
</tr>
<tr>
<td></td>
<td>xx System module prefix (in decimal).</td>
</tr>
<tr>
<td></td>
<td>yyy Message serial number identifying the program that issued the message.</td>
</tr>
<tr>
<td></td>
<td>n Type code:</td>
</tr>
<tr>
<td></td>
<td>A Action. The terminal user must perform the action specified in the message text.</td>
</tr>
<tr>
<td></td>
<td>E Error; processing terminates.</td>
</tr>
<tr>
<td></td>
<td>I Information; no action is required.</td>
</tr>
<tr>
<td>Comments</td>
<td>The words printed in italics in the message text indicate that the system supplies specific information which varies depending on the circumstances. That information is available only when the system displays the message at the terminal.</td>
</tr>
<tr>
<td></td>
<td>A plus sign (+) after the message text indicates that more information is available on-line. To receive more information, type a question mark (?) and press the Enter key. Many messages in this section have no message ID (number). These messages follow and refer back to a message marked with a plus sign (+).</td>
</tr>
</tbody>
</table>

**IDY00001I TSOLIB terminated. Insufficient virtual storage to satisfy request.**+

**Explanation:** The TSOLIB command processor needs to obtain more virtual storage than is currently available.

**System action:** The TSOLIB command processor abnormally terminates.

**User response:** Try to deactivate some libraries, or obtain a larger region size. For help, contact the person who defines your region size.

**Module:** IDYTSLIB, IKJDLIB2

**Audience:** TSOLIB user

**IDY00007I TSOLIB terminated. Extraneous information specified.**+

**Explanation:** You specified two or more operands on the TSOLIB command that conflict with one another. This message is accompanied by one of the following messages describing what operands are in error.

**Specify a data set list or DDNAME only when activating a TSOLIB library.**

**Specify the COND or UNCOND operands only when activating a TSOLIB library.**

**System action:** The TSOLIB command processor terminates.

**User response:** Check the operands entered to see which of the operands was in error.

**Module:** IDYTSLIB

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IDY00009I  TSOLIB terminated. Member names are not allowed.

Explanation: You specified a member name in the list of data sets for the DATASET or DSNAME operand. A member name is not allowed.

System action: The TSOLIB command processor terminates.

User response: Issue the TSOLIB command specifying only the names of partitioned data sets in the list of data set names.

Module: IDYTSLIB

Audience: TSOLIB user

IDY00010I  TSOLIB terminated. Exceeded maximum number of data sets.

Explanation: You specified more than 15 data sets in the list of data sets for the DATASET or DSNAME operand.

System action: The TSOLIB command processor terminates.

User response: Issue the TSOLIB command specifying no more than 15 data set names.

Module: IDYTSLIB

Audience: TSOLIB user

IDY00012I  TSOLIB terminated. Incorrect use of * operand.

Explanation: You specified an asterisk when activating a TSOLIB load library. This is not valid.

System action: The TSOLIB command processor terminates.

User response: Issue the TSOLIB command specifying a correct operand.

Module: IDYTSLIB

Audience: TSOLIB user

IDY00013I  TSOLIB terminated. value is not valid for the operand operand.

Explanation: The value you have specified for the named operand is not valid. The only valid operands are COND, NOCOND, or QUIET.

System action: The TSOLIB command processor terminates.

User response: Specify either COND, NOCOND, or QUIET.

Module: IDYTSLIB

Audience: TSOLIB user

IDY00014I  TSOLIB terminated. DDNAME ddname not previously allocated.

Explanation: The ddname you specified as a load module library is either not permanently allocated or not allocated at all.

System action: The TSOLIB command processor terminates.

User response: Before issuing the TSOLIB command, issue the ALLOCATE command specifying a list of data sets and the same file name you specified for the TSOLIB command. Then, reissue the TSOLIB command. This process ensures that the ddname is permanently allocated. When you are ready to deactivate the ddname, you can also free the file name with the FREE command.

If you access dynamic allocation directly using SVC 99, you need to specify the permanently allocated attribute. For more information about this attribute, see z/OS MVS Programming: Authorized Assembler Services Guide.

Module: IDYTSLIB
**Audience:** TSOLIB user

**IDY00015I** TSOLIB terminated. Load library already active and COND operand was specified.

**Explanation:** Using the COND operand, you specified that you wanted a load library activated only if a library was not already active.

**System action:** The TSOLIB command processor terminates.

**User response:** Issue the TSOLIB command with the DISPLAY operand. From the messages TSOLIB displays, decide if you want to activate the load library with the NOCOND operand.

**Module:** IKJDLIB2

**Audience:** TSOLIB user

**IDY00016I** TSOLIB terminated. DDNAME ddname is allocated to the terminal.

**Explanation:** The specified ddname that is to act as the TSOLIB library is allocated to the terminal. TSOLIB does not allow you to use the terminal as the device from which to fetch load modules.

**System action:** The TSOLIB command processor terminates.

**User response:** Issue the ALLOCATE command specifying a list of data sets, or an existing allocation using the FILE parameter.

**Module:** IDYTSLIB

**Audience:** TSOLIB user

**IDY00017I** TSOLIB terminated. Severe error occurred in IKJDAIR.

**Explanation:** The TSO/E program IKJDAIR encountered an error when attempting to check the allocation of a ddname. This message is accompanied by the following message:

IKJDAIR return code is return_code.

**System action:** The TSOLIB command processor terminates.

**User response:** Reissue the TSOLIB command. If the problem recurs, contact your system programmer for assistance, or consult z/OS TSO/E Programming Services to interpret the return code.

**Module:** IDYTSLIB

**Audience:** TSOLIB user

**IDY00019I** TSOLIB terminated. Severe error allocating data sets for the DATASET operand.

**Explanation:** Dynamic allocation encountered an error when attempting to allocate a data set.

This message is accompanied by one of the following messages which further describes the reason the TSOLIB command failed.

**System action:** The TSOLIB command processor terminates.

[Message text returned by dynamic allocation regarding the SVC99 error.]

**User response:** Check the specified data set to see if the cause of the error can be determined.

**Dynamic allocation return code return_code reason code reason_code.**

**User response:** Contact your system programmer or consult z/OS MVS Programming: Authorized Assembler Services Guide to interpret the return and reason codes.

**Data set dsname is not a partitioned data set.**

**User response:** A data set that is not partitioned is specified in the list of data sets. Only partitioned data sets can be specified using the TSOLIB command. Issue the TSOLIB command specifying only the names of partitioned data sets.

**Module:** IKJDLALC
**IDY00020I • IDY00024I**

**Audience:** TSOLIB user

**IDY00020I** Unable to free previously allocated data sets. Enter ? for more information.

**Explanation:** Dynamic allocation encountered an error when attempting to deallocate a data set.

**System action:** This is a warning. The TSOLIB command continues after issuing the message. If you issued the TSOLIB command to DEACTIVATE or RESET TSOLIB load libraries, these libraries will no longer be searched. The allocation of the ddname specified in the message will not change. This message is accompanied by further messages describing the reason the TSOLIB command failed:

[Message text is provided by dynamic allocation regarding the SVC99 error.]

**User response:** Check the specified ddname to see if the cause of the error can be determined.

**Dynamic allocation return code** return_code reason code reason_code

**User response:** Contact your system programmer for assistance, or consult [z/OS MVS Programming: Authorized Assembler Services Guide](#) to interpret the return and reason codes.

**Module:** IKJDYALC

**Audience:** TSOLIB user

**IDY00022I** Current search order (by DDNAME) is:

**Explanation:** You specified the TSOLIB command with the DISPLAY operand. The TSOLIB command processor issues this message to show any ddnames that are currently being searched.

**System action:** This is information only.

**User response:** None.

**Module:** IDYTSLIB

**Audience:** TSOLIB user

**IDY00023I** DDNAME = ddname

**Explanation:** You specified the TSOLIB command with the DISPLAY operand. The TSOLIB command processor displays the active one.

**System action:** This is information only.

**User response:** None.

**Module:** IDYTSLIB

**Audience:** TSOLIB user

**IDY00024I** DDNAME = ddname (STACKED)

**Explanation:** You specified the TSOLIB command with the DISPLAY operand. The TSOLIB command processor displays one or a set of ddnames. The first ddname displayed with message IDY00023I is the active one. All other ddnames displayed are stacked and inactive.

To activate a stacked ddname, you need to invoke the TSOLIB command with the DEACTIVATE operand.

**System action:** This is information only.

**User response:** None.

**Module:** IDYTSLIB

**Audience:** TSOLIB user
IDY00028I Current Load Library not established by TSOLIB.

**Explanation:** TSOLIB detected that the current load library was not activated by the TSOLIB command processor. Maybe a STEPLIB was coded within the logon procedure.

**System action:** This is information only.

**User response:** None.

**Module:** IDYTSLIB

**Audience:** TSOLIB user

IDY00029I There are no libraries identified for TSOLIB being searched.

**Explanation:** You specified the TSOLIB command with the DISPLAY operand, but all activated levels have been deactivated previously with the DEACTIVATE operand. The TSOLIB command processor issues this message to show that no levels are currently being searched.

**System action:** This is information only.

**User response:** Use the ACTIVATE operand to activate one or more levels for searching.

**Module:** IDYTSLIB, IKJDLYLB2

**Audience:** TSOLIB user

IDY00030I TSOLIB terminated. Too many libraries activated.+

**Explanation:** The TSOLIB command processor needs to obtain more virtual storage than is currently available. The message is accompanied by the following message:

**TSOLIB return code return_code**

**System action:** The TSOLIB command processor abnormally terminates.

**User response:** Try to deactivate some libraries, or obtain a larger region size. For help, contact the person who defines your region size.

**Module:** IKJDLYLB2

**Audience:** TSOLIB user

IDY00032I TSOLIB terminated. Unable to establish recovery environment.+

**Explanation:** The TSOLIB command processor could not establish recovery. This message is accompanied by the following message:

**ESTAE macro return code is return_code**

**System action:** The TSOLIB command processor terminates.

**User response:** Reissue the TSOLIB command. If the problem recurs, contact your system programmer for assistance.

**Module:** IDYTSLIB

**Audience:** TSOLIB user

IDY00041I TSOLIB abnormally terminated.+

**Explanation:** An unexpected error occurred in the TSOLIB command, causing it to abnormally terminate. The message is accompanied by the following message:

**(SYSTEM|USER) ABEND CODE abend_code REASON CODE reason_code**

**System action:** The TSOLIB command processor abnormally terminates.

**User response:** Contact your system programmer for assistance in diagnosing problems with the TSOLIB command processor.
Module: IKJDYTB2
Audience: TSOLIB command user

IDY00042I  TSOLIB terminated. A valid TSOLIB environment could not be found.+
Explanation: Using the DEACTIVATE command operand the system expected to find a previously activated TSOLIB environment, but could not find one for the current request.
System action: The TSOLIB command processor terminates.
User response: Use the TSOLIB command with its DISPLAY operand to determine the number of stacked activation requests. If the TSOLIB command causing this message is issued from a CLIST or REXX exec, contact your system programmer for assistance in diagnosing problems with the TSOLIB environment.

Module: TSOLIB
Audience: TSOLIB command user

IDY00043I  TSOLIB terminated. A valid TSOLIB environment does not exist.+
Explanation: To invoke the TSOLIB command you need to be in TSO/E READY mode. The message is accompanied by the following message:
The TSOLIB command processor cannot be invoked in a dynamic TSO/E environment.
System action: The TSOLIB command processor terminates.
User response: Invoke the TSOLIB command from a valid TSO/E environment (READY mode).

Module: IDYTSLCH
Audience: TSOLIB command user

IDY00044I  TSOLIB terminated. A valid TSOLIB environment does not exist.+
Explanation: The TSOLIB command needs to be invoked either from TSO/E READY mode, or from an unauthorized TSO/E environment. The message is accompanied by the following message:
The TSOLIB command processor cannot be invoked in an APF-authorized environment.
System action: The TSOLIB command processor terminates.
User response: Invoke the TSOLIB command from a valid TSO/E environment (READY mode) or from an unauthorized environment.

Module: IDYTSLCH
Audience: TSOLIB command user

IDY00045I  TSOLIB terminated. A valid TSOLIB environment does not exist.+
Explanation: The TSOLIB command needs to be invoked either from TSO/E READY mode, or from an unauthorized TSO/E environment. The message is accompanied by the following message:
The TSOLIB command with the ACTIVATE, DEACTIVATE, or RESET operands cannot be invoked in an isolated TSO/E environment.
System action: The TSOLIB command processor terminates.
User response: Invoke the TSOLIB command from a valid TSO/E environment (READY mode) or from an unauthorized environment.

Module: IDYTSLCH
Audience: TSOLIB command user
IDY00046I  TSOLIB terminated. A valid TSOLIB environment does not exist.+

Explanation: The TSOLIB command needs to be invoked either from TSO/E READY mode, or from an unauthorized TSO/E environment. The message is accompanied by the following message:

The TSOLIB command with the ACTIVATE, DEACTIVATE, or RESET operands must be invoked from the TSO/E READY environment.

System action: The TSOLIB command processor terminates.

User response: Invoke the TSOLIB command from a valid TSO/E environment (READY mode) or from an unauthorized environment.

Module: IDYTSLCH

Audience: TSOLIB command user

---

IDY00047I  TSOLIB terminated. Internal processing error.+

Explanation: The TSOLIB command processor detected an internal error. The message is accompanied by the following message:

Internal processing RC = return_code

System action: The TSOLIB command processor terminates.

User response: Contact your system programmer for assistance in diagnosing the internal processing return code.

User response: None

Module: IKJCMDPC

Audience: TSOLIB command user

---

IDY00048I  TSOLIB terminated. Internal processing error.+

Explanation: The TSOLIB command processor detected an internal error. The message is accompanied by the following message:

Internal processing RC = return_code ERROR = error_code

System action: The TSOLIB command processor terminates.

User response: Contact your system programmer for assistance in diagnosing the internal processing return and error codes.

User response: None

Module: IKJCMDPC

Audience: TSOLIB command user

---

IDY00049I  TSOLIB terminated. Internal processing error.+

Explanation: The TSOLIB command processor detected an internal error. The message is accompanied by the following message:

Internal processing RC = return_code ABEND = abend_code REASON = reason_code

System action: The TSOLIB command processor abnormally terminates.

User response: Contact your system programmer for assistance in diagnosing the internal processing return code, abend code, and the abend reason code.

User response: None

Module: IKJCMDPC
IDY00050I • IDY00052I

Audience: TSOLIB command user

IDY00050I  ‘DAIRFAIL MSG1’+

Explanation: The TSOLIB command processor encountered an error when invoking IKJEFF02. IKJEFF02 returns a buffer containing a DAIRFAIL error message ‘DAIRFAIL_MSG1’. This message might be accompanied by another DAIRFAIL message ‘DAIRFAIL_MSG2’:

‘DAIRFAIL_MSG2’

System action: The TSOLIB command processor terminates.

User response: Reissue the TSOLIB command. If the problem recurs, contact your system programmer for assistance, or consult z/OS TSO/E Programming Services to interpret the DAIRFAIL messages.

Module: IKJDYALC

Audience: TSOLIB user

IDY00051I  TSOLIB terminated. Authorization failure.+

Explanation: The TSOLIB command processor is not authorized for opening a ddname. The message is accompanied by the following message:

Unable to OPEN the library or libraries specified on the DATASET or FILE operand.

System action: The TSOLIB command processor abnormally terminates.

User response: Get access for the data set to be opened by the TSOLIB command processor.

Module: IKJDYDCB

Audience: TSOLIB command user

IDY00052I  TSOLIB terminated. Authorization failure.+ Unable to deactivate the active TSOLIB library.

Explanation: The TSOLIB command processor is not authorized to close the active ddname. The TSOLIB command processor lost access to any data set associated with the active ddname.

System action: The TSOLIB command processor abnormally terminates.

User response: Get access to the data set in question. Reissue the command again, or logoff and logon to close the open data control block.

Module: IKJDYDCB

Audience: TSOLIB command user
Chapter 6. TSO/E terminal messages (IKJ...)

<table>
<thead>
<tr>
<th>Component name</th>
<th>IKJ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program producing message</td>
<td>TSO/E</td>
</tr>
</tbody>
</table>
| Audience and where produced | For terminal user: at the terminal.  
For system programmer: SYSPRINT listing. |
| Message format | IKJxxyyn  
xx System module prefix (in decimal).  
yyy Message serial number identifying the program that issued the message.  
n Type code:  
• A Action. The terminal user must perform the action specified in the message text.  
• E Error; processing terminates.  
• I Information; no action is required. |
| Comments | The words printed in italics in the message text indicate that the system supplies specific information which varies depending on the circumstances. That information is available only when the system displays the message at the terminal.  
A plus sign (+) after the message text indicates that more information is available on-line. To receive more information, type a question mark (?) and press the Enter key. Many messages in this section have no message ID (number). These messages follow and refer back to a message marked with a plus sign (+). |

Table 1. Programs associated with message identifiers. This table correlates ranges of IKJ-prefixed message numbers with the programs that issue them. Messages relating to licensed programs can be found in the licensed program documentation and are not contained in this publication.

<table>
<thead>
<tr>
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<th>Command Processor or problem program</th>
</tr>
</thead>
<tbody>
<tr>
<td>52300-52599</td>
<td>EDIT Command Processor</td>
</tr>
<tr>
<td>52600-52699</td>
<td>COPY Command Processor (licensed program)</td>
</tr>
<tr>
<td>52700-52799</td>
<td>MERGE Command Processor (licensed program)</td>
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<tr>
<td>52800-52899</td>
<td>LIST Command Processor (licensed program)</td>
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<tr>
<td>52900-52999</td>
<td>FORMAT Command Processor (licensed program)</td>
</tr>
<tr>
<td>54000-54999</td>
<td>Terminal I/O Controller</td>
</tr>
<tr>
<td>55000-55049</td>
<td>OPERATOR Command Processor</td>
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<tr>
<td>55050-55099</td>
<td>SEND Command Processor</td>
</tr>
<tr>
<td>55300-55319, 55361-55362</td>
<td>CONSOLE Command Processor</td>
</tr>
<tr>
<td>55321-55327</td>
<td>GETMSG Service Routine</td>
</tr>
<tr>
<td>55351-55357</td>
<td>CONSPROF Command Processor</td>
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<tr>
<td>55363-55365</td>
<td>Message Translation</td>
</tr>
<tr>
<td>56000-56049</td>
<td>CALL Command Processor</td>
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<tr>
<td>55100-55117</td>
<td>PARMLIB Command Processor</td>
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<tr>
<td>56050-56099</td>
<td>RUN Command Processor</td>
</tr>
<tr>
<td>56100-56149, 59162-59164</td>
<td>ALLOCATE Command Processor</td>
</tr>
</tbody>
</table>
Table 1. Programs associated with message identifiers (continued). This table correlates ranges of IKJ-prefixed message numbers with the programs that issue them. Messages relating to licensed programs can be found in the licensed program documentation and are not contained in this publication.

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<tr>
<td>56150-56169</td>
<td>FREE Command Processor</td>
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<tr>
<td>56190-56219</td>
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<td>56220-56249</td>
<td>GNRLFAIL/DAIRFAIL Service Routine</td>
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<tr>
<td>56250-56289</td>
<td>SUBMIT Command Processor</td>
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<tr>
<td>56290-56299</td>
<td>VSAMFAIL/GNRLFAIL Service Routine</td>
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<tr>
<td>56300-56399</td>
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<td>56400-56499, 56625-56626</td>
<td>LOGON/LOGOFF Command Processor</td>
</tr>
<tr>
<td>56500-56550</td>
<td>EXEC Command Processor</td>
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<tr>
<td>56550-56599</td>
<td>ACCOUNT Command Processor</td>
</tr>
<tr>
<td>56600-56649</td>
<td>Terminal Monitor Program</td>
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<tr>
<td>56650-56654</td>
<td>TIME Command Processor</td>
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<tr>
<td>56655-56672</td>
<td>TERMINAL Command Processor</td>
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<tr>
<td>56673-56699</td>
<td>PROFILE Command Processor</td>
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<tr>
<td>56700-56749</td>
<td>COMMAND SCAN/PARSE Service Routines</td>
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<td>56750-56769</td>
<td>GETLINE/PUTLINE/PUTGET Service Routines</td>
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<tr>
<td>56770-56788</td>
<td>RACONVRT Command Processor</td>
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<tr>
<td>56800-56849</td>
<td>HELP Command Processor</td>
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<td>56850-56900</td>
<td>DAIRFAIL Service Routine</td>
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<td>56950-56961</td>
<td>LISTBC Command Processor</td>
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<td>58500-58599</td>
<td>LISTDS Command Processor</td>
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<td>DEFAULT Service Routine</td>
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<td>59001-59056</td>
<td>PRINTDS Command Processor</td>
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<td>OUTDES Command Processor</td>
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<tr>
<td>59200-59209</td>
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<tr>
<td>60739-60743</td>
<td>ATTRIB Command Processor</td>
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<td>68000-68099</td>
<td>COBOL Command Processor (licensed program)</td>
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<td>74000-74099</td>
<td>ASM Command Processor (licensed program)</td>
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<td>76000-76999</td>
<td>LINK/LOADGO Command Processor</td>
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<td>78000-78099</td>
<td>FORT Command Processor (licensed program)</td>
</tr>
<tr>
<td>79000-79099</td>
<td>EXEC Command Processor</td>
</tr>
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<td>79150-79159</td>
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<td>79301-79342</td>
<td>ALTLIB Command Processor</td>
</tr>
</tbody>
</table>

Note: IKT-prefixed messages are issued by VTIOC (VTAM terminal I/O coordinator).

Table 2. Messages associated with commands and service routines. This table correlates commands and service routines with the message ranges they issue. Messages relating to licensed programs can be found in the licensed program documentation and are not contained in this publication.

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<thead>
<tr>
<th>Command Processor or service routine</th>
<th>Prefix and serial No. (xxyy)</th>
</tr>
</thead>
<tbody>
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<td>ACCOUNT Command Processor</td>
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</tr>
<tr>
<td>ALLOCATE Command Processor</td>
<td>56100-56149, 59162-59164</td>
</tr>
<tr>
<td>ALTLIB Command Processor</td>
<td>79301-79342</td>
</tr>
<tr>
<td>ASM Command Processor (licensed program)</td>
<td>74000-74099</td>
</tr>
<tr>
<td>ATTRIB Command Processor</td>
<td>60739-60743</td>
</tr>
<tr>
<td>CALL Command Processor</td>
<td>56000-56049</td>
</tr>
<tr>
<td>CANCEL/STATUS Command Processor</td>
<td>56190-56219</td>
</tr>
<tr>
<td>COBOL Command Processor (licensed program)</td>
<td>68000-68099</td>
</tr>
<tr>
<td>COMMAND SCAN/PARSE Service Routines</td>
<td>56700-56749</td>
</tr>
<tr>
<td>CONSOLE Command Processor</td>
<td>55300-55319, 55361-55362</td>
</tr>
<tr>
<td>CONSPROF Command Processor</td>
<td>55351-55357</td>
</tr>
<tr>
<td>COPY Command Processor (licensed program)</td>
<td>52600-52699</td>
</tr>
<tr>
<td>DAIRFAIL Service Routine</td>
<td>56850-56900</td>
</tr>
<tr>
<td>DAIRFAIL Service Routine</td>
<td>56220-56249</td>
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<tr>
<td>DEFAULT Service Routine</td>
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<td>EDIT Command Processor</td>
<td>52300-52599</td>
</tr>
<tr>
<td>EXEC/WHEN/READ Command Processor</td>
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<tr>
<td>EXEC/WHEN/READ Command Processor</td>
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</tr>
<tr>
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<td>79150-79159</td>
</tr>
<tr>
<td>FORMAT Command Processor (licensed program)</td>
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<td>FREE Command Processor</td>
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<td>GETLINE/PUTLINE/PUTGET Service Routine</td>
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<tr>
<td>LINK/LOADGO Command Processor</td>
<td>76000-76999</td>
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<tr>
<td>LIST Command Processor (licensed program)</td>
<td>52800-52899</td>
</tr>
<tr>
<td>LISTALC Command Processor</td>
<td>58300-58399</td>
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<td>56950-56961</td>
</tr>
<tr>
<td>LISTDS Command Processor</td>
<td>58500-58599</td>
</tr>
<tr>
<td>LISTDSI CLIST statement</td>
<td>58400-58499</td>
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<tr>
<td>LOGON/LOGOFF Command Processor</td>
<td>56400-56499</td>
</tr>
<tr>
<td>MERGE Command Processor (licensed program)</td>
<td>52700-52799</td>
</tr>
<tr>
<td>Message Translation</td>
<td>55363-55365</td>
</tr>
<tr>
<td>OPERATOR Command Processor</td>
<td>55000-55049</td>
</tr>
<tr>
<td>OUTDES Command Processor</td>
<td>59100-59120, 59165</td>
</tr>
<tr>
<td>OUTPUT Command Processor</td>
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<td>WHEN Command Processor</td>
<td>59200-59209</td>
</tr>
</tbody>
</table>

None

**command_name**

**Explanation:**  This is the MODE message. It is issued:

- By the system after an attention interruption. The STAX macro in IKJCT469 points to the text. The PUTGET in IKJCT472 also points to the text in case a question mark was entered.
- By IKJCT462 when the SYSOUT data set has been printed and ‘PAUSE’ was specified.
- By IKJCT463 after a not valid subcommand (subcommand syntactically invalid, or not a valid subcommand) if the commands are coming from the terminal.
- By IKJCT463 after SAVE subcommand finished. If allocation of the SAVE data set failed and subcommands are coming from the terminal, get another subcommand.
- By IKJCT463 after the HELP command processor finished.

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• By IKJCT463 if there is a parse error and input is coming from the terminal, or if parse cannot prompt the user due to noprompt mode and input is coming from the terminal.

Module: IKJCT462, IKJCT463  
Program: OUTPUT

None  
Explanation: The TMP is requesting entry of the next command.

Module: IKJEFT02, IKJEFT03  
Program: TMP

None  
Explanation: TEST is prompting for the next subcommand. The user should enter the next TEST subcommand.

Module: IKJEGMNL  
Program: TEST

IKJ000 - IKJ999 Messages

Messages in the range IKJ000 - IKJ999 are not included in this document, because these messages are issued by MVS. See z/OS MVS System Messages, Vol 9 (IGF-IWM) for their documentation.

IKJ52021I INVALID COMMAND

Explanation: A not valid subcommand or subcommand abbreviation name for TEST has been entered.

Module: IKJEGMNL  
Program: TEST

IKJ52301I DATA SET dname NOT ALLOCATED, TOO MANY DATA SETS +

Explanation: DAIR return code is 16, and TIOT is full.

USE FREE COMMAND TO FREE UNUSED DATA SETS

Explanation: The user has allocated the maximum number of data sets. FREE will deallocate data sets.

Module: IKJEBEIN, IKJEBESA, IKJEBEUI  
Program: EDIT

IKJ52302I DATA SET dname NOT ALLOCATED, DATA SET NOT ON VOLUME +

Explanation: In IKJEBEIN, DAIR return code is 8, DARC=X'0000', and CTRC=X'0008'. In IKJEBESA, DAIR return code is 12, DARC=X'6708'.

CATALOG INFORMATION INCORRECT

Explanation: The data set has been scratched without being uncataloged.

Module: IKJEBEIN, IKJEBESA  
Program: EDIT
IKJ52303I DATA SET dsname NOT ALLOCATED, REQUIRED VOLUME NOT MOUNTED +
Explanation: The volume serial number for the data set cannot be found.

VOLUME OR CVOL NOT ON SYSTEM AND CANNOT BE ACCESSED
Explanation: DAIR return code is 8 or 12, with DARC=X'0000' and CTRC=X'0008', or DARC=X'1704', or DARC=X'0218'.
Module: IKJEBEIN, IKJEBESA
Program: EDIT

IKJ52304I UTILITY DATA SET NOT ALLOCATED, SYSTEM OR INSTALLATION ERROR + or DATA SET dsname NOT ALLOCATED, SYSTEM OR INSTALLATION ERROR +
Explanation: An error occurred for which no specific diagnostic message exists. The second-level message indicates the actual error condition.

DYNAMIC ALLOCATION ERROR CODE error_code
Explanation: DAIR return code is 12. The dynamic allocation return code (DARC) is not equal to a value specifically tested in producing a particular diagnostic message.

CATALOG ERROR CODE error_code
Explanation: DAIR return code is 8. The catalog return code (CTRC) is not a value specifically tested.

CATALOG I/O ERROR
Explanation: DAIR code is 8, CTRC=X'001C'.
Module: IKJEBEIN, IKJEBESA, IKJEBEUI
Program: EDIT

IKJ52305I DATA SET dsname NOT ALLOCATED, NOT ENOUGH SPACE ON VOLUMES + UTILITY DATA SET NOT ALLOCATED, NOT ENOUGH SPACE ON VOLUME +
Explanation: DAIR return code is 12, dynamic allocation return code (DARC)=X'4714'.

USE DELETE COMMAND TO DELETE UNUSED DATA SETS
Explanation: The DELETE command can be used to scratch unnecessary data sets. If this does not alleviate the problem, installation action is required to make more direct access space available to TSO/E users.
Module: IKJEBEUI
Program: EDIT

IKJ52306I DATA SET dsname ALREADY IN USE, TRY LATER + DATA SET IS ALLOCATED TO ANOTHER USER OR JOB
Explanation: A SHR allocation failed because another user or job has allocated the data set with a disposition of OLD, or an OLD allocation failed because the data set is allocated to another user or job (SHR or OLD disposition).
Module: IKJEBEIN, IKJEBESA
Program: EDIT

IKJ52307I DATA SET dsname NOT IN CATALOG
Explanation: DAIR return code is 12, dynamic allocation return code (DARC)=X'1708' (LOCATE return code is 8).
Module: IKJEBEIN
Program: EDIT
IKJ52308I  MEMBER member NOT IN DATA SET dsname
Explanation: A BDL failed (return code 4) for a member of an existing partitioned data set. The OLD keyword was specified on the EDIT command.
Module:  IKJEBEIN
Program:  EDIT

IKJ52309I  DATA SET dsname NOT USABLE + UTILITY DATA SET NOT USABLE +
Explanation: The data set specified is allocated but cannot be used because of an open failure or permanent I/O error.

I/O SYNAD ERROR xxxx
Explanation: The message is issued by IKJEBECO, IKJEBEFC, and IKJEBEUT subsequent to SYNAD exit processing; xxxx is the SYNAD information returned to the exit routine.

CANNOT OPEN DATA SET
Explanation: The message is issued by IKJEBEFC, IKJEBECO, and IKJEBEIN on all OPEN failures (bit 4 of DCBOFLGS not equal to binary 1).

MAXIMUM DIRECTORY BLOCKS EXCEEDED
Explanation: The data set you are trying to edit is too large. You can either compress the data set, or divide it into multiple data sets.

OPEN ERROR CODE error_code
Explanation: An error occurred while opening the data set.
Module:  IKJEBEFC, IKJEBEIN, IKJEBEUI, IKJEBEUT
Program:  EDIT

IKJ52310I  INVALID DATA SET NAME, dsname EXCEEDS 44 CHARACTERS
Explanation: A partially-qualified name of less than 44 characters was specified on the EDIT command or SAVE subcommand; when fully qualified, the data set name length exceeds the legal maximum of 44 characters.
Module:  IKJEBEIN, IKJEBESA
Program:  EDIT

IKJ52311I  MEMBER member SPECIFIED BUT dsname NOT A PARTITIONED DATA SET
Explanation: A member name was specified for a sequential data set.
Module:  IKJEBEIN, IKJEBESA
Program:  EDIT

IKJ52312I  INSUFFICIENT STORAGE TO EXECUTE command or subcommand
Explanation: A conditional GETMAIN for a buffer or work area failed.
Module:  IKJEBECH, IKJEBECI, IKJEBEDC, IKJEBEDE, IKJEBEDO, IKJEBEEN, IKJEBEFI, IKJEBEFO, IKJEBEIN, IKJEBEIP, IKJEBEIS, IKJEBELI, IKJEBELT, IKJEBEMA, IKJEBEME, IKJEBEMR, IKJEBERE, IKJEBERN, IKJEBERU, IKJEBESA, IKJEBESC, IKJEBESU, IKJEBETA, IKJEBEUI, IKJEBEUP, IKJEBEVE
Program:  EDIT
**IKJ52313I • IKJ52318I**

**IKJ52313I**  COMMAND SYSTEM ERROR +
Explanation: A system function or TSO/E service routine was not able to perform its normal function.

<table>
<thead>
<tr>
<th>Service Routine</th>
<th>Error Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>service_routine</td>
<td>error_code</td>
</tr>
</tbody>
</table>

Explanation: TSO/E service routines are PARSE, DAIR, SCAN (command scan), PUTLINE, GETLINE, PUTGET, DEFAULT, and DAIRFAIL. System functions for which this message applies are: OBTAIN, BLDL, and DEVTYPE.

Module: IKJEBECH, IKJEBECI, IKJEBEDE, IKJEBEDO, IKJEBEEN, IKJEBEFI, IKJEBEFO, IKJEBEIN, IKJEBEIP, IKJEBEIS, IKJEBELI, IKJEBELT, IKJEBEMA, IKJEBEME, IKJEBEMR, IKJEBERE, IKJEBERU, IKJEBESE, IKJEBESC, IKJEBETA, IKJEBEUP, IKJEBEVE

Program: EDIT

**IKJ52314I**  DATA SET *dsname* RESIDES ON MULTIPLE VOLUMES, NOT SUPPORTED
Explanation: DAIR return code is 12 and DARC=X'041C'.

Module: IKJEBEIN, IKJEBESA

Program: EDIT

**IKJ52315I**  DATA SET *dsname* CANNOT BE RESOLVED, SYSTEM ERROR +
Explanation: The system was unable to fully qualify the data set name.

DEFAULT ERROR CODE: error_code
Explanation: IKJDFLT (DEFAULT) return code is 4 or 12.

Module: IKJEBEIN, IKJEBESA

Program: EDIT

**IKJ52316I**  DATA SET *dsname* WILL CREATE AN INVALID CATALOG STRUCTURE +
Explanation: IKJDFLT (DEFAULT) return code is 16.

A QUALIFIER CANNOT BE BOTH AN INDEX AND THE LAST QUALIFIER OF A DATA SET NAME
Explanation: The data set specified is already an index level in the catalog.

Module: IKJEBEIN, IKJEBESA

Program: EDIT

**IKJ52317I**  DATA SET *dsname* NOT ON A DIRECT ACCESS DEVICE, NOT SUPPORTED
Explanation: DAIR return code is 12, DARC=X'0404'; only direct access devices are supported for dynamic allocation.

Module: IKJEBEIN, IKJEBESA

Program: EDIT

**IKJ52318I**  DATA SET *dsname* NOT ALLOCATED + UTILITY DATA SET NOT ALLOCATED +
Explanation: The direct access device could not be obtained.

NO UNIT AVAILABLE
Explanation: No device was available (not on-line, mounted, shareable, and so on).

INVALID UNIT IN USER ATTRIBUTE DATA SET
Explanation: A not valid unit name was supplied. The user is not authorized to use the device.

Module: IKJEBEIN, IKJEBESA, IKJEBEUI

Program: EDIT
**IKJ52319I** DATA SET *dsname* NOT ALLOCATED, SHARED +

**Explanation:** The data set is permanently allocated as SHR and cannot be allocated as OLD without deallocation.

**USE FREE COMMAND TO FREE DATA SET**

**Explanation:** The user can deallocate the data set through the FREE subcommand if it is allocated to him.

**Module:** IKJEBESA

**Program:** EDIT

---

**IKJ52320I** DATA SET OR MEMBER NOT FOUND, ASSUMED TO BE NEW

**Explanation:** User did not specify OLD or NEW on the EDIT command, and the data set was not found in a catalog. The user is placed in INPUT mode.

**Module:** IKJEBEIN

**Program:** EDIT

---

**IKJ52321I** RECOVER KEYWORD IGNORED. YOUR PROFILE SPECIFIES NO RECOVER

**Explanation:** The EDIT recover option must be specified in the user's profile to be allowed.

**Module:** IKJEBEIN

**Program:** EDIT

---

**IKJ52330I** [text] ORGANIZATION OF DATA SET *dsname* NOT ACCEPTABLE

**Explanation:** For the item *text* could appear the following:

- *text* = ISAM
- *text* = DIRECT
- *text* = PDSE
- *text* = VSAM
- *text* = UNKNOWN

The data set being edited does not have a valid organization.

**ORGANIZATION MUST BE PARTITIONED OR SEQUENTIAL**

**Explanation:** Only a member of a partitioned data set or a sequential data set (DSORG=PO or PS) can be edited or saved.

**Module:** IKJEBEIN, IKJEBESA

**Program:** EDIT

---

**IKJ52331I** RECORD FORMAT *ccc* NOT ACCEPTABLE

**Explanation:** The data set being edited has a record format of other than F, FB, FBS, V or VB.

(The data set specified on the EDIT command may contain ANSI or machine control characters.)

**Module:** IKJEBEIN, IKJEBESA

**Program:** EDIT

---

**IKJ52332I** RECORD FORMAT V NOT ACCEPTABLE FOR *type*

**Explanation:** The data set type being edited required fixed record format.

**Module:** IKJEBEIN

**Program:** EDIT
IKJ5233I  INVALID BLOCK VALUE, USING  value  +
Explanation: A not valid block size was entered with the BLOCK operand for a new data set.
MAXIMUM BLOCK VALUE IS DEVICE TRACK SIZE
MAXIMUM BLOCK VALUE IS SYSGEN OPTION
BLOCK MUST BE A MULTIPLE OF LINE FOR RECORD FORMAT F DATA SETS
BLOCK VALUE MUST EXCEED LINE BY AT LEAST 4 FOR RECORD FORMAT V DATA SETS
Explanation: The value was not an integer multiple of ‘line’, or the value was less than line+4, or the value exceeded the device track size or default value in CSECT IKJEBEPD.
Module: IKJEBEIN
Program: EDIT

IKJ5233I  [text] IGNORED, ONLY VALID FOR NEW DATA SET
Explanation: For the item text could appear the following:
• text = BLOCK
• text = LINE

LINE, BLOCK, or both were specified for an old data set. The operands are valid only for new data sets.
Module: IKJEBEIN
Program: EDIT

IKJ5233I  INVALID LINE VALUE FOR  language, USING  value  +
Explanation: The value entered with the LINE operand does not conform to data set type requirements.
language REQUIRES A LINE SIZE OF 80
LINE SIZE FOR type MAY NOT EXCEED  line_size
LRECL FIELD NOT INITIALIZED, BLOCK SIZE SUBSTITUTED
Explanation: The first two messages are applicable if the line size was greater than zero. The third message is issued if an LRECL value of zero is set in the format 1 DSCB.
Module: IKJEBEIN
Program: EDIT

IKJ5233I  value INVALID LINE VALUE FOR  type DATA SET
Explanation: The LRECL value is not valid; it does not meet data set type requirements.
Module: IKJEBEIN
Program: EDIT

IKJ5233I  INVALID LINE NUMBER  mmmm ENCOUNTERED IN FIRST LINE OF DATA SET or INVALID LINE NUMBER  mmmm ENCOUNTERED, LINE NUMBER PRECEDING IS  mmmm +
Explanation: A not valid line number was encountered. Either the line numbers are out of sequence, or a data set is not line numbered (sequence field contains non-numeric characters). The data set being edited must be line numbered.
USE EDIT WITH NONUM OPERAND
type DATA SET MUST CONTAIN VALID LINE NUMBERS
Explanation: Either the data set must contain line numbers, or it can be edited using the NONUM operand on entry.
Module: IKJEBECO
Program: EDIT

IKJ52338I  DATA SET dsname NOT LINE NUMBERED USING NONUM
Explanation: The data set to be edited is being initially copied and NONUM is allowed. NUM is the default with the EDIT command for this data set type.
Module: IKJEBECO
Program: EDIT

IKJ52339I  dsname ALREADY EXISTS
Explanation: DAIR return code is 8. Prompt message IKJ52340A or IKJ52341A is issued.
Module: IKJEBESA
Program: EDIT

IKJ52340A  ENTER NEW NAME OR HIT CARRIER RETURN TO REUSE DATA SET
Explanation: The message is issued for action after IKJ52339I if the data set is sequential.
Module: IKJEBESA
Program: EDIT

IKJ52341A  ENTER NEW MEMBER OR HIT CARRIER RETURN TO REUSE MEMBER
Explanation: The message is issued after IKJ52339I if the data set is a member of a partitioned data set.
Module: IKJEBESA
Program: EDIT

IKJ52342I  INVALID LINE SIZE FOR NUM +
Explanation: The value specified by the LINESIZE operand on the TERMINAL command is too small for the number of characters entered.
LINE TOO SHORT FOR LINE NUMBERS
Explanation: Reenter the TERMINAL command, increasing the LINESIZE (integer) operand to allow for a greater number of characters.
Module: IKJEBEIN
Program: EDIT

IKJ52343I  RECORD FORMAT F NOT ACCEPTABLE FOR GOFORT(FREE) +
Explanation: A fixed record format was specified for data set type GOFORT(FREE).
RECORD FORMAT V IS REQUIRED
USE EDIT WITHOUT SPECIFYING LINE OPERAND
Explanation: The LINE operand is not valid for this data set type; records are variable.
Module: IKJEBEIN
Program: EDIT
IKJ52344I  •  IKJ52364I

IKJ52344I  nnnnn  LINE(S) TRUNCATED, INDIVIDUAL LINE LENGTH(S) EXCEEDED DATA SET MAXIMUM LINE LENGTH

Explanation:  The user entered a change that added enough characters to exceed the maximum permissible line length.

Module:  IKJEBCHE
Program:  EDIT

IKJ52360I  INVALID LINE NUMBER FIELD SPECIFIED (start column, end column) +

Explanation:  The NUM operand subfield was specified incorrectly for an ASM data set or specified for other than an ASM data set.

STARTING COLUMN MUST BE WITHIN THE RANGE 73-80
LINE NUMBER FIELD FALLS OUTSIDE RECORD SIZE
LINE NUMBER FIELD OPERANDS ARE VALID FOR ASM DATA SETS ONLY

Explanation:  The line number field for an ASM data set is restricted to columns 73-80 of the 80 column line allowed. No other data set types may use this operand.

Module:  IKJEBEIN
Program:  EDIT

IKJ52361I  ASIS INVALID FOR type DATA SET, USING CAPS

Explanation:  The ASIS operand was specified for a data set type which requires that letters be converted to uppercase.

Module:  IKJEBEIN
Program:  EDIT

IKJ52362I  NONUM INVALID FOR type DATA SET, USING NUM OPTION

Explanation:  The user specified NONUM with a data set type which must be line numbered.

Module:  IKJEBEIN
Program:  EDIT

IKJ52363I  function INVALID FOR language or type +

Explanation:  SCAN was specified for a non-scannable type (the CASCAN switch in the processor table is off, or syntax checking is not valid for the data set); or UNNUM was specified for a data set type that either requires line numbers or requires a data exit routine for renumbering.

Module:  IKJEBEIN, IKJEBESC, IKJEBEUN
Program:  EDIT

IKJ52364I  function NOT AVAILABLE FOR language or type  REQUIRED PROGRAM NOT AVAILABLE
PROGRAM NO LONGER USABLE

Explanation:  The syntax checker is not in the user's system or is not operational.

Module:  IKJEBEDX, IKJEBEIN, IKJEBESC
Program:  EDIT
<table>
<thead>
<tr>
<th>Message ID</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>IKJ52365I</td>
<td>INVALID SOURCE MARGIN ((startcol),(endcol)) + PLI or PLIF subfield was specified incorrectly; the default is (2,72). <strong>SPECIFIED SOURCE MARGIN FALLS OUTSIDE LINE LIMITS</strong> The specified source margins are not valid; they fall outside the line size limits. <strong>Module:</strong> IKJEBEIN <strong>Program:</strong> EDIT</td>
</tr>
<tr>
<td>IKJ52366I</td>
<td>INVALID SUBCOMMAND subcommand_name The specified subcommand is not found in the IBM or user subcommand table. <strong>Module:</strong> IKJEBEMA <strong>Program:</strong> EDIT</td>
</tr>
<tr>
<td>IKJ52367I</td>
<td>WARNING, SCAN MAY BE INCOMPLETE + CASCRC20 bit is on in IKJEBECA; the checker failed but is again operational. <strong>type</strong> SYNTAX CHECKER FAILED BUT SUCCESSFULLY RECOVERED The syntax checker failed during line scanning, but was successfully deleted, reloaded, and re-called for initial entry (and for line-translation, if a run-time data set is required). <strong>Module:</strong> IKJEBESC <strong>Program:</strong> EDIT</td>
</tr>
<tr>
<td>IKJ52368I</td>
<td>EDITF LANGUAGE PROCESSOR FAILED BUT WAS SUCCESSFULLY RECOVERED The language processor failed, but recovered successfully. <strong>Module:</strong> IKJEBESC <strong>Program:</strong> EDIT</td>
</tr>
<tr>
<td>IKJ52400I</td>
<td>INPUT TERMINATED, NEXT LINE NUMBER IS nnnnn An error was received from a syntax checker during input mode, indicating that an error was detected in the syntax of the line just checked. <strong>Module:</strong> IKJEBEIM, IKJEBEIP <strong>Program:</strong> EDIT</td>
</tr>
<tr>
<td>IKJ52402I</td>
<td>LINE NUMBER LIMIT nnnnn EXCEEDED The line number limit exceeded in WRITE operation with numbered data set. <strong>Module:</strong> IKJEBEUT <strong>Program:</strong> EDIT</td>
</tr>
<tr>
<td>IKJ52422I</td>
<td>command/subcommand ENDED DUE TO ERROR + This message is issued by IKJEBEAE when the EDIT command has abended and the ESTAE exit has control, or by IKJEBECI when a command processor which is invoked under EDIT has ended abnormally. IKJEBEAE will fill in the command name as the user entered it to enter EDIT; IKJEBECI will fill in the name of the EDIT subcommand. <strong>[text]</strong> COMPLETION CODE IS xxxx <strong>text =</strong> SYSTEM • <strong>text =</strong> USER</td>
</tr>
</tbody>
</table>
**IKJ52423I** • **IKJ52427I**

**Explanation:** The system or user completion code is filled in by the module issuing the first-level message.

**Module:** IKJEBAE, IKJEBECI

**Program:** EDIT

**IKJ52423I**  
*type DATA SET CANNOT BE RUN*

**Explanation:** A user has attempted to run a data set that is not an executable type.

**Module:** IKJEBERU

**Program:** EDIT

**IKJ52424I**  
*SYSTEM ERROR +*

**Explanation:** An error was detected in initialization (IKJEBEIN) or in deleting the utility data set (IKJEBEEX).

**UTILITY DATA SET NOT DEALLOCATED, DYNAMIC ALLOCATION ERROR CODE**  
*error_code*

**Explanation:** IKJEBEEX was unable to delete the utility data set due to an error in dynamic allocation.

**DATA SET**  
*dsname NOT DEALLOCATED, DYNAMIC ALLOCATION ERROR CODE**  
*error_code*

**Explanation:** Deallocation failed for a data set in IKJEBEIN, DAIR return code is 8 or 12. Control returns to the TMP.

**UTILITY DATA SET NOT DEALLOCATED, CATALOG ERROR CODE**  
*error_code*

**Explanation:** A catalog error occurred in deleting the utility data set in IKJEBEEX.

**DATA SET**  
*dsname NOT DEALLOCATED, CATALOG ERROR CODE**  
*code*

**Explanation:** DAIR return code is 8. Data set could not be deallocated by IKJEBEIN.

**FILE**  
*ddname NOT FOUND*

**Explanation:** In IKJEBEIN, the end of TIO was reached without finding the ddname returned by IKJDAIR.

**Module:** IKJEBEEX, IKJEBEIN

**Program:** EDIT

**IKJ52425I**  
*COMMAND NOT FOUND -*  
*command_name*

**Explanation:** A command processor invoked as a subcommand of EDIT cannot be found by the system.

**Module:** IKJEBCI

**Program:** EDIT

**IKJ52426I**  
*EDIT SESSION CANCELED*

**Explanation:** EDIT's recovery routine has received control because of an error and has canceled the EDIT session.

**Module:** IKJEBEAE

**Program:** EDIT

**IKJ52427I**  
*S SAVE CANNOT COMPLETE TO DATASET SPECIFIED*

**Explanation:** There is not enough space either in the data set specified, on the volume on which that data set resides, or in the directory of the partitioned data set. For more information about the default values for the EDIT command, see [z/OS TSO/E Command Reference](#).

The number of entries that fit in a directory block depends on how much information the directory contains for each entry.

**Module:** IKJEBEAE

**Program:** EDIT
IKJ52428I ENTER SAVE SPECIFYING A NEW DATASET NAME

Explanation: An out of space condition will not allow completion of a SAVE request to this data set. A new data set name should be chosen.

Module: IKJEBEEAE

Program: EDIT

IKJ52428I YOUR EDIT WORKFILE HAS BEEN KEPT. TO RECOVER IT USE EDIT WITH ‘RECOVER’ KEYWORD.

Explanation: This message is issued for one of the following conditions:
- The user was canceled while in EDIT and the data set has been modified.
- The user specified ‘RETAIN’ to message IKJ52432A.
- A second ABEND has occurred after a non-recoverable ABEND was processed.

Module: IKJEBEEEX

Program: EDIT

IKJ52429I RECOVERY OF WORKFILE NOT POSSIBLE. EDIT TERMINATED + EDIT WORKFILE WAS NOT FOUND OR NOT USABLE

Explanation: The user specified the RECOVER keyword on the EDIT command, and a recoverable workfile was not found or was not usable. Either the user's previous EDIT session completed normally, or there was an error attempting to recover the workfile.

Module: IKJEBERC

Program: EDIT

IKJ52430I A RECOVERED COPY OF YOUR DATA SET IS BEING USED WITH THE FOLLOWING OPTIONS: option_1 ... option_n

Explanation: The user has initiated the recovery of a data set. The message is issued to inform him of the parameters associated with this edit session.

Module: IKJEBEAR

Program: EDIT

IKJ52431I A RECOVERABLE WORKFILE EXISTS CONTAINING DATA SET dsname

Explanation: The user specified a data set name and the RECOVER keyword on the EDIT command. However, the data set name (dsname) does not match the data set name in recoverable workfile.

- or -

The user did not specify the RECOVER keyword on the EDIT command, and a recoverable workfile was found containing that data set name. In either case, the user is prompted for a decision via message IKJ52433A.

Module: IKJEBERC

Program: EDIT

IKJ52432A ENTER SAVE, RETAIN OR ANY OTHER EDIT SUBCOMMAND + ENTER — ‘SAVE’ SPECIFYING A DIFFERENT DATASET NAME. ‘RETAIN’ TO END THIS EDIT SESSION BUT LEAVE YOUR EDIT WORKFILE. USE EDIT'S ‘RECOVER’ KEYWORD TO RE-EDIT IT. - or - ENTER ANY OTHER VALID EDIT SUBCOMMAND.

Explanation: An attempt to save has failed because there was not enough space available on the volume. The second-level message describes the options available to the user. This message is issued when the user’s profile has the RECOVER attribute.

Module: IKJEBEEAE
**IKJ52433A • IKJ52504I**

**Program:** EDIT

IKJ52433A  DO YOU WISH TO RECOVER THIS DATA SET? REPLY YES OR NO.

**Explanation:** This message follows message IKJ52431I and is requesting a decision from the user.

If the reply is NO, the user has indicated that recovery is not necessary and the data set information in the recoverable workfile will be permanently lost with no possible means of recovery later. The workfile will be re-used to hold data set information for the current EDIT data set.

If the reply is YES, the data set in the workfile will be recovered.

**Module:** IKJEBEAR

**Program:** EDIT

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IKJ52500I  [DOWN TERMINATED AT] END OF DATA [, LAST LINE IS -- ]

**Explanation:** IKJEBECH issues the message on return code 4 from IKJEBEUT following return code 0. IKJEBELT issues it after return code 4 from IKJEBEUT after entry with option code X'02'. IKJEBEDO issues the message on return code 4 from IKJEBEUT after reading next record. IKJEBEDO is the only module putting the insertions in the message. The second insertion is used when the current line is to be listed at the terminal (VERIFY ON specified).

**Module:** IKJEBECH, IKJEBELT, IKJEBEDO

**Program:** EDIT

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IKJ52501I  NO LINES IN DATA SET

**Explanation:** The message is issued on return code 4 from IKJEBEFC or IKJEBEUT.

**Module:** IKJEBEBO, IKJEBEDE, IKJEBEDO, IKJEBEFI, IKJEBEFO, IKJEBELT, IKJEBERE, IKJEBERU, IKJEBESC, IKJEBEUN

**Program:** EDIT

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IKJ52502I  DATA SET NOT LINE NUMBERED

**Explanation:** Line numbers have been referenced or required, and CANONUM switch in the communication area is on.

**Module:** IKJEBEDE, IKJEBELT, IKJEBESC, IKJEBEUN

**Program:** EDIT

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IKJ52503I  INVALID LINE NUMBER RANGE first_linenum - last_linenum

**Explanation:** The user has entered operands with first_linenum to last_linenum. The message is issued without line numbers for the CHANGE, DELETE, LIST, and SCAN subcommands. The RENUM subcommand includes the line numbers in the error message text, to indicate that the user specified a not valid range of line numbers by making the first line number’s value exceed the value of the last line number in the range.

**Module:** IKJEBECH, IKJEBEDE, IKJEBELT, IKJEBERE, IKJEBERN, IKJEBESC

**Program:** EDIT

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IKJ52504I  LINE NUMBER nnnnn NOT FOUND

**Explanation:** IKJEBEUT return code 4 indicates that the line to be changed, deleted, listed, or renumbered does not exist.

**Module:** IKJEBECH, IKJEBEDE, IKJEBELT, IKJEBERE, IKJEBERN

**Program:** EDIT
IKJ52505I  TOP OF DATA SET
Explanation: The top of the data set has been reached.
Module: IKJEBECH, IKJEBEDE, IKJEBELT, IKJEBERE, IKJEBERN
Program: EDIT

IKJ52506I  TEXT NOT FOUND
Explanation: IKJEBECG issues the message on return code X'08' from IKJEBESE. IKJEBEFI issues the message on return code of 4 from IKJEBEUT.
Module: IKJEBECH, IKJEBEFI
Program: EDIT

IKJ52507I  LINE nnnnn TRUNCATED +
Explanation: IKJEBECH issues the message on return code 4 from IKJEBELE when CANONUM=0 or CADSCODE is not equal to CATEXT. IKJEBEIM, IKJEBEIP, and IKJEBEIS issue the message on return code 4 from IKJEBELE. IKJEBERE issues the message when renumbering a NONUM variable data set and the length of the line is within 8 characters of the LRECL.
LINE LENGTH IS nnnnn
Explanation: The length of the truncated line is indicated.
Module: IKJEBECH, IKJEBEIM, IKJEBEIP, IKJEBEIS, IKJEBERE
Program: EDIT

IKJ52550I  NO OPERAND, SUBCOMMAND IGNORED
Explanation: CAOPERND shows there are no operands present.
Module: IKJEBEME
Program: EDIT

IKJ52551I  character NOT AVAILABLE ON THIS TERMINAL
Explanation: The terminal you are using does not use that character.
Module: IKJEBEME
Program: EDIT

IKJ52552I  EDIT DATA SET edit_dsname AND SAVE DATA SET save_dsname ARE NOT COMPATIBLE +
Explanation: The save data set is a PDE, and its record format, block size, or logical record length are not compatible with that of the utility data set.
EDIT DATA SET HAS format RECORD FORMAT, SAVE DATA SET HAS save_format RECORD FORMAT, USE ANOTHER DATA SET
EDIT DATA SET HAS LINE SIZE edit_line_size, SAVE DATA SET HAS LINE SIZE save_line_size, USE ANOTHER DATA SET
EDIT DATA SET HAS BLOCK LENGTH edit_block_length, SAVE DATA SET HAS BLOCK LENGTH save_block_length, USE ANOTHER DATA SET
Module: IKJEBESA
Program: EDIT
IKJ52553I  SAVED, DATA SET IS EMPTY
Explanation:  IKJEBEFC return code is 4.
Module:  IKJEBESA
Program:  EDIT

IKJ52554I  BLOCK VALUE TOO LARGE FOR OUTPUT DEVICE, NOTHING SAVED
Explanation:  The block size of the data set is greater than the device track length.
Module:  IKJEBESA
Program:  EDIT

IKJ52555I  NOTHING SAVED
Explanation:  The data set has been modified and the user has entered END without saving. Prompt with IKJ52563A and proceed based on the response.
Module:  IKJEBEEN
Program:  EDIT

IKJ52556I  TABSET OF nnn EXCEEDS MAXIMUM DATA LENGTH OF length
Explanation:  The tabset specification is larger than the data record length.
Module:  IKJEBETA
Program:  EDIT

IKJ52557I  ONLY FIRST 10 VALID TABS USED
Explanation:  The user has entered more than the ten allowed tab settings.
Module:  IKJEBETA
Program:  EDIT

IKJ52558I  LINE OVERFLOW, NEW LINE CREATED
Explanation:  The message is issued when IKJEBELE return code is 4 and CADSCODE=CATEXT.
Module:  IKJEBECH
Program:  EDIT

IKJ52559I  MISSING COUNT OR STRING
Explanation:  No operands were present; the user cannot be prompted.
Module:  IKJEBECH
Program:  EDIT

IKJ52560I  LINE NUMBER LENGTH EXCEEDS LINE SIZE
Explanation:  Data length is less than the line number length; renumbering is impossible.
Module:  IKJEBERE
Program:  EDIT
**IKJ52561**  INSERT TERMINATED NEXT LINE NUMBER IS *linenum*

**Explanation:**
No room in data set to insert the line. IKJEBEUT return code is 0 and record key of next record=record key of line to be inserted.

**Module:** IKJEBEIS

**Program:** EDIT

**IKJ52562**  TABSET OF 0 or 1 IGNORED

**Explanation:**
Zero cannot be specified on TABSET.

**Module:** IKJEBETA

**Program:** EDIT

**IKJ52563**  ENTER SAVE OR END

**Explanation:**
This message follows message IKJ52555I.

**Module:** IKJEBEEN

**Program:** EDIT

**IKJ52564**  ENTER COUNT OR STRING -

**Explanation:**
No operands were entered on the CHANGE subcommand. The user is prompted for the missing operands.

**Module:** IKJEBECH

**Program:** EDIT

**IKJ52565**  SCAN FOR LINE NUMBER REFERENCE IN LINE *linenum* INCOMPLETE +

**Explanation:**
A referenced line number in the specified line is not present in the data set. This message applies only to the BASIC data set type.

**SYNTAX ERROR OR INVALID LINE REFERENCE ENCOUNTERED**

**Explanation:**
The user has either a syntax error in the statement or the line reference is not valid.

**Module:** IKJEBERN

**Program:** EDIT

**IKJ52567**  ENTER DATA SET TYPE

**Explanation:**
The data set type keyword was not entered on the EDIT command and cannot be defaulted through data set naming conventions.

**Module:** IKJEBEIN

**Program:** EDIT

**IKJ52568**  MISSING DATA SET TYPE

**Explanation:**
The data set type is not entered on the EDIT command and the user has invoked EDIT within a procedure. EDIT is unable to prompt the user for data set type.

**Module:** IKJEBEIN

**Program:** EDIT
IKJ52569I • IKJ52574I

IKJ52569I  WARNING, RENUMBERING DATA SET MAY CAUSE LOSS OF DATA +
Explanation: The user is renumbering an unnumbered data set. The user will be prompted for the required action.
DATA POSITIONS start_position-end_position WILL BE OVERLAID WITH LINE NUMBERS
Explanation: Records are of fixed length.
LINES CONTAINING MORE THAN number CHARACTERS WILL BE TRUNCATED
Explanation: Records are of variable length.
Module: IKJEBERE
Program: EDIT

IKJ52570I  LIB OPERAND IGNORED FOR type DATA SET
Explanation: The LIB operand is valid only for those types supported by the RUN command.
Module: IKJEBERU
Program: EDIT

IKJ52571I  SAVE REJECTED, DATA SET dsname IS PARTITIONED WITH THE PRINT CONTROL ATTRIBUTE +
Explanation: The EDIT input data set is partitioned and contains print control characters. The SAVE subcommand is disabled because control characters in the input member have been blanked out when the EDIT utility data set was initialized.
ANOTHER DATA SET MUST BE USED FOR SAVING
Explanation: The user must SAVE into a sequential data set or a different partitioned data set.
Module: IKJEBESA
Program: EDIT

IKJ52572I  WARNING, DATA SET dsname WILL BE SAVED WITHOUT PRINT CONTROL CHARACTERS
Explanation: The data set being edited will no longer have control characters on saving. If control characters are to be retained in the old data set, the user should save the edited data set in a new permanent data set without control characters. Message IKJ52573A will prompt the user for reuse or a new dsname.
Module: IKJEBESA
Program: EDIT

IKJ52573A  ENTER NEW DATA SET NAME OR HIT CARRIER RETURN TO REUSE dsname
Explanation: This is the prompt for action after warning message IKJ52572I. The record format after SAVE will reflect absence of control characters.
Module: IKJEBESA
Program: EDIT

IKJ52574I  UNABLE TO RENUMBER, “NEW LINENUM” new_linenum IS INVALID + FOR “OLD LINENUM” old_linenum, “NEW LINENUM” MUST EXCEED line_number_previous_to_old_linenum
Explanation: The line previous to the old_linenum specification has a key greater than or equal to the new_linenum entry. This makes the assignment of new_linenum as the first renumbered line impossible.
Module: IKJEBERE
Program: EDIT
UNABLE TO RENUMBER, INSUFFICIENT LINE NUMBER ASSIGNMENTS AVAILABLE. +
INCLUDE MORE LINES IN RANGE, SPECIFY A SMALLER “NEW LINENUM”, AND/OR USE A
SMALLER INCREMENT

Explanation: Renumbering of a single line or range of lines has been requested. The request cannot be satisfied
because the renumbering process would cause one or more lines to be assigned line number(s) greater than the line
number following the specified range.

Module: IKJEBERE
Program: EDIT

SUBCOMMAND CANCELLED DUE TO ERROR IN type EXIT PROCESSING +
DATA EXIT ROUTINE program_name OUTPUT INCLUDED LINE NUMBER invalid_line_number,
CONTAINS NON-NUMERIC CHARACTER(S) DATA EXIT ROUTINE program_name OUTPUT
INCLUDED LINE NUMBER invalid_line_number, EXCEEDED BY PREVIOUS LINE NUMBER
line_number.

Explanation: The output of the data exit routine contains a not valid line number.

Module: IKJEBEDX
Program: IKJEBEDX

RENUM OF LINE RANGE NOT SUPPORTED FOR BASIC DATA SETS

Explanation: The terminal user entered the ‘end linenum’ operand (4th positional operand) on a RENUM
subcommand for the ITF:BASIC data set type. Partial RENUM is not supported for type BASIC.

Module: IKJEBERE
Program: EDIT

NO LINES FOUND IN SPECIFIED LINE RANGE

Explanation: The user entered a subcommand that specified a line range, and there were no lines within the
specified range.

Module: IKJEBELT
Program: EDIT

INVALID OPERANDS description

Explanation: For the item description could appear the following:
- description = INVALID FOR COUNT FOR END OF RANGE SPECIFICATION
- description = FIRST LINE TO BE MOVED/COPIED DOES NOT EXIST
- description = QUOTED STRING NOT FOUND
- description = END OF RANGE MUST BE GREATER THAN OR EQUAL TO THE BEGINNING OF THE RANGE
- description = INVALID FOR COUNT
- description = TRYING TO MOVE/COPY INTO LINE RANGE

The user entered the MOVE or COPY subcommand with not valid operands. The explanations of the not valid
operands appear in the message as description, and will vary according to the nature of the not valid entry.

Module: IKJEBEMC
Program: EDIT

BASIC DATA SETS NOT SUPPORTED BY MOVE OR COPY

Explanation: The user tried to move or copy data in an ITF:BASIC type data set. The TSO/E MOVE and COPY
subcommands cannot operate on data sets of this type.

Module: IKJEBEMC
IKJ52581I • IKJ52586I

Program: EDIT

IKJ52581I  BROADCAST LIMIT VALUE value NOT VALID - VALUE MUST BE FROM 1 TO 1000
Explanation: The broadcast limit value is specified incorrectly on the IKJBCAST macro invocation; it must be a number in the range 1 to 1000. The broadcast limit value is the number of notice messages to be reserved in SYS1.BROADCAST.
Module: IKJBCAST
Program: IKJBCAST

IKJ52582I  LOGTIME VALUE value INVALID
Explanation: The logtime value is specified incorrectly on the IKJTSO macro invocation; it must be a number in the range 1 to 16777215. The logtime value is the number of seconds to wait before the 'LOGON PROCEEDING' message is issued.
Module: IKJTSO
Program: IKJTSO

IKJ52583I  LOGLINE VALUE value INVALID
Explanation: The logline value is specified incorrectly on the IKJTSO macro invocation; it must be a number in the range 1 to 16777215. The logline value is the number of lines that may be entered before an attempt to LOGON is canceled.
Module: IKJTSO
Program: IKJTSO

IKJ52584I  EDIT MACRO PREVIOUSLY USED
Explanation: The IKJEDIT macro was specified twice in a single assembly step. Specify it only once.
Module: IKJEDIT
Program: IKJEDIT

IKJ52585I  EDIT OPERAND value INVALID [text] OR MISSING VALUE
Explanation: For the item text could appear the following:
- text = DATA SET TYPE
- text = USER EXIT NAME
- text = CHECKER NAME
- text = PROMPTER NAME
You specified the operand value identified in the message incorrectly, or you did not specify a value for it. Type a valid value for the edit operand and invoke the IKJEDIT macro again.
Module: IKJEDIT
Program: IKJEDIT

IKJ52586I  EDIT OPERAND VALUE INVALID [text] FOR DATA SET TYPE type
Explanation: For the item text could appear the following:
- text = VARIABLE DEFAULT
- text = VARIABLE MAXIMUM
- text = FIXED DEFAULT
- text = FIXED MAXIMUM
- text = RECFM
- text = BLOCK SIZE
The operand value you specified is not compatible with the data set type on the invocation of the IKJEDIT macro.

**Module:** IKJEDIT  
**Program:** IKJEDIT

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**IKJ52587I**  
**EDIT OPERAND** *data_set_type* DATA SET TYPE PREVIOUSLY SPECIFIED

**Explanation:** The indicated data set type was previously defined on the same invocation of the IKJEDIT macro. Define each data set type only once.

**Module:** IKJEDIT  
**Program:** IKJEDIT

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**IKJ52588I**  
**[text] operand_value LONGER THAN EIGHT CHARACTERS**

**Explanation:** For the item *text* could appear the following:

- *text* = PROMPTER NAME  
- *text* = USER EXIT NAME  
- *text* = CHECKER NAME  
- *text* = DATA SET NAME

The value of the operand identified in the message must have a maximum length of eight characters on the invocation of the IKJEDIT macro.

**Module:** IKJEDIT  
**Program:** IKJEDIT

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**IKJ52590I**  
**USER EXIT CAN ONLY BE SPECIFIED FOR NON-STANDARD DATA SET TYPES - exit_name IS IGNORED**

**Explanation:** The indicated exit name was specified for a standard data set type on the invocation of the IKJEDIT macro. The indicated exit name was ignored, because user exits can be specified only for non-standard data set types.

**Module:** IKJEDIT  
**Program:** IKJEDIT

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**IKJ52591I**  
**EDIT OPERAND FIXED OR VARIABLE INVALID HYPHEN MISSING**

**Explanation:** The value specified for either the FIXED or the VAR operand on the invocation of the IKJEDIT macro is missing a hyphen. The correct syntax for the operand value is ‘default-maximum’. Notice that the default and maximum logical record length values are separated by a hyphen.

**Module:** IKJEDIT  
**Program:** IKJEDIT

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**IKJ52592I**  
**DATEXIT NAME** *name* LONGER THAN EIGHT CHARACTERS

**Explanation:** The indicated RENUM user exit name is longer than eight characters. The exit name must be eight characters or less in length.

**Module:** IKJEDIT  
**Program:** IKJEDIT

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**IKJ52593I**  
**EDIT OPERAND** *name* INVALID DATEXIT NAME OR MISSING VALUE

**Explanation:** The indicated RENUM user exit name is not a valid name, or it is missing. The first character of the RENUM user exit name must be an alphabetic or a national character.

**Module:** IKJEDIT  
**Program:** IKJEDIT
IKJ52594I  MORE THAN 26 DATA SET TYPES WERE SPECIFIED - ONLY FIRST 26 UNIQUE DATA SET TYPES PROCESSED

Explanation: You attempted to define more than 26 data set types on an invocation of the IKJEDIT macro. Only the first 26 data set types were defined.

Module: IKJEDIT
Program: IKJEDIT

IKJ52595I  MORE THAN 10 NON-STANDARD DATA SET TYPES WERE SPECIFIED - type IS IGNORED.

Explanation: You attempted to define more than 10 non-standard data set types on an invocation of the IKJEDIT macro. The first 10 data set types were processed, but the indicated data set type was ignored.

Module: IKJEDIT
Program: IKJEDIT

IKJ54001I  TIME SHARING IS STOPPING IMMEDIATELY

Explanation: The operator entered ‘FSTOP’ in response to message IKJ024D, so all output queued for terminals will be lost.

Module: IEDAYO
Program: TIOC

IKJ54003I  SYSTEM FAILURE - PLEASE LOGON AGAIN

Explanation: The TSBOCAB bit has been set for this user due to abnormal address space termination.

Module: IEDAYO
Program: TIOC

IKJ54012A  ENTER LOGON -

Explanation: Something other than LOGON was entered, and the terminal was not yet in a TSO/E session.

Module: IEDAYL
Program: TIOC

IKJ54013I  LOGON FAILED, INVALID COMMAND

Explanation: Something other than LOGON has been entered three times in succession. If the terminal is a dial-type, it will be disconnected.

Module: IEDAYL
Program: TIOC

IKJ54014I  YOUR TERMINAL IS NOT USABLE WITH TSO/E

Explanation: Either the device flags in the terminal table entry for this terminal indicate it cannot be used with TSO, or the line was not opened for output.

Module: IEDAYL
Program: TIOC
IKJ54016I  MAXIMUM USERS LOGGED ON, TRY LATER
Explanation: The number of users currently logged on is equal to or greater than the current maximum permissible number of users.
Module: IEDAYL
Program: TIOC

IKJ54018A  MESSAGE TOO LONG, REENTER INPUT
Explanation: The input just entered is longer than the maximum specified by the CUTOFF macro in the MCP.
Module: IEDQA4
Program: TIOC

IKJ55000I  OPERATOR COMMAND NOT AUTHORIZED FOR user_id + YOUR INSTALLATION MUST AUTHORIZE USE OF OPERATOR COMMANDS
Explanation: SVC100 (IKJEFF00) returned a non-zero code to IKJEE100 indicating that the user entered the OPERATOR command and did not have authority, or that SVC100 could not complete the check of the user's authority.
Module: IKJEFF00
Program: OPERATOR

IKJ55001I  DATA IGNORED IN THE OPERAND FIELD + OPERATOR COMMAND SHOULD HAVE NO OPERANDS
Explanation: The ECTNOPD field of the ECT equaled zero indicating that the OPERATOR command has been entered with operands. They are ignored, and processing continues.
Module: IKJEE100
Program: OPERATOR

IKJ55002A  OPERATOR or OPER
Explanation: A mode message is put out to the terminal when operator mode is first entered, after an attention interruption, or if a subcommand terminates abnormally.
Module: IKJEE100, IKJEE150
Program: OPERATOR

IKJ55003I  INVALID SUBCOMMAND subcommand_name + OPERATOR SUBCOMMANDS ARE CANCEL/DISPLAY/MONITOR/ SEND/STOPMN/END/HELP/SLIP
Explanation: The subcommand entered under OPERATOR was not valid. The return code from SVC100 (IKJEFF00) was 4 if the error was detected in SVC100.
Module: IKJEFF00, IKJEE100
Program: OPERATOR

IKJ55004I  COMMAND SYSTEM ERROR + service_routine ERROR CODE IS error_code
Explanation: The OPERATOR command processor received a not valid return code from a service routine.
Module: IKJEE100
Program: OPERATOR
IKJ55005I  INVALID OPERAND operand + OPERAND SYNTACTICALLY INCORRECT OR VALID ONLY FROM SYSTEM OPERATOR CONSOLE

Explanation:  SVC100 (IKJEFF00) returned a code of 8 indicating that the operand field for the subcommand entered was not coded correctly at a terminal.

Module:  IKJEFF00
Program:  OPERATOR

IKJ55006I  MISSING OPERAND + OPERATOR SUBCOMMANDS MUST HAVE OPERANDS

Explanation:  The user must enter operands on OPERATOR subcommands.

Module:  IKJEE100
Program:  OPERATOR

IKJ55007I  UNABLE TO PROCESS ATTENTION + service_routine ERROR CODE IS return_code

Explanation:  A service routine (TGET, STACK, PUTLINE, GETLINE, COMMAND SCAN) returned a non-zero return code.

Module:  IKJEE150
Program:  OPERATOR

IKJ55008I  command/subcommand ABENDED DUE TO AN ERROR + COMPLETION CODE IS xxxx

Explanation:  This STAE exit is entered if either OPERATOR or one of its subcommands terminates abnormally.

Module:  IKJEEIA0
Program:  OPERATOR

IKJ55009I  SUBCOMMAND IS TOO LONG + COMMAND LENGTH EXCEEDS MAXIMUM

Explanation:  The subcommand entered exceeds 118 characters, the maximum length allowed for a non-SEND OPERATOR subcommand. Reenter the subcommand with less than 119 characters.

Module:  IKJEE100
Program:  OPERATOR

IKJ55050I  USERID ‘*’ COULD NOT BE RESOLVED +

Explanation:  The user specified USER(*) on the SEND command in the background, and the user ID was not available.

The SEND command with the USER(*) operand will not run in the background unless RACF is installed and is active or the ASXBUSER field is filled in before module IKJEFT01 receives control.

Module:  SEND
Audience:  SEND user

IKJ55051I  NOT ALLOWED TO SEND MESSAGES TO USER(S) user_id_list, MESSAGE CANCELLED.

Explanation:  The security authorization facility (SAF) and the security server (such as RACF) indicate that you do not have the authority to send messages to users listed in the user_id_list.

System action:  The system cancels the message for the specified users.

User response:  Contact your security administrator.

Programmer response:  Determine if the user should be allowed to send messages to the specified users. If the user is allowed, give the appropriate access authority to that user's profile by issuing the RACF PERMIT command with
the SMESSAGE resource class. For more information about the SMESSAGE resource class, see "RACF Security Administrator's Guide."

**Module:** IKJEES00 IKJEES11  
**Audience:** SEND user

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**IKJ55052I** USER(S) user_id_list NOT ALLOWED TO VIEW THE MESSAGE, MESSAGE CANCELLED.

**Explanation:** The security authorization facility (SAF) and the security server (such as RACF) indicate that the specified users in the user_id_list do not have a security label that is equal to or greater than your security label.

**System action:** The system cancels the message for the specified users.

**User response:** To view your message, the specified users must log on with a security label that is equal to or greater than your security label. When they have done so, send your message again.

**Module:** IKJEES00 IKJEES11  
**Audience:** SEND user

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**IKJ55053I** SEND UNSUCCESSFUL. SEND IS NOT ACTIVE.

**Explanation:** Your installation indicated in the SEND PARMLIB control block that SEND be deactivated. For further assistance, contact your system programmer.

**Module:** IKJEES00  
**Audience:** SEND user

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**IKJ55054I** SEND UNSUCCESSFUL. MESSAGES CANNOT BE STORED FOR USER(S) “USERID.LIST” AT THIS TIME.

**Explanation:** Your installation indicated in the SEND PARMLIB control block that messages are not to be saved for the users specified. For further assistance, contact your system programmer.

**Module:** IKJEES00  
**Audience:** SEND user

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**IKJ55055E** SEND TERMINATED. THE COMMAND WAS NOT INVOKED AUTHORIZED.

**Explanation:** SEND determined that it was not running in an authorized environment and terminated. SEND must be invoked authorized. Contact your system programmer for further assistance.

**Module:** IKJEES00  
**Audience:** SEND user

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**IKJ55056E** SEND TERMINATED. THE MESSAGE LOG COULD NOT BE ALLOCATED. + DYNAMIC ALLOCATION ERROR CODE OF cc AND INFORMATION REASON CODE OF reason_code. FOR USERID user_id

**Explanation:** SVC 99 could not allocate the user log for the user ID specified. For a description of dynamic allocation return codes and reason codes, see "z/OS MVS Programming: Authorized Assembler Services Guide."

**Module:** IKJEES00  
**Audience:** SEND user

---

**IKJ55057E** SEND TERMINATED. I/O ERROR ON user_id USER LOG.

**Explanation:** When attempting to save a message in the specified user’s user log, an I/O error occurred. For further assistance, contact your system programmer.

**Module:** IKJEES00  
**Audience:** SEND user
IKJ55058I  USER LOG DOES NOT EXIST FOR USER(S) user_id_list AND THE BROADCAST DATA SET CANNOT BE USED, MESSAGE CANCELLED.

Explanation: The specified users do not have individual user logs and the USEBROD operand of the SEND PARMLIB parameter is specified as OFF, indicating that the message cannot be stored in the broadcast data set. The users must issue the LISTBC command or log on requesting mail to create their user logs.

System action: The system does not save the message.

User response: Either send the message at a later time after the users have issued the LISTBC command or have logged on requesting mail, or contact your security administrator.

Programmer response: Either have the specified users issue the LISTBC command, log on requesting mail, or allocate an individual user log for them.

Module: SEND

Audience: SEND user

IKJ55072I  USER(S) user_id NOT LOGGED ON OR TERMINAL DISCONNECTED, MESSAGE CANCELLED

Explanation: The system did not send your message to the users identified in IKJ55072I because of one of the following reasons:

- users were not logged on
- user terminals were disconnected
- neither the sending nor the target system supports SEND in a SYSPLEX
- the sending or the target system does not support SEND in a SYSPLEX

To have the people receive the message when they log on, specify the LOGON parameter on the SEND command.

Module: IKJES00 IKJES11

Audience: SEND user

IKJ55074I  NO SPACE IN BROADCAST DATA SET FOR [text]

Explanation: For the item text could appear the following:

- text = MAIL TO <userid>
- text = NOTICES
- text = USERIDS
- <userid>

The user for whom mail cannot be saved.

The broadcast data set does not have space available to add the indicated material.

System programmer response: Increase the number of records used for notices in the broadcast data set. For information about changing the amount of space for notices and customizing how users send and retrieve messages, see [z/OS TSO/E Customization]. You can also use individual user logs instead of the broadcast data set to store messages. This reduces possible contention on the broadcast data set.

User response: Try again later. The broadcast data set or individual user log may then have space available to store the indicated material. If the problem persists, inform your system programmer.

Module: IKJES10

Audience: SEND user

IKJ55075I  BROADCAST DATA SET NOT USABLE + I/O SYNAD ERROR CANNOT OPEN DATA SET

Explanation: There was either an OPEN error or an I/O error on the broadcast data set.

INSTALLATION MUST REFORMAT

Explanation: The broadcast data set was not initialized or was not in the correct format.
IKJ55077I  USER(S) user_id_list NOT ACCEPTING MESSAGES, MESSAGE CANCELLED
Explanation: A SEND command specifying ‘NOW’ was issued for a user who is in no-intercom mode. The message was not sent.
Module: IKJES00 IKJES11
Audience: SEND user

IKJ55080I  MESSAGE TRUNCATED TO 115 CHARACTERS
Explanation: The message text is greater than 115 characters in length.
Module: IKJES00 IKJES11
Audience: SEND user

IKJ55081I  COMMAND SYSTEM ERROR + service_routine ERROR CODE error_code
Explanation: A service routine (indicated) terminated abnormally.
Module: IKJES00 IKJES10 IKJES11
Audience: SEND user

IKJ55082I  NOT ENOUGH STORAGE TO EXECUTE COMMAND
Explanation: A conditional GETMAIN returned a code of 4 indicating it could not satisfy the request.
Module: IKJES00 IKJES10
Audience: SEND user

IKJ55083I  USER(S) user_id_list AT BUSY TERMINAL(S) MESSAGE CANCELLED
Explanation: There are insufficient output buffers available for the user ID(s). The SEND command was specified with NOWAIT and NOW, or defaulted to a busy terminal.
Module: IKJES00 IKJES11
Audience: SEND user

IKJ55084I  USERIDS AFTER 20TH IGNORED
Explanation: The first twenty user IDs in the user_id_list were processed. All others were ignored.
Module: IKJES00 IKJES11
Audience: SEND user

IKJ55085I  UNDEFINED USERID(S) user_id_list + USERID NOT FOUND IN MAIL DIRECTORY
Explanation: There is no entry in the broadcast data set for the indicated user ID(s).
Module: IKJES10
Audience: SEND user
IKJ55088I • IKJ55103E

IKJ55088I CONSOLE ID id IS OUT OF THE VALID RANGE.
Explanation: You issued the SEND command with a console ID that is not defined.
System action: The SEND command waits for the user to enter a valid Console ID.
User response: Issue the SEND command with a valid console ID.
Module: IKJEES00
Audience: SEND user

IKJ55089I ERROR IN SEND COMMAND PROCESSING. MESSAGE NOT SENT TO CONSOLE console
CONVCON RETURN CODE is xx.
Explanation: An internal error occurred in the TSO/E SEND command. The message was not sent to the specified console. The CONVCON service, which detected the error, returned the non-zero return code XX.
System action: SEND command processing ends.
User response: Note the CONVCON return code and ask your system programmer to contact the IBM support personnel.
Module: IKJEES00
Audience: SEND user

IKJ55100I THE PARMLIB REQUEST WAS SUCCESSFUL. +
Explanation: Your PARMLIB request has completed successfully. This message is informational only.
System action: The PARMLIB command is ending successfully.
Module: IKJPRMLB
Audience: PARMLIB user

IKJ55101E THE PARMLIB REQUEST WAS UNSUCCESSFUL. +
Explanation: Your PARMLIB request failed.
System action: Processing for the PARMLIB command is ending.
User response: See the next message on your screen for more information.
Module: IKJPRMLB
Audience: PARMLIB user

IKJ55102E YOU ARE NOT AUTHORIZED TO USE THE PARMLIB COMMAND.
Explanation: You have insufficient RACF authority to use the PARMLIB command.
System action: The PARMLIB command is not issued.
User response: You need authority to use the PARMLIB command. To use the LIST or CHECK operand, you need read access to the PARMLIB resource. To use the UPDATE operand, you need update authority to the PARMLIB resource. Contact your security administrator for assistance or for more information.
Module: IKJPRMLB
Audience: PARMLIB user

IKJ55103E PARMLIB COULD NOT SET UP THE RECOVERY ENVIRONMENT.
Explanation: The PARMLIB command could not establish its recovery environment.
System action: Processing for the PARMLIB command is ending.
User response: Reissue the PARMLIB command. If the error occurs again, contact local support personnel for
further assistance. Your local support personnel may need to contact the IBM support personnel to resolve this problem.

**Module:** IKJPRMLB

**Audience:** PARMLIB user

---

**IKJ55104E** THE PARMLIB UPDATE ROUTINE FAILED FOR *stmt_name*.

**Explanation:** The PARMLIB update routine for the specified statement failed during its attempt to update the TSO/E system parameters.

**System action:** Processing for the PARMLIB command is ending.

**User response:** Reissue the PARMLIB command. If the error occurs again, contact your local support personnel for further assistance. Your local support personnel may need to contact the IBM support personnel to resolve this problem.

**Module:** IKJPRMLB

**Audience:** PARMLIB user

---

**IKJ55105E** THE PARMLIB CLEANUP ROUTINE FAILED FOR *stmt_name*.

**Explanation:** The PARMLIB cleanup routine for the specified statement failed while attempting to release the storage that its corresponding update routine had obtained.

**System action:** Processing for the PARMLIB command is ending. There may be some residual storage from the PARMLIB routine remaining in the common storage area.

**User response:** Contact your local support personnel for further assistance. Your local support personnel may need to contact the IBM support personnel to resolve this problem.

**Module:** IKJPRMLB

**Audience:** PARMLIB user

---

**IKJ55106E** YOUR AUTHORITY TO USE THE PARMLIB COMMAND COULD NOT BE VERIFIED.

**Explanation:** The system could not verify whether you are authorized to use the PARMLIB command. The RACROUTE macro of RACF ended with a return code of 04.

**System action:** Processing for the PARMLIB command is ending.

**User response:** Contact your security administrator for assistance. For more information, see [z/OS Security Server RACF Security Administrator’s Guide](https://www.ibm.com/support/knowledgecenter/SSEK6A_2.2.0/com.ibm.zos.racf/ins_man2man_admin.html).

**Module:** IKJPRMLB

**Audience:** PARMLIB user

---

**IKJ55107I** SYSTEM DEFAULTS WERE UPDATED USING MEMBER *member* OF DATASET *dataset_name*.

**Explanation:** A PARMLIB UPDATE request completed successfully using SYS1.PARMLIB member IKJTSOxx. This message is informational only.

**System action:** Parameters specified in IKJTSOxx are now in effect on the system.

**Module:** IKJPRMLB

**Audience:** PARMLIB user

---

**IKJ55108E** THE PARMLIB LIST ROUTINE FAILED FOR *command_name*.

**Explanation:** The PARMLIB list routine for the specified command failed during its attempt to list the TSO/E system parameters.

**System action:** Processing for the PARMLIB command is ending.
Reissue the PARMLIB command. If the error occurs again, contact your local support personnel for further assistance. Your local support personnel may need to contact the IBM support personnel to resolve this problem.

Module: IKJPRMLB
Audience: PARMLIB user

IKJ55110E  UPDATE REQUEST FAILED FOR MEMBER member OF DATASET dataset_name.
Explanation: The UPDATE request failed for SYS1.PARMLIB member IKJTSOxx. System parameters were not updated.
System action: Processing for the PARMLIB command is ending.
User response: See related messages for more information and contact your local support personnel for further assistance. Your local support personnel may need to contact the IBM support personnel to resolve this problem.
Module: IKJPRMLB
Audience: PARMLIB user

IKJ55111E  THE PARMLIB SYNTAX CHECK WAS UNSUCCESSFUL. +
Explanation: Your PARMLIB CHECK request failed. System parameters were not updated.
System action: Processing for the PARMLIB command is ending.
User response: See other messages on your screen for more information.
Module: IKJPRMLB
Audience: PARMLIB user

IKJ55112E  SYNTAX ERRORS WERE FOUND IN MEMBER member OF DATASET dataset_name.
Explanation: The PARMLIB syntax checker identified syntax errors in SYS1.PARMLIB member IKJTSOxx. System parameters were not updated.
System action: Processing for the PARMLIB command is ending.
User response: See other messages on your screen for more information.
Module: IKJPRMLB
Audience: PARMLIB user

IKJ55113I  THE PARMLIB SYNTAX CHECK WAS SUCCESSFUL. +
Explanation: The PARMLIB CHECK request completed successfully. System parameters were not updated. This message is informational only.
System action: The PARMLIB command is ending successfully.
Module: IKJPRMLB
Audience: PARMLIB user

IKJ55114I  NO SYNTAX ERRORS WERE DETECTED IN MEMBER member OF DATASET dataset_name.
Explanation: The PARMLIB syntax checker did not detect any errors in SYS1.PARMLIB member IKJTSOxx. The member is syntactically valid for use with the UPDATE operation. System parameters were not updated.
System action: The PARMLIB command is ending successfully.
Module: IKJPRMLB
Audience: PARMLIB user
IKJ55115E THE PARMLIB CHECK ROUTINE FAILED FOR stmt_name.

Explanation: The PARMLIB check routine failed for a reason not directly related to the syntax of the statement.

System action: Processing for the PARMLIB command is ending.

User response: Reissue the PARMLIB command. If the error continues, contact your local support personnel for further assistance. Your local support personnel may need to contact the IBM support personnel to resolve this problem.

Module: IKJPRMLB

Audience: PARMLIB user

IKJ55116E THE PARMLIB LIST REQUEST WAS UNSUCCESSFUL.

Explanation: Your PARMLIB LIST request failed. This message appears in relation to errors involving the TSO/E and RACF environments.

System action: Processing for the PARMLIB command is ending.

User response: See the next message on your screen for more information.

Module: PARMLIB

Audience: PARMLIB user

IKJ55117E THE PARMLIB REQUEST WAS UNSUCCESSFUL.

Explanation: Your PARMLIB request failed.

System action: Processing for the PARMLIB command is ending.

User response: See the next message on your screen for more information.

Module: PARMLIB

Audience: PARMLIB user

IKJ55118E PARMLIB TERMINATED. THE COMMAND WAS NOT INVOKED AUTHORIZED

Explanation: The PARMLIB command processor determined that it was not running in an authorized environment and terminated. PARMLIB must be invoked authorized.

System action: The PARMLIB command is rejected.

User response: Contact your system programmer.

IKJ55120E THE ROUTE KEYWORD IS NOT ALLOWED WITH THE PARMLIB CHECK KEYWORD.

Explanation: The ROUTE parameter is not applicable for the PARMLIB CHECK command.

System action: The PARMLIB command is rejected.

User response: Re-enter the PARMLIB CHECK command without the ROUTE parameter.

IKJ55121I SYSTEM DEFAULTS WERE UPDATED ON SYSTEM system_name USING PARMLIB MEMBER name OF DATASET dataset_name.

Explanation: A PARMLIB UPDATE request completed successfully on the named system using the settings obtained from the specified PARMLIB member.

System action: The TSO/E settings specified in the named PARMLIB member are now effective on the named system.
IKJ55123E UPDATE REQUEST FAILED ON SYSTEM system_name WITH RETURN CODE return_code REASON CODE reason_code

Explanation: An attempt was made to update the TSO/E settings by means of the PARMLIB UPDATE command, however, the request failed on the named system.

System action: The PARMLIB command is terminated.

User response: Examine the return and reason code (both shown in decimal) for possible causes:

<table>
<thead>
<tr>
<th>RC</th>
<th>RSN</th>
<th>Cause</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>6</td>
<td>TSO/E on the failing system could not obtain an output buffer.</td>
</tr>
<tr>
<td>12</td>
<td>nn</td>
<td>A z/OS service call failed. nn is the return code given by the failing service.</td>
</tr>
<tr>
<td>16</td>
<td>nn</td>
<td>An abend occurred. nn is the abend code.</td>
</tr>
</tbody>
</table>

Issue the PARMLIB command again. If the problem re-occurs, contact your local support personnel for problem analysis.

IKJ55124E UNABLE TO FORWARD REQUEST — JESXCF IS NOT ACTIVE

Explanation: An attempt was made to update/query the TSO/E PARMLIB settings for/from another TSO/E system participating in the sysplex. Since JESXCF or JES is not active or currently not available, TSO/E is not able to forward the PARMLIB command to the designated system.

System action: The PARMLIB command is rejected.

User response: Issue the PARMLIB command again later when JESXCF is active.

IKJ55125E IXZTSOI FUNCTION CALL FAILED. RETURN CODE return_code REASON CODE reason_code

Explanation: JESXCF reported an error condition while TSO/E attempted to transfer the PARMLIB command to the designated system.

System action: The PARMLIB command is rejected.

User response: Examine the return and reason code in the message for the cause of the failure. See the following table for more information about the return/reason codes.

<table>
<thead>
<tr>
<th>RC</th>
<th>RSN</th>
<th>Cause</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>20</td>
<td>An error occurred while processing the PARMLIB UPDATE/LIST command on one of the systems identified by the ROUTE parameter. See the following message for more details.</td>
</tr>
<tr>
<td>4</td>
<td>24</td>
<td>An error occurred while processing the PARMLIB UPDATE/LIST command on one of the system named by the ROUTE parameter.</td>
</tr>
<tr>
<td>4</td>
<td>28</td>
<td>JESXCF was not able to obtain the required storage to return the information provided by the remote TSO/E routine to the PARMLIB command processor.</td>
</tr>
<tr>
<td>4</td>
<td>36</td>
<td>An internal JESXCF error occurred.</td>
</tr>
<tr>
<td>4</td>
<td>44</td>
<td>The system name specified by the ROUTE parameter is valid but not active.</td>
</tr>
<tr>
<td>4</td>
<td>48</td>
<td>The current level of the Job Entry Subsystem (JES) does not support TSO Generic Resource.</td>
</tr>
<tr>
<td>4</td>
<td>56</td>
<td>The group name specified by the ROUTE parameter is valid, but no system in the group is active.</td>
</tr>
<tr>
<td>4</td>
<td>68</td>
<td>Incorrect version identifier found in the parameter list passed to JESXCF by the PARMLIB command processor.</td>
</tr>
</tbody>
</table>

All other return/reason codes indicate a severe error condition. Contact the IBM support personnel for problem analysis.
Issue the PARMLIB command again later. If the problem occurs again, contact your local support personnel for problem analysis.

IKJ55126E UNKNOWN SYSTEM NAME OR GROUP NAME name

Explanation: The system name or group name specified in the ROUTE parameter is not defined. If the name identifies a system, the system might not be active in the sysplex or the operating system running on that system is not on the appropriate level.

System action: The PARMLIB command is rejected.

User response: Issue the PARMLIB command again with a valid system/group name.

IKJ55127E PARMLIB COMMAND REJECTED — NOT RUNNING IN A SYSPLEX ENVIRONMENT

Explanation: The ROUTE parameter was specified on the PARMLIB command, but the system is either
• not running in a sysplex
• the sysplex consists of one active system only

System action: The PARMLIB command is rejected.

User response: Reenter the PARMLIB command without the ROUTE keyword.

IKJ55128E REMOTE SYSTEM system_name FAILED, RETURN CODE return_code REASON CODE reason_code

Explanation: An abend occurred while handling a PARMLIB UPDATE/LIST command on another system. The reason code shows the abend code associated with the error.

System action: The PARMLIB command is terminated.

User response: Examine the reason code (abend code) for possible causes. If necessary, contact your local support personnel for further assistance.

IKJ55130E THE LIST REQUEST FAILED ON SYSTEM name RETURN CODE return_code REASON CODE reason_code

Explanation: An attempt was made to obtain the TSO/E settings by means of the PARMLIB LIST command, however, the request failed on the named system.

System action: The PARMLIB command is terminated.

User response: Examine the return and reason code (both shown in decimal) for possible causes:

<table>
<thead>
<tr>
<th>RC</th>
<th>RSN</th>
<th>Cause</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>6</td>
<td>TSO/E on the failing system could not obtain an output buffer for the PARMLIB settings to be passed back.</td>
</tr>
<tr>
<td>12</td>
<td>nn</td>
<td>A z/OS service call failed. nn is the return code given by the failing service.</td>
</tr>
<tr>
<td>16</td>
<td>nn</td>
<td>An abend occurred. nn is the abend code.</td>
</tr>
</tbody>
</table>

Issue the PARMLIB command again. If the problem re-occurs, contact your local support personnel for problem analysis.

IKJ55131E SEVERE ERROR OCCURRED ON SYSTEM name.service FAILED WITH RETURN CODE return_code

Explanation: An attempt was made to update or query the TSO/E settings for or from another system in the sysplex, but the remote system failed. TSO/E on the remote system encountered an error condition while calling a system service.

System action: Processing continues.

User response: Examine the return code of the failing service for the cause of the error. If the failing service is IKJBCMSG,
IKJ55132E • IKJ55136E

<table>
<thead>
<tr>
<th>Return Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>04=</td>
<td>TIME_OUT</td>
</tr>
<tr>
<td>08=</td>
<td>SVC99_FAILED</td>
</tr>
<tr>
<td>12=</td>
<td>ENQ_FAILED</td>
</tr>
<tr>
<td>16=</td>
<td>NO_EESCB_PTR</td>
</tr>
<tr>
<td>1080=</td>
<td>DDNAME_NOT_FOUND</td>
</tr>
</tbody>
</table>

Contact your local support personnel for further assistance. Your local support personnel can contact the IBM support personnel to resolve the problem.

IKJ55132E  ERROR OCCURRED DURING CLEANUP PROCESSING OF PARMLIB COMMAND.
Explanation: The general cleanup of the PARMLIB command processing failed.
System action: Processing for the PARMLIB command is ending. There may be some residual storage from the PARMLIB routine remaining in the common storage area.
User response: Contact your local support personnel for further assistance.

IKJ55133E  ERROR OCCURRED DURING PARMLIB LIST PROCESSING
Explanation: The PARMLIB LIST command failed.
System action: Processing for the PARMLIB command is ending.
User response: See the next message on your screen for more information.

IKJ55134E  ERROR OCCURRED DURING PARMLIB CHECK PROCESSING
Explanation: The PARMLIB CHECK command failed.
System action: Processing for the PARMLIB command is ending.
User response: See the next message on your screen for more information.

IKJ55135I  REQUEST TO SWITCH BROADCAST DATA SET DETECTED WHILE PROCESSING PARMLIB MEMBER IKJTSOxx. CONFIRM THE SWITCH FROM current-data-set-name ON VOLUME current-volser TO new-data-set-name ON VOLUME new-volser, + REPLY YES TO SWITCH, NO TO CANCEL PROCESSING OF THIS PARMLIB MEMBER.
Explanation: The command PARMLIB UPDATE(xx) was issued and the IKJTSOxx member of parmlib specifies a broadcast data set different from the current one. The message contains the name and volume serial for both the current broadcast data set and the new broadcast data set.
System action: After a reply of “YES” is received, the current broadcast data set is unallocated and the new one is allocated.
User response: Reply “YES” to confirm the broadcast data set switch. Any reply other than “YES” will cancel processing of the IKJTSOxx parmlib member.
Module: IKJPRMLB

IKJ55136E  LOCATE FAILED FOR BROADCAST DATA SET dname. LOCATE RETURN CODE retcode.
Explanation: This message is issued when a PARMLIB UPDATE(xx) or a SET IKJTSO=xx command is being processed. The broadcast data set name specified in the DATASET subfield of the BROADCAST keyword of the IKJTSOxx parmlib member could not be found with the LOCATE macro. The LOCATE macro return code is displayed in the message.
Refer to z/OS DFSMSdfp Advanced Services for more information on the meaning of the LOCATE return code.
System action: The PARMLIB UPDATE(xx) or SET IKJTSO=xx command fails.
User response: Verify that the data set name is specified correctly. Verify that the data set is cataloged. If the data set being specified is not a cataloged data set, you must specify the volume on which the data set resides by using the VOLUME subfield of the BROADCAST keyword. Verify that the volume on which the data set resides is a DASD volume and is mounted and available.
Module: IKJEESPR

IKJ55137E LOCATE ERROR FOR BROADCAST DATA SET dsname.

Explanation: This message is issued when a PARMLIB UPDATE(xx) or a SET IKJTSO=xx command is being processed. A LOCATE macro error occurred while trying to retrieve catalog information for the broadcast data set specified in the DATASET subfield of the BROADCAST keyword of the IKJTSOxx parmlib member.

In addition to this message, one of the following messages will also be issued to describe the error: IKJ55138E, IKJ55139E, IKJ55140E, or IKJ55141E.

System action: The PARMLIB UPDATE(xx) or SET IKJTSO=xx command fails.

User response: For additional information, refer to the second level message.

Also, you may be able to avoid this error by using the VOLUME subfield of the BROADCAST keyword to specify explicitly the volume on which the broadcast data set resides.

Module: IKJEESPR

IKJ55138E DATA SET IS MIGRATED.

Explanation: This is a second level message for message IKJ55137E. The broadcast data set named in IKJ55137E has been migrated. You cannot specify a migrated broadcast data set.

System action: The PARMLIB UPDATE(xx) or SET IKJTSO=xx command fails.

User response: Do not specify a migrated data set as the broadcast data set.

Module: IKJEESPR

IKJ55139E DATA SET RESIDES ON MULTIPLE VOLUMES. IT MUST RESIDE ON A SINGLE VOLUME.

Explanation: This is a second level message for message IKJ55137E or IKJ55143E. The broadcast data set named in IKJ55137E or IKJ55143E is a multivolume data set. It should not be used for a broadcast data set.

System action: The PARMLIB UPDATE(xx) or SET IKJTSO=xx command fails.

User response: Specify a broadcast data set that resides on a single volume.

Module: IKJEESPR

IKJ55140E LOCATE DID NOT RETURN A VOLUME NAME.

Explanation: This is a second level message for message IKJ55137E. The LOCATE macro failed to return the volume name of a cataloged data set. (This is a LOCATE internal error.)

System action: The PARMLIB UPDATE(xx) or SET IKJTSO=xx command fails.

User response: You can try specifying a different broadcast data set. You can also try specifying the VOLUME subfield of the BROADCAST keyword to name explicitly the volume on which the broadcast data set resides, or try reallocating and recataloging the broadcast data set.

Module: IKJEESPR

IKJ55141E LOCATE INDICATED DATA SET NAME IS AN ALIAS, BUT NO PRIMARY NAME WAS RETURNED.

Explanation: This is a second level message for message IKJ55137E. The LOCATE macro found that the specified broadcast data set name is an alias, but LOCATE failed to return its primary name. (This is a LOCATE internal error.)

System action: The PARMLIB UPDATE(xx) or SET IKJTSO=xx command fails.

User response: Try using the primary name of the broadcast data set, rather than an alias name. If you specify an alias name, you cannot specify the VOLUME subfield of the BROADCAST keyword. If you specify the primary name, you can use the VOLUME subfield of the BROADCAST keyword to indicate the volume you want.

Module: IKJEESPR
IKJ55142E • IKJ55301I

IKJ55142E  BROADCAST DATA SET dsname NOT FOUND ON VOLUME volname.

Explanation:  This message is issued when a PARMLIB UPDATE(xx) or a SET IKJTSO=xx command is being processed. The OBTAIN macro determined that the broadcast data set specified in the DATASET subfield of the BROADCAST keyword of the IKJTSOxx parmlib member was not on the volume specified by the VOLUME subfield.

System action:  The PARMLIB UPDATE(xx) or SET IKJTSO=xx command fails.

User response:  Verify that you have specified the broadcast data set name correctly in the DATASET subfield of the BROADCAST keyword. Also, verify that you have specified the correct volume in the VOLUME subfield of the BROADCAST keyword.

Module:  IKJEEESPR

IKJ55143E  OBTAIN FAILED FOR BROADCAST DATA SET dsname USING VOLUME volname.

Explanation:  This message is issued when a PARMLIB UPDATE(xx) or a SET IKJTSO=xx command is being processed. An OBTAIN macro error occurred while trying to verify that the broadcast data set was on the specified volume.

In addition to this message, message IKJ55139E or IKJ55144E will also be issued to describe the error.

System action:  The PARMLIB UPDATE(xx) or SET IKJTSO=xx command fails.

User response:  For additional information, refer to message IKJ55139E or IKJ55144E.

Module:  IKJEEESPR

IKJ55144E  OBTAIN MACRO RETURN CODE retcode.

Explanation:  This is a second level message for message IKJ55143E. You specified a broadcast data set name and volume on the BROADCAST keyword of the IKJTSOxx parmlib member during a PARMLIB UPDATE(xx) or SET IKJTSO=xx command. However, the OBTAIN macro returned a non-zero return code (as shown in the message) when trying to verify that the data set was on the specified volume.

For more information on the meaning of the OBTAIN return code, refer to z/OS DFSMSdfp Advanced Services.

System action:  The PARMLIB UPDATE(xx) or SET IKJTSO=xx command fails.

User response:  In addition to looking up the meaning of the OBTAIN return code, you should also verify the following:

• The broadcast data set name was specified correctly in the DATASET subfield of the BROADCAST keyword of IKJTSOxx.
• The volume name was specified correctly in the VOLUME subfield of the BROADCAST keyword of IKJTSOxx.
• The volume specified is the volume on which the broadcast data set actually resides.
• The volume specified is mounted and available. The volume specified must refer to a DASD volume.
• The broadcast data set is not a multivolume data set.

Module:  IKJEEESPR

IKJ55301I  THE CONSOLE COMMAND HAS TERMINATED.  + THE RECOVERY ENVIRONMENT COULD NOT BE ESTABLISHED.

Explanation:  The CONSOLE command attempted to establish task level recovery and due to an internal error, recovery could not be established.

System action:  The CONSOLE command ends with a return code of 16.

User response:  Ask your local support personnel to contact IBM support personnel regarding this error.

Module:  IKJCNSOL

Audience:  CONSOLE user
**IKJ55302I** THE CONSOLE SESSION IS ALREADY ACTIVE.

**Explanation:** You specified the ACTIVATE keyword on the CONSOLE command and a console session is already active. This message is informational only.

**System action:** The CONSOLE command ends with a return code of 4.

**Module:** IKJCNASR

**Audience:** CONSOLE user

---

**IKJ55303I** THE CONSOLE COMMAND HAS TERMINATED. + AN ERROR OCCURRED DURING CONSOLE INITIALIZATION. THE MCSOPER RETURN CODE WAS `return_code` AND THE REASON CODE WAS `reason_code`.

**Explanation:** The CONSOLE command attempted to establish a console session with MVS console services, but the attempt failed. The MCSOPER macro, used to invoke MVS console services, returned the indicated return code and reason code.

**System action:** The CONSOLE command ends with a return code of 40.

**User response:** See [z/OS MVS Programming: Authorized Assembler Services Reference LLA-SDL](https://www.ibm.com) for an explanation of the MCSOPER return code and reason code. Take the action suggested in the explanation for the particular return code.

If `return_code` from MCSOPER is 4, after a CONSOLE ACTIVATE, then the console name is already in use. Use a different console name.

**Module:** IKJCNASR

**Audience:** CONSOLE user

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**IKJ55304I** THE SYSCMD KEYWORD REQUIRES A SUBFIELD (value).

**Explanation:** You specified the SYSCMD keyword on the CONSOLE command without a subfield (value). The SYSCMD keyword must be followed by a system command enclosed in parentheses. An example is `CONSOLE SYSCMD(D T)`.

**System action:** The CONSOLE command ends with a return code of 60.

**User response:** Correct the command syntax and issue the command again.

**Module:** IKJCNASR

**Audience:** CONSOLE user

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**IKJ55305I** THE CONSOLE COMMAND HAS TERMINATED. + USER `user_id` DOES NOT HAVE CONSOLE COMMAND AUTHORITY.

**Explanation:** You do not have the authority to issue the CONSOLE command. Your installation must authorize use of this command.

**System action:** The CONSOLE command ends with a return code of 36.

**User response:** Contact your security administrator for assistance.

**Module:** IKJCNASR

**Audience:** CONSOLE user

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**IKJ55306A** PRESS THE ATTENTION KEY AGAIN TO EXIT THE CONSOLE COMMAND. ANY OTHER RESPONSE WILL RETURN TO SUBCOMMAND PROMPT.

**Explanation:** The CONSOLE command prompted you for information and you pressed the attention key. This message is issued to give you the option of either pressing the attention key again to end the console conversational mode, or pressing the enter key to return to the CONSOLE prompt. Data entered in response to this message will be ignored by the CONSOLE command.
IKJ55307I  •  IKJ55310I

System action: The CONSOLE command waits for the user to respond.
User response: Press the attention key to end console conversational mode or press the Enter key to return to the CONSOLE prompt.
Module: IKJCNSTL IKJCNACAT
Audience: CONSOLE user

THE CONSOLE COMMAND HAS TERMINATED. + A CONSOLE SESSION IS NOT ACTIVE.

Explanation: You specified the DEACTIVATE keyword on the CONSOLE command, but the CONSOLE command detected that no session is currently active.
System action: The CONSOLE command ends with a return code of 20.
User response: If you want to end the console session, no action is required. If you want to activate a new console session, issue the CONSOLE command without the DEACTIVATE keyword.
Module: IKJCNSTL IKJCNASR
Audience: CONSOLE user

THE CONSOLE COMMAND HAS TERMINATED. + THE CONSOLE COMMAND DETECTED AN INTERNAL ERROR xxx DURING PROCESSING.

Explanation: An internal error occurred during CONSOLE command processing or during message processing. The CONSOLE command received the error code xxx.
System action: The CONSOLE command ends with a return code of 28.
User response: Note this message and the displayed error code and ask your system programmer to report the problem to the IBM support personnel.
Module: IKJCNASR
Audience: CONSOLE user

THE CONSOLE COMMAND HAS TERMINATED. + CONSOLE COMMAND INITIALIZATION FAILED.

Explanation: An error was detected during CONSOLE command initialization.
System action: The CONSOLE command ends with a return code of 52.
User response: Ask your system programmer to contact the IBM support personnel regarding this error.
Module: IKJCNSTL
Audience: CONSOLE user

THE CONSOLE REQUEST COULD NOT BE PROCESSED. + CONSOLE DEACTIVATION IS IN PROGRESS.

Explanation: The CONSOLE command could not process your request because it detected that console deactivation is currently in progress.
System action: The CONSOLE command ends with a return code of 24.
User response: Activate a console session by issuing the CONSOLE command. Enter the request again after the console session is active.
Module: IKJCNSTL
Audience: CONSOLE user
IKJ55311I  THE CONSOLE COMMAND HAS TERMINATED. + keyword AND keyword ARE MUTUALLY EXCLUSIVE KEYWORDS.

Explanation: You specified two keywords on the CONSOLE command that are mutually exclusive. This message displays the two keywords in error.

System action: The CONSOLE command ends with a return code of 60.

User response: Check the keywords specified on the command and determine which one is needed. Issue the CONSOLE command again with the correct keyword.

Module: IKJCNNSOL

Audience: CONSOLE user

IKJ55312I  THE CONSOLE COMMAND HAS TERMINATED. + THE COMMAND BUFFER COULD NOT BE PARSED.

Explanation: The parse routine detected an error while parsing the CONSOLE command buffer.

System action: The CONSOLE command ends with a return code of 60.

User response: Check the keywords specified on the command and issue the command again.

Module: IKJCNNSOL

Audience: CONSOLE user

IKJ55313I  THE CONSOLE COMMAND HAS TERMINATED. + AN ERROR OCCURRED DURING CONSOLE TERMINATION. THE MCSOPER RETURN CODE WAS return_code AND THE REASON CODE WAS reason_code.

Explanation: The CONSOLE attempted to end the console session with MVS console services, but the attempt failed. The MCSOPER macro, used to invoke MVS console services, returned the indicated return code and reason code.

System action: The CONSOLE command ends with a return code of 48.

User response: See [z/OS MVS Programming: Authorized Assembler Services Reference LLA-SDU] for an explanation of the MCSOPER return code and reason code. Take the action suggested in the explanation for the particular return code.

Module: IKJCNASR

Audience: CONSOLE user

IKJ55314I  A SEVERE ERROR OCCURRED DURING CONSOLE PROCESSING. + SYSTEM ABEND abend_code, REASON CODE reason_code.

Explanation: The CONSOLE command or a related console service encountered an abend during processing. The displayed system abend code and reason code indicate the error.

System action: The CONSOLE command ends with a return code of 28.

System programmer response: Check the system dump that was taken to determine the cause of the abend. See [z/OS MVS System Codes] for an explanation of the system abend and reason codes.

User response: Note the message ID and system abend and reason codes. Contact your system programmer with this information.

Module: IKJCNNSOL IKJCNASR

Audience: CONSOLE user
THE SUBFIELD OF THE SYSCMD KEYWORD MUST HAVE A TERMINATING PARENTHESIS.

Explanation: You specified the SYSCMD keyword on the CONSOLE command, but you omitted the right parenthesis after the subfield (value). The subfield must be enclosed in parentheses. An example is CONSOLE SYSCMD (D T).

System action: The CONSOLE command ends with a return code of 60.

User response: Check the command syntax and issue the command again with a right parenthesis after the SYSCMD keyword subfield.

Module: IKJCNSOL IKJCNASR

Audience: CONSOLE user

THE NAME KEYWORD IS NOT VALID WHEN A CONSOLE SESSION IS ACTIVE. + THE CURRENT CONSOLE NAME IS consname.

Explanation: You specified the NAME keyword on the CONSOLE command and a console session is already active. The name of the current console session is consname. The NAME keyword is valid only when you are activating a console session.

System action: The CONSOLE command ends with a return code of 56.

User response: If you want to use the console name you specified, issue a CONSOLE DEACTIVATE command to end the current console session. Then issue the CONSOLE command specifying the new console name.

Module: IKJCNSOL

Audience: CONSOLE user

THE CONSOLE COMMAND HAS TERMINATED. + THE PUTGET SERVICE ROUTINE RETURN CODE WAS xx.

Explanation: The CONSOLE command attempted to obtain user input but the attempt failed. The PUTGET service routine, which was used to process the terminal input, returned the indicated error return code.

System action: The CONSOLE command ends with a return code of 32.

User response: Use the PUTGET return code to determine the reason for the failure and correct the error. For an explanation of the return code, see z/OS TSO/E Programming Services.

Module: IKJCNSOL

Audience: CONSOLE user

THE command COMMAND COULD NOT BE ATTACHED. THE ATTACH RETURN CODE WAS xx.

Explanation: The CONSOLE command attempted to attach the TSOEXEC or HELP command processor, but the attempt failed.

System action: The CONSOLE prompt is displayed.

User response: See z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN for an explanation of ATTACH macro return codes. Take the action suggested in the explanation for the particular return code.

Module: IKJCNSOL

Audience: CONSOLE user

THE SYSTEM COMMAND WAS NOT PROCESSED. + THE COMMAND IS TOO LONG.

Explanation: The MVS system or subsystem command that you entered on the CONSOLE command is longer than the maximum length allowed. The maximum length allowed by MVS Console Services (MCS) is 126 characters.

System action: The system or subsystem command is not passed to MVS Console Services (MCS) for processing. If command mode is being used, the CONSOLE command ends with a return code of 64. If conversational mode is being used, the CONSOLE prompt appears.
**IKJ55321I** GETMSG PROCESSING HAS TERMINATED. THE PARAMETER LIST IS NOT VALID.

**Explanation:** You invoked the GETMSG service with a parameter list that is not valid.

**System action:** The service ends with a return code of 32.

**User response:** Check the parameter list that you passed to the service.

**Module:** IKJCNUGW

**Audience:** GETMSG user

**IKJ55322I** GETMSG PROCESSING HAS TERMINATED. THE MCSOPMSG RETURN CODE WAS `return_code` AND THE REASON CODE WAS `reason_code`.

**Explanation:** The GETMSG service attempted to obtain a message from MVS console services, but the attempt failed. The MCSOPMSG macro returned an unexpected return code and reason code.

**System action:** The service ends with a return code of 36.

**User response:** See [z/OS MVS Programming: Authorized Assembler Services Reference LLA-SDL](https://www.ibm.com) for an explanation of the MCSOPMSG macro return code and reason code. Take the action indicated for the particular return code.

**Module:** IKJCNAGW

**Audience:** GETMSG user

**IKJ55323I** GETMSG PROCESSING HAS TERMINATED. A CONSOLE SESSION IS NOT ACTIVE.

**Explanation:** You invoked the GETMSG service but a console session has not been established by the CONSOLE command.

**System action:** The service ends with a return code of 20.

**User response:** Enter the CONSOLE command to establish a console session.

**Module:** IKJCNUGW

**Audience:** GETMSG user

**IKJ55324I** GETMSG PROCESSING HAS TERMINATED. RECOVERY COULD NOT BE ESTABLISHED.

**Explanation:** The GETMSG service attempted to establish task-level recovery and due to an internal error, recovery could not be established.

**System action:** The service ends with a return code of 16.

**User response:** Ask your system programmer to report this problem to the IBM support personnel.

**Module:** IKJCNUGW

**Audience:** GETMSG user

**IKJ55325I** THE GETMSG REQUEST COULD NOT BE PROCESSED. CONSOLE DEACTIVATION IS IN PROGRESS.

**Explanation:** You invoked the GETMSG service while console deactivation was in progress.

**System action:** The service ends with a return code of 24.

**User response:** After deactivation is complete, issue the CONSOLE command to establish another console session.

**Module:** IKJCNAGW

**Audience:** GETMSG user
IKJ55327I  GETMSG PROCESSING HAS TERMINATED. + SYSTEM ABEND abend_code, REASON CODE reason_code.

Explanation: The GETMSG service encountered an abend during processing. The displayed system abend code and reason code indicate the error.

System action: The service ends with a return code of 28.

System programmer response: Check the system dump that was taken to determine the cause of the abend. See z/OS MVS System Codes for an explanation of the system abend and reason codes.

User response: Note the message ID and system abend and reason codes. Contact your system programmer with this information.

Module: IKJCNUGW
Audience: GETMSG user

IKJ55351I  SOLDISPLAY(YES/NO) SOLNUM(size) UNSOLDISPLAY(YES/NO) UNSOLNUM(size)

Explanation: You issued the CONSPROF command with no operands. This is an informational message indicating the current settings of your CONSOLE profile.

System action: The CONSPROF command ends with a return code of 0.

Module: IKJCNPRF
Audience: CONSPROF user

IKJ55352I  THE CONSPROF COMMAND HAS TERMINATED. + RECOVERY COULD NOT BE ESTABLISHED.

Explanation: The CONSPROF command attempted to establish task-level recovery and due to an internal error, recovery could not be established.

System action: The CONSPROF command ends with a return code of 16.

User response: Ask your system programmer to contact IBM support personnel about this problem.

Module: IKJCNPRF
Audience: CONSPROF user

IKJ55353I  THE CONSPROF COMMAND HAS TERMINATED. + USER user_id DOES NOT HAVE CONSOLE COMMAND AUTHORITY.

Explanation: You do not have authority to issue the CONSPROF command. The CONSPROF command requires CONSOLE command authority.

System action: The CONSPROF command ends with a return code of 8.

User response: Contact your security administrator for assistance.

Module: IKJCNPRF
Audience: CONSPROF user

IKJ55354I  THE CONSPROF COMMAND HAS TERMINATED. + THIS COMMAND MUST BE INVOKED WITH APF AUTHORIZATION.

Explanation: The CONSPROF command can run only in an APF-authorized environment.

System action: The CONSPROF command ends with a return code of 4.

System programmer response: Make sure that the CONSPROF command resides in an authorized library and that the CONSPROF command name is placed in the authorized command name table. See z/OS TSO/E Customization for more information.

User response: Inform your system programmer that you received this message.
Module:  IKJCNPRF
Audience:  CONS PROF user

IKJ55355I  THE CONS PROF COMMAND HAS TERMINATED. + SYSTEM ABEND abend_code, REASON CODE reason_code.

Explanation:  The CONS PROF command encountered an abend during processing.

System action:  The CONS PROF command ends with a return code of 20.

System programmer response:  Check the system dump that was taken to determine the cause of this abend. See z/OS MVS System Codes for an explanation of the system abend and reason codes.

User response:  Note the message ID and system abend and reason codes. Contact your system programmer with this information.

Module:  IKJCNPRF
Audience:  CONS PROF user

IKJ55356I  THE CONS PROF COMMAND HAS TERMINATED. + THE COMMAND BUFFER COULD NOT BE PARSED.

Explanation:  The parse routine detected an error while parsing the CONS PROF command buffer.

System action:  The CONS PROF command ends with a return code of 12.

User response:  Check your command syntax and issue the command again.

Module:  IKJCNPRF
Audience:  CONS PROF user

IKJ55357I  THE VALUE SPECIFIED ON THE keyword KEYWORD IS GREATER THAN THE MAXIMUM VALUE. + THE MAXIMUM VALUE OF nnnnn WAS USED INSTEAD OF THE VALUE SPECIFIED.

Explanation:  You specified a size for either the solicited or unsolicited message table that is greater than the maximum size allowed by your installation. The maximum size allowed by your installation for the indicated message table is nnnnn. This is the size that will be used.

In the message, keyword is either SOLNUM (solicited message table) or UNSOLNUM (unsolicited message table).

System action:  The CONS PROF command ends successfully.

User response:  Note the size of the message table that will be used for your console session.

Module:  IKJCNPRF
Audience:  CONS PROF user

IKJ55361I  THE UNSOLICITED MESSAGE TABLE HAS REACHED nnn% CAPACITY.

Explanation:  Unsolicited messages are being routed to the user’s console at a greater rate than they are being processed. The unsolicited message table is nnn% full. This situation typically occurs when you have specified that unsolicited messages are not to be displayed at your terminal and either:
- The application responsible for retrieving the messages (using the GETMSG service) is processing them at a slower rate than they are being sent.
- No application is retrieving messages.

This situation may also occur when unsolicited messages are being displayed at the terminal and the unsolicited message traffic is greater than the CONSOLE command can process.

System action:  Processing continues.

User response:  You may need to take action to correct the situation and prevent messages from being lost. This depends on whether your installation has written an exit routine to correct the situation.
If unsolicited messages are not currently being displayed at your terminal, you may need to begin displaying these messages until the number of messages in the table decreases. Issue the CONSPROF UNSOLDISPLAY(YES) command to begin displaying unsolicited messages. If the current size of the unsolicited message table is less than the maximum size allowed by your installation, you can optionally increase the table size using the CONSPROF command with the UNSOLNUM keyword. To display the current size of the unsolicited message table, issue the CONSPROF command with no operands.

If unsolicited messages are currently being displayed at your terminal, see your system programmer for assistance in resolving this problem.

Module: CONSOLE
Audience: CONSOLE user

THE SOLICITED MESSAGE TABLE HAS REACHED nnn% CAPACITY.

Explanation: Solicited messages are being routed to the user’s console at a greater rate than they are being processed. The solicited message table is nnn% full. This situation typically occurs when you have specified that solicited messages are not to be displayed at your terminal and either:

- The application responsible for retrieving the messages (using the GETMSG service) is processing them at a slower rate than they are being sent.
- No application is retrieving messages.

This situation may also occur when solicited messages are being displayed at the terminal and the solicited message traffic is greater than the CONSOLE command can process.

System action: Processing continues.
User response: You may need to take action to correct the situation and prevent messages from being lost. This depends on whether your installation has written an exit routine to correct the situation.

If solicited messages are not currently being displayed at your terminal, you may need to begin displaying these messages until the number of messages in the table decreases. Issue the CONSPROF SOLDISPLAY(YES) command to begin displaying solicited messages. If the current size of the solicited message table is less than the maximum size allowed by your installation, you can optionally increase the table size using the CONSPROF command with the SOLNUM keyword. To display the current size of the solicited message table, issue the CONSPROF command with no operands.

If solicited messages are currently being displayed at your terminal, see your system programmer for assistance in resolving this problem.

Module: IKJCNANT
Audience: CONSOLE user

A MESSAGE COULD NOT BE TRANSLATED TO language. + language IS NOT AN ACTIVE LANGUAGE FOR TRANSLATION.

Explanation: An attempt was made to display a message in the indicated language, but the language is not active in the MVS message service.

System action: Processing continues. If a secondary language was specified (by your installation or with the PROFILE command) and that language is also not active, or if no secondary language was specified, the message is issued in US English.

User response: Ask your system administrator to activate the language you want. When the language is active, messages will be displayed in the specified language if translated versions of the messages are available.

Module: IKJTRANS
Audience: Any TSO/E user
IKJ55364I  MESSAGES WILL NOT BE TRANSLATED TO language. + language IS NOT SUPPORTED BY THE DEVICE THAT THE USER IS CURRENTLY USING.

Explanation: An attempt was made to display a message in the indicated language, but the language is not supported by your terminal. The language specified requires double-byte character set (DBCS) data and your terminal does not support DBCS data.

System action: Processing continues. If a secondary language was specified (by your installation or with the PROFILE command) and that language also requires DBCS, or if no secondary language was specified, all subsequent messages are issued in US English for the duration of your TSO/E session.

User response: If you require this language, log off from your device, then log on to a device that supports double-byte character set (DBCS) data.

Module: IKJTRANS

Audience: Any TSO/E user

IKJ55365I  A MESSAGE COULD NOT BE TRANSLATED TO language. + THE MVS MESSAGE SERVICE RETURN CODE WAS return_code AND THE REASON CODE WAS reason_code.

Explanation: An attempt was made to display a message in the indicated language, but an unexpected error occurred in the MVS message service.

System action: Processing continues. If a secondary language was specified (by your installation or with the PROFILE command) and the message cannot be issued in the secondary language, or if no secondary language was specified, the message is issued in US English.

System programmer response: Refer to the description of the TRANMSG macro in z/OS MVS Programming [Assembler Services Reference ABE-HSP] for an explanation of the return and reason codes. Take the action suggested for the particular return code.

User response: Ask your system administrator to activate the language you want. When the language is active, messages will be displayed in the specified language if translated versions of the messages are available.

Module: IKJTRANS

Audience: Any TSO/E user

IKJ56000I COMMAND SYSTEM ERROR + RETURN CODE is return_code

Explanation: The parse return code is non-zero.

BLDL I/O ERROR

Explanation: The BLDL macro instruction returned a return code greater than 4.

Module: IKJETF08

Program: TMP/CALL

IKJ56001I  member SPECIFIED BUT dsname NOT A PARTITIONED DATA SET

Explanation: The data set organization that was passed by DAIR to CALL was not ‘02’X (partitioned). The CALL target data set must be a partitioned data set.

Module: IKJETF08

Program: TMP/CALL

IKJ56002I  dsname NOT USABLE + CANNOT OPEN DATA SET BLDL I/O ERROR

Explanation: The open flags were not set in the DCB for the data set.

Module: IKJETF08

Program: TMP/CALL
IKJ56003I  PARM FIELD TRUNCATED TO 100 CHARACTERS
Explanation: The user entered a parameter string longer than 100 characters. The data has been truncated.
Module: IKJEFT08
Program: TMP/CALL

IKJ56004I  DATA SET  dsname NOT IN CATALOG
Explanation: DAIR return code equaled 8. Catalog error of 8 or greater. The data set was not found in the catalog.
Module: IKJEFT08
Program: TMP/CALL

IKJ56005I  MEMBER member NOT IN DATA SET  dsname MEMBER member NOT FOUND WITHIN THE STANDARD SEARCH ORDER
Explanation: The specific member name was not found in the directory for the specified data set or the standard search order (TSOLIB (TASKLIB), STEPLIB, JOBLIB, LPA, LINKLIST).
Module: IKJEFT08
Program: TMP/CALL

IKJ56006I  TEMPNAME ASSUMED AS A MEMBER NAME
Explanation: A member name was not specified, and TEMPNAME default is used.
Module: IKJEFT08
Program: TMP/CALL

IKJ56007I  NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND
Explanation: Parse error code was 16.
Module: IKJFEG00
Program: CALL

IKJ56052I  COMMAND SYSTEM ERROR + service_routine ERROR CODE error_code
Explanation: A non-zero return code was received from the STACK or PARSE service routine.
Module: IKJEFR00
Program: RUN

IKJ56053I  PARM FIELD TRUNCATED TO 100 CHARACTERS
Explanation: The length of the PARM string entered by the user was longer than 100 characters.
Module: IKJEFR00
Program: RUN

IKJ56054I  type INVALID DATA TYPE
Explanation: The user was prompted for a data type, and supplied a not valid type.
Module: IKJEFR00
Program: RUN
IKJ56055I  option IGNORED FOR compiler PROCESSING

Explanation: The combination of the compiler specified (for example: ASM, COBOL, GOFORT, FORT, PLI, VS BASIC) and one or more options (for example: SPREC, LPREC, TEST, NOTEST, GO, NOGO, STORE, NOSTORE, PAUSE, NOPAUSE, SOURCE, OBJECT, SIZE) specified is not valid for the RUN command.

The RUN command ignores the specified options when constructing the input to the specified compiler.

Module:  IKJEFR00
Program:  RUN

IKJ56056I  NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND

Explanation: Non-zero return code from a conditional GETMAIN.

Module:  IKJEFR00
Program:  RUN

IKJ56057I  CREATED DATA SET NAME, dsname OBJ EXCEEDS 44 CHARACTERS

Explanation: The length of the data set name created for OBJ is longer than 44.

Module:  IKJEFR00
Program:  RUN

IKJ56101I  NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND

Explanation: Parse issued a GETMAIN and no space was available.

Module:  IKJEFD30 IKJEFD32 IKJEFD33 IKJEFD34
Audience:  ALLOCATE user

IKJ56104I  COMMAND SYSTEM ERROR + [text] ERROR CODE error_code

Explanation: For the item text could appear the following:

- text = PARSE
- text = GENTRANS
- text = COMMAND SCAN

GENTRANS or command scan returned a non-zero return code, or parse returned a code other than 0, 4, or 16. In the message text error_code is the code returned by parse, GENTRANS, or command scan.

Module:  IKJEFD30 IKJEFD32 IKJEFD33 IKJEFD34
Audience:  ALLOCATE user

IKJ56107I  [text] QUANTITY EXCEEDS MAXIMUM ALLOWABLE MAXIMUM OF 65535 FOR BLOCK AND AVBLOCK. MAXIMUM OF 16777215 FOR SPACE, SPACE INCREMENT AND DIR

Explanation: For the item text could appear the following:

- text = BLOCK SIZE
- text = AVBLOCK
- text = SPACE
- text = SPACE INCREMENT
- text = DIR

The value for the specified parameter is greater than the maximum.

Module:  IKJEFD37
Audience:  ALLOCATE user
**IKJ56109I • IKJ56113I**

**IKJ56109I** DATA SETS NOT CONCATENATED

Explanation: The request to concatenate a list of data sets could not be performed.

**COMBINING UNLIKE DATA SET ORGANIZATIONS IS INVALID**

Explanation: The DSORG for all the data sets in the list is not the same.

**NUMBER OF DATA SETS EXCEEDS MAXIMUM, MAXIMUM IS 16 PARTITIONED OR 255 SEQUENTIAL DATA SETS**

Explanation: The number of data sets in the list is greater than the maximum.

**INVALID WITH CONCATENATION REQUEST**

- `text = NEW`
- `text = MOD`
- `text = SYSOUT`

Explanation: Data sets to be concatenated must be OLD or SHR. Status of NEW, MOD, or SYSOUT is invalid.

**FAILURE TO ALLOCATE DATA SET dsname**

Explanation: One of the data sets in the list could not be allocated.

**DATA SET ORGANIZATION NOT SEQUENTIAL OR PARTITIONED**

Explanation: One of the data sets in the list had a DSORG other than sequential or partitioned.

**DATA SET NAME ASTERISK (*) INVALID WITH CONCATENATION REQUEST**

Explanation: Asterisk (*) was specified as a data set name in the list.

Module: IKJEFD34 IKJEFD37

Audience: ALLOCATE user

**IKJ56110I** DATA SET dsname NOT ALLOCATED, MORE THAN 255 VOLUME SERIAL NUMBERS SPECIFIED

Explanation: The number of volume serial numbers specified on the VOLUME parameter exceeds the maximum.

Module: IKJEFD30

Audience: ALLOCATE user

**IKJ56111I** DATA SET dsname NOT ALLOCATED, DELETE INVALID FOR MEMBERS OF PARTITIONED DATA SETS

Explanation: A disposition of DELETE was specified with a member of a partitioned data set.

Module: IKJEFD30 IKJEFD32

Audience: ALLOCATE user

**IKJ56112A** ENTER ‘FREE’ or ‘END’ + ENTER ‘FREE’ TO FREE AND REALLOCATE THE FILE filename OR ‘END’ TO TERMINATE THE COMMAND

Explanation: The filename specified on the FILE parameter is in use.

Module: IKJEFD32 IKJEFD34

Audience: ALLOCATE user

**IKJ56113I** INVALID RESPONSE, xxxx

Explanation: Only ‘FREE’ or ‘END’ is valid in reply to message IKJ56112A.

Module: IKJEFD36

Audience: ALLOCATE user
REENTER +
Explanation: Issued following message IKJ56113:
ENTER ‘FREE’ TO FREE AND RE-ALLOCATE THE FILE filename, OR ‘END’ TO TERMINATE THE COMMAND
Explanation: The filename specified on the FILE parameter is in use.
Module: IKJEFD36
Audience: ALLOCATE user

DDNAME ON ALTFILE KEYWORD MUST BE FOR A SYSIN DATA SET
Explanation: ALTFILE is a keyword of the ALLOCATE command. The ddname on the ALTFILE keyword was not a SYSIN data set. For more information on the ALLOCATE command, see z/OS TSO/E Command Reference.
Module: IKJEFD38
Audience: ALLOCATE user

dcb_key IS IGNORED WHEN THE USING KEYWORD IS SPECIFIED
Explanation: The USING keyword was specified with one of the DCB operands (that is, an operand that also appears on the ATTRIB command). The DCB operand is ignored and ALLOCATE processing continues.
Module: IKJEFD30
Audience: ALLOCATE user

ALLOCATION REQUEST IS REJECTED; THE LIKE KEYWORD IS VALID ONLY WHEN THE DATASET KEYWORD IS SPECIFIED
Explanation: The LIKE operand was specified but a new data set was not specified (that is, the DATASET keyword was omitted).
ALLOCATE processing terminates.
Module: IKJEFD30
Audience: ALLOCATE user

DATASET dsname IS NOT ALLOCATED; ONLY STATUS OF NEW IS ACCEPTED WITH THE LIKE KEYWORD
Explanation: The LIKE operand was specified with a status of other than new. ALLOCATE processing terminates.
Module: IKJEFD30
Audience: ALLOCATE user

ALLOCATION REQUEST IS REJECTED; ONLY ONE DATA SET NAME IS VALID ON THE DATASET KEYWORD WHEN THE LIKE FUNCTION IS REQUESTED
Explanation: The LIKE keyword was specified with more than one data set name on the DATASET keyword. ALLOCATE processing terminates.
Module: IKJEFD30
Audience: ALLOCATE user
IKJ56124I  DATA SET IS NOT ALLOCATED; ATTRIBUTES OF DATA SET like_dsname NOT OBTAINABLE.

Explanation:  The LIKE keyword was specified but the attributes of the model data set cannot be obtained due to the failure of data management macros. ALLOCATE processing terminates.

A more specific second-level message will be issued upon request:

- VOLUME ON WHICH MODEL DATA SET RESIDES IS NOT MOUNTED.
- ENTRY FOR DATA SET FOUND IN CATALOG, BUT DATA SET IS NOT FOUND ON INDICATED VOLUME.
- I/O ERROR OR ERROR IN VOLUME TABLE OF CONTENTS.
- ERROR IN ALLOCATE COMMAND PROCESSOR.
- UNABLE TO READ CATALOG ENTRY FOR MODEL DATA SET.
- UNABLE TO DETERMINE SPACE ALLOCATED TO MODEL DATA SET.
- UNABLE TO OPEN MODEL DATA SET.

Module:  IKJEFD30
Audience:  ALLOCATE user

IKJ56130I  DATA SET dsname IS NOT ALLOCATED. RACF IS NOT ACTIVE OR IS NOT INSTALLED.

Explanation:  The PROTECT keyword has been specified and RACF is either not installed or installed but not active. ALLOCATE processing terminates.

Module:  IKJEFD32
Audience:  ALLOCATE user

IKJ56131I  ALLOCATION REQUEST IS REJECTED; THE PROTECT FUNCTION IS VALID ONLY WHEN A DATA SET NAME IS SPECIFIED

Explanation:  The PROTECT keyword has been specified but a data set name has not been specified. ALLOCATE processing terminates.

Module:  IKJEFD30
Audience:  ALLOCATE user

IKJ56132I  DATA SET dsname IS NOT ALLOCATED; THE PROTECT FUNCTION IS INVALID WHEN FCB IS SPECIFIED

Explanation:  The PROTECT keyword was specified with the FCB keyword. The keywords are mutually exclusive. ALLOCATE processing terminates.

Module:  IKJEFD30
Audience:  ALLOCATE user

IKJ56133I  DATA SET IS NOT ALLOCATED; THE PROTECT FUNCTION IS INVALID FOR DATA SET dsname

Explanation:  The PROTECT keyword has been specified, but Dynamic Allocation (SVC99) has found the PROTECT function to be invalid for the specified DASD or tape data set. ALLOCATE processing terminates.

Module:  IKJEFD32
Audience:  ALLOCATE user

IKJ56134I  DATA SET dsname IS NOT ALLOCATED; THE PROTECT KEYWORD IS INVALID WITH A STATUS OF OTHER THAN NEW OR MOD

Explanation:  The PROTECT keyword was specified with a status of other than NEW or MOD. Only NEW and MOD are valid.

ALLOCATE processing terminates.
Module:  IKJEFD30
Audience:  ALLOCATE user

IKJ56135I  DATA SET dname IS NOT ALLOCATED; THE COPIES KEYWORD IS INVALID WHEN THE
DATASET KEYWORD IS SPECIFIED
Explanation:  The COPIES keyword was specified with the DATASET keyword. These keywords are mutually
exclusive.
ALLOCATE processing terminates.
Module:  IKJEFD30
Audience:  ALLOCATE user

IKJ56136I  ALLOCATION REQUEST IS REJECTED; THE COPIES KEYWORD IS INVALID WITH A STATUS
OTHER THAN SYSOUT
Explanation:  The COPIES keyword was specified with a status other than SYSOUT. Only SYSOUT is valid.
ALLOCATE processing terminates.
Module:  IKJEFD30
Audience:  ALLOCATE user

IKJ56137I  DATA SET dname IS NOT ALLOCATED; YOUR USERID IS NOT DEFINED TO RACF
Explanation:  The PROTECT keyword was specified but your user ID is not defined to RACF. ALLOCATE
processing terminates.
Module:  IKJEFD32
Audience:  ALLOCATE user

IKJ56138I  ALLOCATE REQUEST IGNORED; SYSTEM IS NOT AT REQUIRED LEVEL TO SUPPORT THE
keyword KEYWORD
Explanation:  Your system does not support the ALLOCATE keyword indicated in the message text. You do not have
the required level of MVS/System Product installed.
Module:  IKJEFD32
Audience:  ALLOCATE user

IKJ56139I  ALLOCATE REQUEST IGNORED; THE NUMBER OF CHARACTER SETS EXCEEDS THE
MAXIMUM + THE MAXIMUM NUMBER OF CHARACTER SETS IS FOUR
Explanation:  Your allocation request is ignored because you specified more than the maximum number (four) of
character sets on the CHARS operand of the ALLOCATE command. Reenter the ALLOCATE command with four or
less character sets.
Module:  IKJEFD37
Audience:  ALLOCATE user

IKJ56140I  ALLOCATE REQUEST IGNORED; THE NUMBER OF GROUP VALUES EXCEEDS THE
MAXIMUM + THE MAXIMUM NUMBER OF GROUP VALUES IS EIGHT
Explanation:  You entered more than eight group values on the COPIES operand of an ALLOCATE command. The
maximum number of group values allowed on an ALLOCATE command is eight. Reenter the ALLOCATE command
with eight or less values.
Module:  IKJEFD37
Audience:  ALLOCATE user
**IKJ56141I • IKJ56146E**

**IKJ56141I**  ALLOCATE REQUEST IGNORED; THE SUM OF THE GROUP VALUES EXCEED THE MAXIMUM + THE MAXIMUM SUM OF GROUP VALUES ALLOWED IS 255

**Explanation:** You entered a group value or a series of group values on the COPIES operand of an ALLOCATE command. That group value was greater than 255 or the sum of the series of group values was greater than 255. The maximum number of group values that can be allocated is 255. Reissue the ALLOCATE command with a smaller group value total.

**Module:** IKJEFD37

**Audience:** ALLOCATE user

---

**IKJ56142I**  MAXIMUM OF 128 OUTPUT DESCRIPTORS EXCEEDED, ALLOCATE TERMINATED

**Explanation:** There were more than 128 output descriptors specified on the ALLOCATE command. Because the limit is exceeded, the command is terminated.

**Module:** IKJEFD37

**Audience:** ALLOCATE user

---

**IKJ56143I**  INVALID REFERENCE, ALLOCATE TERMINATED

**Explanation:** One of the following references specified on the ALLOCATE command was not valid:
- At least one of the specified output descriptors
- A referenced ddname.

**User response:** Check and correct the list of output descriptors and ddname references and reissue the command.

**Module:** IKJEFD35

**Audience:** ALLOCATE user

---

**IKJ56144E**  ALLOCATE TERMINATED DUE TO INSTALLATION EXIT IKJEFD47

**Explanation:** An error occurred in IKJEFD47, the initialization exit for the ALLOCATE command. The exit issued a return code of 16 requesting termination.

**System action:** The ALLOCATE command terminates with a return code of 12.

**User response:** Contact your system programmer.

**Module:** IKJEFD30

**Audience:** ALLOCATE user

---

**IKJ56145E**  ALLOCATE TERMINATED DUE TO INSTALLATION EXIT IKJEFD47 + ALLOCATE TERMINATED WITH REASON CODE value

**Explanation:** An error occurred in IKJEFD47, the initialization exit for the ALLOCATE command.

**System action:** The ALLOCATE command terminates with a return code of 12 and the specified reason code from the exit.

**User response:** Make a note of the reason code and contact your system programmer.

**Module:** IKJEFD30

**Audience:** ALLOCATE user

---

**IKJ56146E**  ALLOCATE TERMINATED DUE TO INSTALLATION EXIT IKJEFD49

**Explanation:** An error occurred in IKJEFD49, the termination exit for the ALLOCATE command. The exit issued a return code of 16 requesting termination.

**System action:** The ALLOCATE command terminates with a return code of 12.

**User response:** Contact your system programmer.
Module: IKJEFD30
Audience: ALLOCATE user

IKJ56147E  ALLOCATE TERMINATED DUE TO INSTALLATION EXIT IKJEFD49 + ALLOCATE TERMINATED WITH REASON CODE value

Explanation: An error occurred in IKJEFD49, the termination exit for the ALLOCATE command.

System action: The ALLOCATE command terminates with a return code of 12 and the specified reason code from the exit.

User response: Make a note of the reason code and contact your system programmer.

Module: IKJEFD30
Audience: ALLOCATE user

IKJ56150I  NOT ENOUGH VIRTUAL STORAGE TO EXECUTE COMMAND

Explanation: Parse return code was 16.

Module: FREE
Audience: FREE user

IKJ56152I  COMMAND SYSTEM ERROR + PARSE ERROR CODE error_code

Explanation: Parse error code was other than 16.

Module: FREE
Audience: FREE user

IKJ56154I  [datatype] NOT DEALLOCATED, [command_name] INVALID WITH [status]

Explanation: For the item datatype could appear the following:
  • datatype = FILE filename
  • datatype = DATA SET dsname
  • datatype = ATTRIBUTE LIST list

For the item command_name could appear the following:
  • command_name = KEEP
  • command_name = DELETE
  • command_name = CATALOG
  • command_name = UNCATALOG

For the item status could appear the following:
  • status = DEST
  • status = HOLD
  • status = NOHOLD

An invalid command was specified for data disposition under current status.

Module: FREE
Audience: FREE user

IKJ56155I  DATA SET dsname NOT DEALLOCATED, DELETE INVALID FOR MEMBERS OF PARTITIONED DATA SETS

Explanation: DELETE was specified for a member of a partitioned data set.

Module: FREE
Audience: FREE user
IKJ56156I  ALL FILES NOT DEALLOCATED - UNABLE TO OBTAIN SUFFICIENT INFORMATION +
DYNAMIC ALLOCATION ERROR CODE IS error_code

Explanation: An error occurred during the information retrieve function of dynamic allocation.
Module:  FREE
Audience:  FREE user

IKJ56157E  OUTPUT DESCRIPTOR outdes DOES NOT EXIST

Explanation: The output descriptor you specified on the FREE command was never created, or has already been freed.
System action:  The FREE command terminates.
User response:  None
Module:  IKJEFD20
Audience:  FREE user

IKJ56158E  BATCH OUTPUT DESCRIPTOR outdes HAS NOT BEEN FREED +
Module:  IKJEFD20

IKJ56159E  BATCH OUTPUT DESCRIPTORS CANNOT BE FREED

Explanation: You either specified the REUSE option on the OUTDES command, or the output descriptor on the FREE command. The output descriptor you specified was created using the OUTPUT JCL statement, and cannot be freed dynamically.
System action:  The FREE or OUTDES command terminates.
User response:  The output descriptor will be freed either after the job runs, or after you log off.
Module:  FREE or OUTDES
Audience:  FREE or OUTDES user

IKJ56190I  JOB jobname(jobid) AWAITING NETWORK SERVICES + optional second-level message from subsystem or JOB jobname(jobid) AWAITING NETWORK SERVICES, IN HOLD STATUS + optional second-level message from subsystem

Explanation: The job is on the subsystem spool and is awaiting networking services (unless the job is in held status). The job entry subsystem may supply a second-level message to provide more details.
Module:  IKJEFF52
Program:  STATUS

IKJ56191I  STATUS FAILED - INVALID SSQS BIT SETTINGS FROM JOB ENTRY SUBSYSTEM

Explanation: Invalid parameters were returned to STATUS from the job entry subsystem.
At least one of the bits SSCSJTACT, SSCSEXQ, or SSCSOUTQ must be turned on in the SSQSARRAY for a JOBNAME(JOBID) entry if both register 15 and SSOBRETN are zero when control is returned to the STATUS command. See module IKJEFF52's listing and mapping macro IEFJSSOB (with SSOB and SSQS control blocks) for further details.
Module:  IKJEFF52
Program:  STATUS
IKJ56192I  JOB  jobname(jobid) ON OUTPUT QUEUE, IN HOLD STATUS + optional second-level message from subsystem

Explanation: The job has completed execution and its output is being processed by the job entry subsystem (unless the output is held). The job entry subsystem may supply a second-level message to provide more details.

Module: IKJEFF52
Program: STATUS

IKJ56193I  subsystemname SUBSYSTEM ERROR, UNDEFINED RETURN CODE return_code + RETRY COMMAND, THEN IF ERROR CALL YOUR SYSTEM PROGRAMMER

Explanation: An error was detected by the job entry subsystem while performing the cancel or status function. Error codes are listed in the IEFJSSOB macro.

Module: IKJEFF49, IKJEFF52, IKJEFF54
Program: CANCEL/STATUS

IKJ56194I  JOBID  jobid HAS INVALID SYNTAX FOR subsystem SUBSYSTEM + USE STATUS COMMAND TO OBTAIN VALID JOBIDS FOR THE JOBNAME

Explanation: The active job entry subsystem, whose name is inserted in the message, found a syntax error in the indicated jobid.

If the command is STATUS, it also issues message IKJ56205I and gives the status of the jobname only. The second-level message is only inserted for the CANCEL command.

Module: IKJEFF49, IKJEFF52, IKJEFF54
Program: CANCEL/STATUS

IKJ56195I  JOB  jobname(jobid) COMBINATION INVALID + USE STATUS COMMAND TO OBTAIN VALID JOBIDS FOR THE JOBNAME

Explanation: The job entry subsystem has detected an invalid JOBNAME/JOBID combination. Either the jobname or the jobid (but not both) exists on a queue in the job entry subsystem.

If the command is STATUS, no second-level message is issued. STATUS also issues message IKJ56205I and gives the status of the jobname only.

Module: IKJEFF49, IKJEFF52, IKJEFF54
Program: CANCEL/STATUS

IKJ56196I  DUPLICATE JOBS WITH JOBNAME jobname, USE CORRECT JOBNAME(JOBID) COMBINATION + USE STATUS COMMAND TO OBTAIN VALID JOBIDS FOR THE JOBNAME

Explanation: Several jobs exist with the same jobname. A jobid is required to identify the specific job.

Module: IKJEFF49, IKJEFF52, IKJEFF54
Program: CANCEL

IKJ56197I  JOB  jobname(jobid) WAITING FOR EXECUTION, IN HOLD STATUS + optional second-level message from subsystem

Explanation: The job was found on a pre-execution queue of the job entry subsystem. The optional insert indicates whether the job is held. The job entry subsystem can supply a second-level message to provide more details.

Module: IKJEFF52
Program: STATUS
**IKJ56198I**  •  **IKJ56208I**

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**IKJ56198I**  INVALID CANCEL REQUEST - `jobname(jobid)` IS AN ACTIVE TSO/E USER OR STARTED TASK + THESE JOB TYPES MAY NOT BE CANCELED UNLESS THEY ARE ON AN OUTPUT QUEUE

**Explanation:** The job entry subsystem has detected that the inserted job is active and also represents a TSO/E user or a started task. Operator commands only may be used to cancel these job types when they are active.

**Module:** IKJEFF54

**Program:** CANCEL/STATUS

---

**IKJ56199I**  JOB `jobname(jobid)` NOT CANCELLED BECAUSE ON OUTPUT QUEUE + USE PURGE KEYWORD OR OUTPUT COMMAND TO CANCEL OUTPUT

**Explanation:** The job was not canceled by the job entry subsystem. Use PURGE keyword on the CANCEL command to cancel output or use the OUTPUT command to delete held output.

**Module:** IKJEFF54

**Program:** CANCEL

---

**IKJ56200I**  YOU ARE NOT AUTHORIZED TO CANCEL JOB `jobname`

**Explanation:** The security label you are logged on with is not equal to or greater than the security label of the specified job.

**System action:** The system denies your request. The job is not canceled.

**User response:** Log on with a valid security label and reissue the CANCEL command.

**Module:** IKJEFF54

**Audience:** CANCEL user

---

**IKJ56201I**  JOB `jobname(jobid)` NOT FOUND

**Explanation:** The specified job is not in the system.

**Module:** IKJEFF52, IKJEFF54

**Program:** CANCEL/STATUS

---

**IKJ56205I**  STATUS INFORMATION FOLLOWS FOR JOBNAME ONLY

**Explanation:** Message IKJ56194I or IKJ56195I is issued before this message. The STATUS command then obtains the status of the jobname only from the job entry subsystem, and issues the appropriate status message(s).

**Module:** IKJEFF52

**Program:** STATUS

---

**IKJ56208A**  text_from_user-supplied_installation_exit+ ENTER REPLY FOR INSTALLATION EXIT

**Explanation:** Your installation-supplied exit (IKJEFF53) has provided this prompting message.

**Module:** IKJEFF51

**Program:** CANCEL/STATUS

---

**IKJ56208I**  JOB `jobname` REJECTED - JOBNAME MUST BE YOUR USERID PLUS AT LEAST ONE CHARACTER

**Explanation:** The IBM-supplied installation exit (IKJEFF53) produces this message if the jobname does not equal your user ID, plus at least one character for a CANCEL command.

**Module:** IKJEFF51

**Program:** CANCEL/STATUS
IKJ56211I  JOB jobname(jobid) EXECUTING, IN HOLD STATUS + optional second-level message from subsystem

Explanation: The job is executing after being given control by the initiator. If the job is held on the queue, its output will be held after the job completes execution. The job entry subsystem may supply a second-level message to provide more details.

Module: IKJEFF52
Program: STATUS

IKJ56216I  NO JOBS FOUND + SYSTEM QUEUES WERE SEARCHED FOR JOB NAMES EQUAL TO YOUR USERID PLUS ONE CHARACTER

Explanation: The STATUS command was specified with no operands, and there were no jobs in the system with a jobname of your user ID plus one character.

Module: IKJEFF52
Program: STATUS

IKJ56217I  command_name WITH no OPERANDS FAILED, USERID IS NOT AVAILABLE IN THE BACKGROUND + SPECIFY JOBNAME ON THE command_name COMMAND

Explanation: No user ID was available when executing STATUS command in the background, but STATUS with no operands would cause a search for job names which start with a user ID.

Module: IKJEFF50
Program: STATUS

IKJ56218I  command_name COMMAND FAILED - UNABLE TO PROMPT USER FROM INSTALLATION EXIT + MISSING REPLY FOR 80 characters of message

Explanation: No reply could be obtained for the message because the user is in noprompt mode, or the command is in a command procedure executed in noprompt mode.

Module: IKJEFF51
Program: CANCEL/STATUS

IKJ56219I  UNABLE TO DIAGNOSE INSTALLATION EXIT RETURN CODE return_code + CALL YOUR SYSTEM PROGRAMMER

Explanation: An unexpected return code from an installation-supplied exit (IKJEFF53) was returned. The defined return codes are 0, 4, 8, 12, and 16.

Module: IKJEFF51
Program: CANCEL/STATUS

IKJ56220I  type NOT operation, TOO MANY DATA SETS + MAXIMUM NUMBER OF DATA SET ALLOCATIONS ALLOWED BY YOUR SESSION HAS BEEN REACHED, YOU SHOULD FREE UNUSED DATA SETS

Explanation: The type, name, and operation inserts indicate the requested dynamic allocation function. An example is DATA SET name NOT AlLOCATED.

The dynamic allocation error code is 0238 or 043C. For a description of dynamic allocation return codes, see Z/OS MVS Programming: Authorized Assembler Services Guide

Module: CALLER
Program: DAIRFAIL

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IKJ56221I  type NOT operation, VOLUME NOT AVAILABLE +
Explanation:  Requested volume not available.

VOLUME volser IS ALLOCATED TO ANOTHER JOB OR USER, TRY LATER
Explanation:  The dynamic allocation error code is 0220.

VOLUME volser NECESSARY TO SATISFY YOUR REQUEST NOT ON SYSTEM, AND CANNOT BE MOUNTED
Explanation:  The dynamic allocation error code is 0218.
This message indicates that the volume specified as input to dynamic allocation is not mounted on any of the devices associated with the specified or defaulted UNIT parameters. Some possible reasons for this error are:
- The dynamic allocation tried to use a VIO-eligible unit, but the data set name was not a temporary dsname (DSN=&&dsname).
- The dynamic allocation tried to put a data set with a non-temporary dsname (DSN=dsname) onto a real DASD volume but
  1. No volume serial number was supplied, and
  2. no volumes on the system were mounted with a USE attribute of STORAGE.

The volume serial number appears in the message only if the user supplied it on the ALLOCATE command.

VOLUME volser CURRENTLY MOUNTED ON AN INELIGIBLE DEVICE
Explanation:  The dynamic allocation error code is 022C.
One possible reason for this error is that the dynamic allocation specified a valid volume serial number along with an invalid UNIT name.

For a description of the dynamic allocation return, informational, and error codes, see
Authorized Assembler Services Guide

Module:  CALLER
Program:  DAIRFAIL

IKJ56222I  SPACE REQUEST REJECTED BY INSTALLATION EXIT, INSTALLATION EXIT REASON CODE IS reason_code
Explanation:  The dynamic allocation return code is 47B0, and return_code is the error code (hexadecimal) returned by the installation exit. For a description of dynamic allocation error codes, see Authorized Assembler Services Guide

Module:  CALLER
Program:  DAIRFAIL

IKJ56223I  SPACE REQUEST DENIED BY INSTALLATION EXIT, INSTALLATION EXIT REASON CODE IS reason_code
Explanation:  The dynamic allocation error code is 47B4 and reason_code is the error code (hexadecimal) returned by the installation exit. For a description of dynamic allocation return codes and error codes, see Authorized Assembler Services Guide

Module:  CALLER
Program:  DAIRFAIL

IKJ56224I  INVALID SYSOUT CLASS
Explanation:  The dynamic allocation error code is 032C. For a description of dynamic allocation return codes, see Authorized Assembler Services Guide

Module:  CALLER
Program:  DAIRFAIL
IKJ56225I  type ALREADY IN USE, TRY LATER + DATA SET IS ALLOCATED TO ANOTHER JOB OR USER

Explanation:  The dynamic allocation error code is 0210. Message IEF110I is issued. For a description of dynamic allocation return codes, see z/OS MVS Programming: Authorized Assembler Services Guide.
Module:  CALLER
Program:  DAIRFAIL

IKJ56226I  INVALID DATA SET NAME, dsname EXCEEDS 44 CHARACTERS

Explanation:  The dynamic allocation error code is 0334. For a description of dynamic allocation return codes, see z/OS MVS Programming: Authorized Assembler Services Guide.
Module:  CALLER
Program:  DAIRFAIL

IKJ56227I  MAXIMUM GENERATED DDNAMES LIMIT REACHED

Explanation:  On a request to generate a ddname for a dynamic allocation, the system detected that the task was at its maximum allowable limit of 99,999 for system generated ddnames. The dynamic allocation error code is 04F4. For a description of the dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.
Module:  CALLER
Program:  DAIRFAIL

IKJ56228I  DATA SET dsname NOT IN CATALOG or CATALOG CANNOT BE ACCESSED

Explanation:  DISP=OLD was specified. The dynamic allocation error code is 1708, 5708, or 5710. For a description of the dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.
Module:  CALLER
Program:  DAIRFAIL

IKJ56229I  type_name NOT operation, DADSM ERROR +

Explanation:  The dynamic allocation error code is 4704, and the DADSM return code is 04.

DUPLICATE DATA SET NAME ON VOLUME volser

Explanation:  The name of the data set is the same as an existing data set name.

VOLUME volser VTOC IS FULL

Explanation:  The dynamic allocation error code is 4708, and the DADSM return code is 08.

RECORD LENGTH GREATER THAN volser TRACK CAPACITY

Explanation:  The dynamic allocation error code is 4718, and the DADSM return code is 18.

DATA SET NAME CONFLICTS WITH EXISTING DATA SET NAME OR USER IS NOT AUTHORIZED TO PERFORM OPERATION.

Explanation:  DISP=NEW was specified. The dynamic allocation error code is 1708, 5708, or 5710. Refer to the explanation of MVS message IEF2871, return codes 2 and 3 in z/OS MVS System Messages, Vol 8 (IEF-IGD).

AN INCORRECT PASSWORD MAY HAVE BEEN ENTERED FOR THE CATALOG

Explanation:  A password-protected catalog could not be accessed because an incorrect password was entered. Messages IEC113I or IEC331I may also be issued. (See z/OS MVS System Messages, Vol 8 (IEF-IGD) For a description of the dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.
IKJ56230I • IKJ56231I

Module: CALLER
Program: DAIRFAIL

IKJ56230I type_name NOT operation, MEMBER OF CONCATENATION

Explanation: Dynamic allocation error code is 045C. For a description of the dynamic allocation return, informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide](#).

Module: CALLER
Program: DAIRFAIL

IKJ56231I type_name NOT operation, SYSTEM OR INSTALLATION ERROR UNKNOWN routine CODE - NOTIFY YOUR INSTALLATION MANAGER OF ERROR CODE return_code

Explanation: The routine insert is DYNAMIC ALLOCATION, CATALOG, DADSM, LOCATE, OBTAIN, or SCRATCH.

The OBTAIN error code is 6710 or 6714, or the DADSM error code is 4710 or 4730. See note 3.

When the 'routine' insert is LOCATE, the dynamic allocation error code is 17xx. xx is the reason code displayed in the message. The dynamic allocation error code indicates whether the error is from LOCATE. See notes 2 and 3.

The dynamic allocation error code is 77xx. xx is the scratch error code. See note 3.

The TSO/E routine IKJEFF18 cannot identify the error code. See notes 2 and 3.

UNKNOWN routine CODE - NOTIFY YOUR INSTALLATION MANAGER OF RETURN CODE return_code

Explanation: The routine insert is DAIR or DYNAMIC ALLOCATION.

The TSO/E routine IKJEFF18 cannot identify the return code. See notes 1 and 4.

OBTAIN or DADSM I/O ERROR volser

Explanation: The OBTAIN or DADSM error code is 670C or 470C. See note 3.

TEXT UNIT number CONTAINS INVALID PARAMETER

Explanation: The dynamic allocation error code is 035C. See note 2.

TEXT UNIT number CONTAINS INVALID KEY

Explanation: The dynamic allocation error code is 0360. See note 2.

REQUEST BLOCK FORMAT INVALID

Explanation: The dynamic allocation error code is 036C. See note 2.

TEXT UNIT number CONTAINS INVALID NUMBER

Explanation: The dynamic allocation error code is 0374. See note 2.

TEXT UNIT number CONTAINS DUPLICATE KEYS

Explanation: The dynamic allocation error code is 0378. See note 2.

TEXT UNIT number CONTAINS INVALID LENGTH

Explanation: The dynamic allocation error code is 037C. See note 2.

ESTAE ENVIRONMENT COULD NOT BE ESTABLISHED

Explanation: The dynamic allocation error code is 047C. See note 2.

LOCATE I/O ERROR

Explanation: The dynamic allocation error code is 1718. See note 2.

CATALOG SPACE EXHAUSTED ON CONTROL VOLUME volser

Explanation: The dynamic allocation error code is 5714. See note 2.

CATALOG I/O ERROR volser
Explanation: The dynamic allocation error code is 5718 or 571C. See note 2.

REQUEST BLOCK EXTENSION FORMAT INVALID
Explanation: The dynamic allocation error code is 03A8. See note 2.

REQUEST BLOCK EXTENSION FORMAT INVALID, NO CPPL SPECIFIED
Explanation: The dynamic allocation error code is 03AC. See note 2.

DYNAMIC ALLOCATION REASON CODE IS error_code
Explanation: The dynamic allocation error code is indicated in the message. See note 2.

Note:
1. DAIR return codes are in z/OS TSO/E Programming Services.
2. Dynamic allocation return, informational, error codes, and text unit key descriptions are in z/OS MVS Programming: Authorized Assembler Services Guide.
3. Catalog (ATLAS, CATALOG, LOCATE, and RDJFCB macros) and DADSM (OBTAIN, RENAME, and RENAME, and SCRATCH macros) are in MVS Catalog Administration Guide.
4. DADSM return codes that TSO/E cannot identify are in DADSM Diagnosis Guide and Reference.

Module: CALLER
Program: DAIRFAIL

IKJ5623I type_name NOT ON VOLUME AS INDICATED IN THE CATALOG OR VOL PARAMETER +
PLEASE DELETE CATALOG ENTRY (USE DELETE COMMAND WITH NOSCRATCH KEYWORD) +
AND RECREATE DATA SET IF NECESSARY

Explanation: The dynamic allocation error code is 6708. The catalog information is incorrect for one of the following reasons:
• Only a catalog entry was created. This could have been done with a utility or through an incomplete creation of the data set.
• The DELETE command had incomplete execution.
• The data set was scratched by a cleanup routine but never uncataloged.
• The volume was restored to a level without the data set and the catalog is not on the same volume.

For a description of the dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.

Module: CALLER
Program: DAIRFAIL

IKJ5623I type NOT operation, THE OVERRIDING DISPOSITION KEY IS NOT COMPATIBLE WITH THE +
FILE TYPE OF THE DD.

Explanation: You either specified the overriding path disposition when the DD was for a standard data set, or you specified the overriding data set disposition when the DD was for a hierarchical file (a z/OS UNIX System Services data set). The dynamic allocation error code is 03B0. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.

Module: CALLER
Program: DAIRFAIL

IKJ5623I ATTR-LIST-NAME name NOT FOUND

Explanation: The dynamic allocation error code is 0454. For a description of the dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.

Module: CALLER
Program: DAIRFAIL
IKJ56235I  MEMBER member SPECIFIED BUT dsname NOT A PARTITIONED DATA SET

Explanation: The dynamic allocation error code is 0330. For a description of the dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide

Module: CALLER
Program: DAIRFAIL

IKJ56236I  FILE [text] INVALID, FILENAME RESTRICTED

Explanation: For the item text could appear the following:
- text = STEPLIB
- text = USRCAT
- text = JOBLIB
- text = STEPCAT
- text = JOBCAT

The dynamic allocation error code is 0364. For a description of the dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide

Module: CALLER
Program: DAIRFAIL

IKJ56238I  DATA SET dsname NOT ALLOCATED, UNKNOWN ERROR DURING RECALL

Explanation: The dynamic allocation error code is 1704. For a description of the dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide

Module: CALLER
Program: DAIRFAIL

IKJ56239I  type NOT operation, name CURRENTLY ALLOCATED AS A DUMMY + FREE FILE name AND RE-ENTER COMMAND

Explanation: The dynamic allocation error code is 410. The DAIR return code is 14. For a description of the dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide

Module: CALLER
Program: DAIRFAIL

IKJ56240I  DATA SET dsname NOT ALLOCATED, DATA SET is MIGRATED AND WAS NOT RECALLED.

Explanation: The dynamic allocation error code is 0278. For a description of the dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide

Module: CALLER
Program: DAIRFAIL

IKJ56241I  type NOT operation + DATA SET IS ALLOCATED TO ANOTHER JOB OR USER

Explanation: The dynamic allocation error code is 0214. If type is SYSOUT DATA SET, the operation was probably attempted on an internal reader. If it was, consider increasing the number of internal readers. If the operation was not attempted on an internal reader, the job entry subsystem encountered a problem when allocating the SYSOUT data set (e.g. insufficient virtual storage). For more information, see z/OS MVS Programming: Authorized Assembler Services Guide

Explanation: The dynamic allocation error code is 021C.
REQUEST REQUIRES MORE SMS-MANAGED VOLUMES THAN ARE ELIGIBLE
Explanation: The dynamic allocation error code is 026C.

REQUEST REQUIRES MORE NON-SMS MANAGED VOLUMES THAN ARE ELIGIBLE
Explanation: The dynamic allocation error code is 0270.

Module: CALLER

Audience: Either increase the number of JES internal readers or run fewer tasks that commit JES internal readers.

NO UNIT AVAILABLE
Explanation: Either increase the number of JES internal readers or run fewer tasks that commit JES internal readers.

SPECIFIED UNIT IS UNDEFINED
Program: DAIRFAIL

DATA SET dname NOT ALLOCATED, RECALL CONVERTED TO BACKGROUND REQUEST BY SYSTEM
Explanation: The dynamic allocation error code is 1732. For a description of the dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.

Module: CALLER

Program: DAIRFAIL

DATA SET dname NOT ALLOCATED, RECALL CONVERTED TO BACKGROUND REQUEST BY USER
Explanation: The dynamic allocation error code is 1734. For a description of the dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.

Module: CALLER

Program: DAIRFAIL

type NOT operation, DIRECTORY LARGER THAN SPACE AVAILABLE
Explanation: The dynamic allocation error code is 4738. The DADSM code is 38. For a description of the dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.

Module: CALLER

Program: DAIRFAIL

type NAME NOT operation, NOT ENOUGH SPACE ON VOLUME + USE DELETE COMMAND TO DELETE UNUSED DATA SETS
Explanation: The dynamic allocation error code is 4714. The DADSM code is 14. For a description of the dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.

Module: CALLER

Program: DAIRFAIL

type_name NOT ALLOCATED, FILE IN USE
Explanation: The dynamic allocation error code is 0410. For a description of the dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.

Module: CALLER

Program: DAIRFAIL
**IKJ56247I**  
*type NOT operation, IS NOT ALLOCATED*

**Explanation:** The dynamic allocation error codes are 0438 or 0440. This message is issued for all requests except concatenation.

Descriptions for:
- DAIR return codes are in [z/OS TSO/E Programming Services](#).
- Dynamic allocation error codes are in [z/OS MVS Programming: Authorized Assembler Services Guide](#).
- Catalog (ATLAS, CATALOG, LOCATE, and RDJFCB macros) and DADSM (OBTAIN, RENAME, and RENAME, and SCRATCH macros) are in [MVS Catalog Administration Guide](#).

For a description of the dynamic allocation return, informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide](#).

**Module:** CALLER  
**Program:** DAIRFAIL

---

**IKJ56248I**  
*type NOT operation, REQUESTED AS NEW BUT CURRENTLY ALLOCATED*

**Explanation:** The dynamic allocation error code is 0448. For a description of the dynamic allocation return, informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide](#).

**Module:** CALLER  
**Program:** DAIRFAIL

---

**IKJ56249I**  
*type NOT operation, CURRENTLY ALLOCATED WITH DISPOSITION OF DELETE*

**Explanation:** The dynamic allocation error code is 044C. For a description of the dynamic allocation return, informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide](#).

**Module:** CALLER  
**Program:** DAIRFAIL

---

**IKJ56250I**  
JOB *jobname*(jobid) SUBMITTED

**Explanation:** The job has been entered for batch processing.

**Module:** IKJEFF05  
**Program:** SUBMIT

---

**IKJ56251I**  
USER NOT AUTHORIZED FOR *command_name* + YOUR INSTALLATION MUST AUTHORIZE USE OF THIS COMMAND YOUR TSO/E ADMINISTRATOR MUST AUTHORIZE USE OF THIS COMMAND

**Explanation:** The user is not authorized to use the foreground-initiated background (FIB) commands: CANCEL, OUTPUT, STATUS, and SUBMIT.

**Module:** IKJEFF01, IKJEFF56  
**Program:** SUBMIT, CANCEL/STATUS

---

**IKJ56252I**  
COMMAND SYSTEM ERROR - *service_routine* ERROR CODE *error_code*

**Explanation:** For the SWA manager insert, the return code to IKJEFF04 was non-zero from a request for the JCT or ACT control block’s address.

For the DEFAULT insert there was an unidentifiable return code to IKJEFF17 from IKJDFLT (CSECT IKJEFF17 is in assembly module IKJEFF16).

**Module:** IKJEFF04, IKJEFF16  
**Program:** SUBMIT
IKJ56254I  JOBNAME TRUNCATED NOT ENOUGH ROOM ON YOUR JOB CARD TO INSERT JOBNAME
 CHARACTER(S) characters

Explanation: The user supplied a job card in the input data set(s) for SUBMIT and either JOBCHAR keyword was 
specified on the SUBMIT command or the jobname was the user ID, so SUBMIT prompted the user for jobname 
character(s). When SUBMIT tried to insert the character(s), it could not find enough blanks either following the 
jobname or to the right of the JOB or operand field. SUBMIT inserts as many characters as possible and continues 
execution.

USERID PLUS JOBNAME CHARACTERS CANNOT EXCEED MAXIMUM JOBNAME LENGTH OF EIGHT

Explanation: The user supplied or had a JOB card generated that had a jobname matching the active TSO/E user ID 
or the user keyword value, if supplied on the SUBMIT command. SUBMIT obtained the jobname character(s) from a 
JOBCHAR keyword on the SUBMIT command or in its prompt for jobname character(s).

The jobname constructed from user ID plus the jobname character(s) would have exceeded the maximum jobname 
length of eight characters, so it was truncated. Otherwise, it would cause a JCL error when the job executed in the 
background.

Module: IKJEFF13
Program: SUBMIT

IKJ56256I  JOB jobname AND ANY FOLLOWING JOBS NOT SUBMITTED

Explanation: An error in processing the jobname occurred, and that job along with any remaining jobs has not been 
submitted. Message IKJ56291I is also issued to describe the SUBMIT output data set error.

Module: IKJEFF05
Program: SUBMIT

IKJ56257I  JOBNAME SUBMTJB GENERATED, USERID IS NOT AVAILABLE + SUPPLY A JOB CARD OR 
SPECIFY USER AND JOBCHAR KEYWORDS SO JOBNAME IS GENERATED FROM USERID 
PLUS THE CHARACTERS

Explanation: No user ID was available when executing SUBMIT command in the background, but a user ID is 
needed to generate a jobname with user ID plus jobname characters.

Module: IKJEFF08
Program: SUBMIT

IKJ56258I command_name FAILED, YOUR INSTALLATION DOES NOT SUPPORT THE HOLD KEYWORD + 
YOUR USER PROFILE DOES NOT CONTAIN A HOLD MSGCLASS VALUE. PLEASE INFORM 
YOUR TSO/E ADMINISTRATOR.

Explanation: You cannot use the HOLD keyword on the SUBMIT command unless your TSO/E Administrator has 
placed a default value for HELD MSGCLASS in your entry in the User Attributes Table.

Module: IKJEFF15
Program: SUBMIT

IKJ56259I command_name COMMAND ENDED DUE TO FIB SVC macroname ERROR CODE error_code + 
RETRY COMMAND, THEN IF ERROR CALL YOUR SYSTEM PROGRAMMER

Explanation: A macro was issued by FIB (foreground-initiated background) SVC 100 and the macro routine failed 
with the inserted error code.

If macroname is not used, the error code is from SVC 100 (or an unidentified return code from a module attached by 
SVC 100).

Return code 88 indicates invalid input to the SVC - either an unauthorized command code in the FIBID field of the 
input parameter list, or an invalid pointer to the protected step control block (PSCB) (JSCBPSCB pointer not equal to 
CPPLPSCB POINTER), or the high-order bit is not on in the pointer to the input parameter list (register 
1->pointer->FIBPARMS).
IKJ56260I • IKJ56265I

Module: IKJEFD35
Program: SUBMIT, CANCEL/STATUS

IKJ56260I INSUFFICIENT STORAGE TO EXECUTE command_name COMMAND
Explanation: IKJEFF05 could not do a GETMAIN for enough buffer space for a submitted data set.
The virtual storage required to contain the job stream (a job stream submitted via the SUBMIT * command), could
not be obtained. The command is terminated without submitting the job stream.
Module: IKJEFF04, IKJEFF05
Program: SUBMIT

IKJ56261I RECORD LENGTH OF DATA SET dsname NOT 80
Explanation: The data set submitted did not have logical records of 80 bytes. The block size need not be 80, but
LRECL must be 80, because the records are treated as standard JCL cards. Data pointed to by DD cards may be in
other types of data sets. The user must re-create the JCL data set with an LRECL of 80. The ALLOCATE command
may be used, or EDIT a new CNTL-type data set.
Module: IKJEFF05
Program: SUBMIT

IKJ56262I MEMBERS member NOT IN DATA SET dsname
Explanation: The partitioned data set member specified could not be found. A FIND macro was issued for the
membername after the dsname was successfully allocated, and a code of 4 was returned.
Issue a LISTDS command for the dsname, with member option. This will tell what members are in the data set and
the SUBMIT command can be reissued with the correct member name.
Module: IKJEFF05
Program: SUBMIT

IKJ56263I RECORD FORMAT FOR DATA SET dsname NOT FIXED
Explanation: The data set being submitted did not have a record format of fixed or fixed blocked. All JCL must be
in a fixed or fixed blocked data set, but data pointed to by DD cards can be in other types of data sets. The user
must re-create the data set with a RECFM=F or FB. The ALLOCATE command may be used, or EDIT a new data set
with CNTL as the data set type.
Module: IKJEFF05
Program: SUBMIT

IKJ56264I keyword IGNORED BECAUSE JOB CARD WAS SUPPLIED + THIS KEYWORD IS ONLY USED
WHEN A JOB CARD IS GENERATED
Explanation: keyword can be NOTIFY, NONOTIFY, PASSWORD, or NOPASSWORD.
Module: IKJEFF05
Program: SUBMIT

IKJ56265I INPUT DATA SET dsname NOT USABLE + CANNOT OPEN DATA SET
Explanation: The OPEN failed for the indicated submitted data set.
FIND I/O ERROR
Explanation: The FIND for the indicated member of the submitted data set failed with a return code of 8.
I/O SYNAD ERROR xxxx
IKJ56266I UNABLE TO DIAGNOSE EXIT RETURN CODE return_code
Explanation: The SUBMIT installation exit (IKJEFF10) returned a return code that was not 0, 4, 8, 12, or 16.
Module: IKJEFF09
Program: SUBMIT

IKJ56268I INVALID DATA SET NAME dsname, EXCEEDS 44 CHARACTERS
Explanation: After the appropriate qualifiers were added to the name of the data set to be submitted, the name exceeded the limit of 44 characters. This situation is detected in CSECT IKJEFF17 of assembly module IKJEFF16.
Module: IKJEFF16
Program: SUBMIT

IKJ56269I DATA SET dsname NOT FOUND
Explanation: The name of the data set to be submitted is not in the system catalog. The IKJDFLT (DEFAULT) service routine detected this error after the TSO/E identification qualifier was added to the unqualified input data set name. IKJEFF17 is the CSECT in assembly module IKJEFF16 which calls IKJDFLT and detects the error condition.
Module: IKJEFF16
Program: SUBMIT

IKJ56270I keyword1 NOT INSERTED BECAUSE keyword2 SPECIFIED + IF A JOB CARD WERE GENERATED WITH keyword1 AND NO keyword3 KEYWORD, AS REQUESTED, THE JOB WOULD FAIL
Explanation: This message is only produced if RACF is installed. Keyword inserts can be:
keyword1 keyword2 keyword3
USER NOPASSWORD PASSWORD
PASSWORD NOUSER USER
Module: IKJEFF08
Program: SUBMIT

IKJ56271I PASSWORD IGNORED, RACF IS NOT IN THE SYSTEM + CONTACT YOUR TSO/E ADMINISTRATOR
Explanation: The PASSWORD keyword on SUBMIT is ignored unless RACF is installed.
Module: IKJEFF08
Program: SUBMIT

IKJ56272I ORGANIZATION OF DATA SET dsname NOT SEQUENTIAL OR PARTITIONED
Explanation: The indicated data set that was submitted does not have the proper data set organization (DSORG=PS or DSORG=PO). All JCL must be in a sequential or partitioned data set, but data pointed to by DD cards may be in other types of data sets.
Module: IKJEFF05

Explanation: The SYNAD exit was entered during I/O for the indicated submitted data set. xxxx is the SYNADAF I/O error information.

THE DATA SET IS EMPTY
Explanation: The data set has been allocated as new and is empty.
User response: Either enter data into the data set or reuse the command with another data set and resubmit it.
Module: IKJEFF05
Program: SUBMIT

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IKJ56273I  •  IKJ56281I

Program: SUBMIT

IKJ56273I  MEMBER member SPECIFIED BUT DATA SET dsname NOT A PARTITIONED DATA SET

Explanation: The submitted data set is sequential, so it may not have a member specified on the SUBMIT command.

Module: IKJEFF05  
Program: SUBMIT

IKJ56274A  ENTER INPUT JOB STREAM:

Explanation: A SUBMIT * command has been issued as a primary command. You must now enter the input job stream.

Module: IKJEFF04  
Program: SUBMIT

IKJ56275A  SHOULD INPUT JOB STREAM BE SUBMITTED? ENTER – YES OR NO: + RESPOND 'YES' TO HAVE THE INPUT JOB STREAM PROCESSED. RESPOND 'NO' TO INDICATE THAT THE INPUT JOB STREAM IS NOT TO BE PROCESSED.

Explanation: The PAUSE keyword was selected and the end of the job stream has been encountered.
To submit the job enter ‘yes’ to cancel the job, enter ‘no’.

Module: IKJEFF04  
Program: SUBMIT

IKJ56276A  INPUT NOT ACCEPTED, LENGTH EXCEEDS 80 CHARACTERS – REENTER LAST LINE:

Explanation: The job just entered in the job stream exceeds 80 characters. Reenter the lines with the correct length of 80 characters or less.

Module: IKJEFF04  
Program: SUBMIT

IKJ56277I  END AND/OR PAUSE OPERANDS WERE IGNORED + END AND PAUSE ARE ONLY VALID WHEN NOT IN EDIT MODE AND WHEN ‘*’ IS SPECIFIED FOR THE DATA SET NAME LIST

Explanation: The END and PAUSE operands are ignored under two conditions. One is when a data set name has been specified and the other is in EDIT mode when ‘*’ has been requested (SUBMIT *) for a data set name or the data set name list. In this instance, one of these conditions was encountered, and END or PAUSE was bypassed.

Module: IKJEFF04  
Program: SUBMIT

IKJ56280A  exit_message + ENTER REPLY FOR EXIT

Explanation: The inserted message text is supplied by the SUBMIT installation exit (IKJEFF10) and it prompts the user for a reply.

Module: IKJEFF09  
Program: SUBMIT

IKJ56281I  NO JOBS SUBMITTED BECAUSE UNABLE TO PROMPT + NOPROMPT SET IN TSO/E PROFILE, OR PROMPTING IS OFF FOR AN EXEC OR CLIST

Explanation: This message should be preceded by a message from the parse service routine (for PASSWORD keyword specified) or the LOGON command processor (for submitted LOGON command) telling what information was missing or invalid.
Module: IKJEFF08
Program: SUBMIT

**IKJ56282I**  
*command_name* COMMAND FAILED - UNABLE TO PROMPT USER + MISSING REPLY FOR  
*exit_message* FROM EXIT

**Explanation:** SUBMIT was unable to issue prompting message IKJ56280A because the user is in noprompt mode, or the SUBMIT command was executed in a command procedure and the PROMPT keyword was not used. The PUTGET macro returned a code of 12. Exit message is 80 characters of the installation exit's insert for message IKJ56280A.

Module: IKJEFF09
Program: SUBMIT

**IKJ56283I**  
*exit_message*

**Explanation:** The inserted message text is supplied by the SUBMIT installation exit (IKJEFF10). The exit will use a return code to tell SUBMIT whether to terminate or continue execution after the message has been issued.

Module: IKJEFF09
Program: SUBMIT

**IKJ56284I**  
UNABLE TO ISSUE MESSAGE BECAUSE *reason* WITH ID *error_id* *error_type* ERROR  
DESCRIPTION UNABLE TO ISSUE MESSAGE WITH PROMPT FOR REPLY + NOPROMPT SET  
IN TSO/E PROFILE, OR PROMPTING IS OFF FOR AN EXEC OR CLIST (PUTGET R.C. IS  
*return_code*)

**Explanation:** For the item *reason* could appear the following:
- *reason* = ZERO PARAMETER LIST PTR (REG 1 OR PTR TO MSGLIST)
- *reason* = ZERO POINTER TO MESSAGE CSECT
- *reason* = ZERO CPPL POINTER WHEN PUTLINE/PUTGET
- *reason* = ID NOT FOUND IN MESSAGE CSECT
- *reason* = PUTLINE WAS UNSUCCESSFUL
- *reason* = INCOMPATIBLE PARAMETERS (NEED MTOLDPTR NON-ZERO WHEN MT200LDW ON)
- *reason* = FIRST BUFFER NOT SUPPLIED
- *reason* = SECOND BUFFER NOT SUPPLIED
- *reason* = FIRST BUFFER LENGTH ZERO

For the item *error_type* could appear the following:
- *error_type* = TO TERMINAL
- *error_type* = AS PUTGET
- *error_type* = WITH A SECOND LEVEL

The TSO/E message issuing routine IKJEFF02 detected an error in its input parameter list (mapped by IKJEFFMT macro) or an error return code from a call of either the PUTGET or PUTLINE service routine. It issues the requested message first, if possible.

The second-level message appears only for a PUTGET failure.

If a PUTLINE operation has failed, the GNRLFAIL service routine IKJEFF19 also diagnoses the PUTLINE error and issues a message.

If there is a PUTGET error, the message is issued as a PUTLINE operation. If there is a PUTLINE error, the message is issued as a write-to-programmer message.

Module: IKJEFF02
Program: SUBMIT
IKJ56285I  reason  MESSAGE NOT EXTRACTED FOR ID message_number
Explanation: The TSO/E message issuing routine IKJEFF02 detected an error in its input parameters (mapped by
IKJEFFMT macro) defining the calling program’s storage area to be used for returning the text of the message
(extracting the message).

In the message text, reason is one of the following:
- FIRST BUFFER NOT SUPPLIED - The length of the first buffer was supplied, but no address for that buffer.
- SECOND BUFFER NOT SUPPLIED - The length of the second buffer was supplied, but no address for that buffer.
- FIRST BUFFER LENGTH ZERO - The first buffer length was zero, meaning the caller did not want the first-level
  message returned. However, the second buffer length was not zero, meaning the caller wanted the second-level
  message returned. This is an invalid request.

Module: IKJEFF02
Program: SUBMIT

IKJ56286I  SYSTEM OR INSTALLATION ERROR. REPORT THE FOLLOWING MESSAGE TO YOUR TSO/E
ADMINISTRATOR.
Explanation: This message precedes all error messages issued by the TSO/E message issuing routine IKJEFF02.
Module: IKJEFF02
Program: SUBMIT

IKJ56287I  JOB jobname NOT SUBMITTED - INVALID ENTRY CODE FOR modulename
Explanation: Jobname is the last jobname being processed, and it must be resubmitted.
Modulename can be IKJEFF05 or IKJEFF15. IKJEFF05 will only accept a value of 2 or 3 in the HTCODE field of the
SUBMIT history table. IKJEFF15 will accept 1 or 4.
Module: IKJEFF05, IKJEFF15
Program: SUBMIT

IKJ56288I  command_name FAILED - LOGON ACCOUNTING INFORMATION EXCEEDS 142 CHARACTERS
Explanation: The user’s accounting information is longer than 142 characters. IKJEFF04 references account fields in
the account control table (ACT) created when the user logged on to TSO/E to re-create the accounting information in
job card format.
SUBMIT modules IKJEFF08 and IKJEFF09 use the accounting information, and expect the above limit.
Module: IKJEFF04
Program: SUBMIT

IKJ56289I  command_name FAILED - LOGON ACCOUNTING INFORMATION WON’T FIT ON JOB
STATEMENT
Explanation: If SUBMIT must generate a JOB statement, it has room to insert 54 characters followed by a comma on
the job card, and 67 characters on each of two continuation cards. Thus, the accounting information, re-created from
the account control table (ACT) control block for the user, may be up to 190 characters in length (counting two
commas used as breaking points for inserts). However, if there are too few commas between fields, it may be
impossible to create two or three inserts of the correct length.
Module: IKJEFF04, IKJEFF08
Program: SUBMIT
IKJ56291I  [command/program] FAILED DATA SET type HAD A VSAM typemacro ERROR error_description RETRY, THEN IF ERROR CALL YOUR SYSTEM PROGRAMMER (error field=X’nnnn’ R15=X’nnnn’)

Explanation: For the SUBMIT command this message indicates that the INTRDR data set, used to pass JCL to the job entry subsystem, had an error detected by the indicated VSAM I/O macro. This may be the result of a JCL error. The job entry subsystem, not VSAM, handles I/O to the SUBMIT command’s internal reader, and uses only a subset of the VSAM error codes. The field will contain VSAM physical I/O error information if VSAM supplied it. In the message text:

- **command/program**: The command or program executing when the error occurred.
- **type**: The name or description of the data set:
  - **dsname**
  - **ddname**
- **typemacro**: The VSAM I/O macro that detected the error.
- **nnnn**: The error code.
- **rrrr**: The reason code in register 15.

**Module**: CALLER

**Program**: VSAMFAIL/GNRLFAIL

IKJ56292I  [text] FOR IKJEFF19 GNRLFAIL/VSAMFAIL ROUTINE

Explanation: For the item text could appear the following:

- **text** = UNABLE TO ISSUE FAILURE MESSAGE TO TERMINAL
- **text** = UNABLE TO ISSUE FAILURE MESSAGE FOR ID user_id
- **text** = INCOMPLETE FAILURE MESSAGE ISSUED BECAUSE error_description

The input parameter list to IKJEFF19 contained one of the following errors:

- Register 1 did not point to the address of the GFPARMS parameter list for IKJEFF19.
- The GFCALLID field was outside the defined range (see IKJEFFGF mapping macro).
- The GFCBPTR field was zero when GFCALLID indicated a VSAM or SSREQ ID.
- The GFCPPLP field was zero when GFWTPSW was off (default of PUTLINE).

This message also appears if the message issuing routine IKJEFF02 returned a non-zero return code from PUTLINE.

**Module**: IKJEFF19

**Program**: VSAMFAIL/GNRLFAIL

IKJ56293I  command/program FAILED - [text] HAD error RETRY, THEN IF ERROR CALL YOUR SYSTEM PROGRAMMER (REGISTER 15=rrrr)

Explanation: For the item text could appear the following:

- **text** = PARSE SERVICE ROUTINE
- **text** = PUTLINE SERVICE ROUTINE
- **text** = ssname SUBSYSTEM
- **text** = INTERFACE description

This message describes the error detected by the parse service routine if the return code was not 0, 4, or 20. It is also issued for errors from the PUTLINE service routine or the subsystem interface request routine (IEFSSREQ). In the message text:

- **command/program**: The command or program executing when the error occurred.
- **ssname**: The name of the subsystem containing the error.
- **description**: The description of the interface containing the error.
- **rrrr**: The reason code in register 15.

Following is a list of return codes (in decimal) and their meaning detected by IEFSSREQ:
**IKJ56294I**  •  **IKJ56310I**

<table>
<thead>
<tr>
<th>RC</th>
<th>Cause</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Successful completion; request went to a subsystem</td>
</tr>
<tr>
<td>4</td>
<td>Subsystem does not support this function</td>
</tr>
<tr>
<td>8</td>
<td>Subsystem exists, but is not up</td>
</tr>
<tr>
<td>12</td>
<td>Subsystem does not exist</td>
</tr>
<tr>
<td>16</td>
<td>Function not completed; error</td>
</tr>
<tr>
<td>20</td>
<td>Logical error (bad SSOB format or length, staging area limit size exceeded)</td>
</tr>
</tbody>
</table>

**Module:** CALLER

**Program:** VSAMFAIL/GNRLFAIL

**IKJ56294I**  command/program ENDED DUE TO ERROR, [text] ABEND CODE abend_code

**Explanation:** For the item text could appear the following:

- text = SYSTEM
- text = USER

The message indicates the abend detected by the calling routine (STAE, STAI, ESTAE, ESTAI). This message should only be issued if the terminal monitor program's STAI routine is being bypassed. In the message text command/program is the command or program executing when the abend occurred.

For an explanation of the abend code listed in the message, see [z/OS MVS System Codes](#).

**Module:** CALLER

**Program:** VSAMFAIL/GNRLFAIL

**IKJ56295I**  THE OUTPUT LINE DESCRIPTOR PASSED TO IKJEFF02 IS ABOVE 16 MEGABYTES. IT IS IGNORED.

**Explanation:** An output line descriptor address (OLD) passed to IKJEFF02 via the input parameter list is above 16 MB. You must place the output line descriptor in storage below 16 MB or remove the OLD request from the routine that invoked IKJEFF02.

**Module:** IKJEFF02

**Program:** IKJEFF02

**IKJ56309I**  UNABLE TO OPEN DATA SET dsname

**Explanation:** IKJCT469 was unable to OPEN the PRINT data set, or IKJCT463 was unable to OPEN the SAVE data set.

**Module:** IKJCT469, IKJCT463

**Program:** OUTPUT

**IKJ56310I**  INVALID DATA SET NAME, dsname EXCEEDS 44 CHARACTERS WHEN QUALIFIED

**Explanation:** An unqualified data set name was entered. It will exceed maximum length when 'OUTLIST' is appended. IKJCT473 checks the SAVE data set and the PRINT data set after parse has prefixed the user ID.

**Module:** IKJCT473

**Program:** OUTPUT
IKJ56311I  NOT AUTHORIZED TO ISSUE OUTPUT ON JOB  \textit{jobname}

\textbf{Explanation:} You do not have the proper authority to issue the OUTPUT command on the specified job. The subsystem return code was zero, but the SSOBRETN field of the SSOB was 32.

This message is issued only in a JES3 environment and indicates that a JES3 installation exit has denied access to the job.

\textbf{Module:} IKJCT462

\textbf{Program:} OUTPUT

IKJ56312I  NOT ENOUGH VIRTUAL STORAGE TO EXECUTE \textit{command/subcommand}

\textbf{Explanation:} This message is issued when:
\begin{itemize}
  \item IKJCT463 detects a return code=16 from parse (no space for PDL).
  \item IKJCT463 detects a return code=8 from command scan.
  \item IKJCT467 detects a return code=28 from PUTGET.
  \item IKJCT469 detects a return code=16 from parse (no space for PDL).
\end{itemize}

\textbf{Module:} IKJCT463, IKJCT467, IKJCT469

\textbf{Program:} OUTPUT

IKJ56313I  COMMAND SYSTEM ERROR \textit{macro/service routine ERROR CODE error\_code}

\textbf{Explanation:} This message is issued when:
\begin{itemize}
  \item IKJCT463 detects either a return code=4 from command scan (invalid parameters were passed), or any non-zero return code with no meaning.
  \item IKJCT463 detects either a parse return code=12 (invalid parameters passed) or non-zero return code other than 4, 8, or 16, which had no meaning.
  \item IKJCT463 detects a non-zero return code from the ATTACH macro.
  \item IKJCT467 detects a non-zero return code from PUTGET.
  \item IKJCT469 detects a non-zero return code from the ESTAE macro.
  \item IKJCT469 detects a return code=12 from parse. Invalid parameters were passed to parse or IKJCT469 detected an unidentifiable return code.
  \item IKJCT469 detects a non-zero return code from the STAX macro.
  \item IKJCT472 detects a return code other than 0 or 4 from PUTGET. The user's subcommand could not be retrieved after an attention.
  \item IKJCT472 detects a non-zero return code from the STATUS macro.
\end{itemize}

\textbf{Module:} IKJCT463, IKJCT467, IKJCT469, IKJCT472

\textbf{Program:} OUTPUT

IKJ56318I  \textit{[text]} ENDED DUE TO ERROR, SYSTEM ABEND CODE \textit{abend\_code}

\textbf{Explanation:} For the item \textit{text} could appear the following:
\begin{itemize}
  \item \textit{text} = \textit{command}
  \item \textit{text} = HELP
\end{itemize}

Either IKJCT460 detected an abend code other than 913 or x37 in the ESTAE exit work area, or IKJCT463's STAI exit got control when the HELP command processor abended.

\textit{command} ENDED DUE TO ERROR, SYSTEM ABEND CODE \textit{abend\_code}

NOT ENOUGH DIRECT ACCESS SPACE TO CONTAIN ALL RECORDS IN DATA SET \textit{dsname}

INVALID PASSWORD SPECIFIED FOR DATA SET \textit{dsname}

\textbf{Explanation:} IKJCT460 detected an abend code of B37, D37, or E37. Space failure occurred while writing to a PRINT
or SAVE data set, or IKJCT460 detected an abend code of 913.

Module: IKJCT460, IKJCT463
Program: OUTPUT

---

IKJ56319I INTERRUPTED OUTPUT RESUMED

Explanation: IKJCT471 detected INTRPMSG switch set by IKJCT462 if the sysout data set was previously checkpointed and HERE specified on the command or if HERE was specified on the CONTINUE subcommand entered after the attention interrupt.

Module: IKJCT471
Program: OUTPUT

---

IKJ56320I NO HELP OUTPUT FOR JOB jobname(jobid) in CLASS class_name

Explanation: The “Printing” function was requested and subsystem return code was 0 but SSOBRETN field contained 4 or 8 (if the job was purged after the work was done). Requested class has no output for the specified job.

Module: IKJCT462
Program: OUTPUT

---

IKJ56321I COMMAND NOT AUTHORIZED FOR user_id + YOUR INSTALLATION MUST AUTHORIZE USE OF THIS COMMAND

Explanation: SVC 100 return code=80. The terminal user does not have the 'JCL' privilege specified in his UADS.

Module: IKJCT466
Program: OUTPUT

---

IKJ56323I INVALID SUBCOMMAND subcommand_name

Explanation: Either the command scan return code=0 and CSOA flag bits=08 (the subcommand is syntactically invalid), or the subcommand is syntactically valid but is not one of the allowable subcommands (CONTINUE, SAVE, HELP, END) or an acceptable abbreviation.

Module: IKJCT463
Program: OUTPUT

---

IKJ56325I dsname SAVED

Explanation: The end of data on the sysout data set was found during subcommand mode. The sysout data set was completely copied into the SAVE data set.

Module: IKJCT470
Program: OUTPUT

---

IKJ56328A message_text_from_installation_exit + ENTER REPLY FOR INSTALLATION EXIT

Explanation: The installation exit (IKJEFF53) return code=4. The exit has supplied the first-level message text to be printed at the terminal. The user is expected to reply to the message.

Module: IKJCT469
Program: OUTPUT
IKJ56328I  message_text_from_installation_exit

Explanation:  The installation exit (IKJEFF53) return code=8. The user entered a job name which did not meet the requirements of the exit. If the IBM-supplied exit is used, the jobname must start with the user ID. Also, the IBM-supplied message text is: JOB 'jobname' REJECTED - JOBNAME MUST BE YOUR USERID OR MUST START WITH YOUR USERID.

Module:  IKJCT469
Program:  OUTPUT

IKJ56330I  ORGANIZATION OF DATA SET dsname NOT ACCEPTABLE + ORGANIZATION MUST BE PARTITIONED OR SEQUENTIAL

Explanation:  The PRINT or SAVE data set specified has an unsupported data set organization.

Module:  IKJCT473
Program:  OUTPUT

IKJ56332I  UNABLE TO DIAGNOSE INSTALLATION EXIT RETURN CODE return_code

Explanation:  The installation exit (IKJEFF53) returned a non-zero return code other than 4, 8, 12, or 16, and OUTPUT attaches no meaning to it. The IBM-supplied exit only returns 0, 8, and 12.

Module:  IKJCT469
Program:  OUTPUT

IKJ56333I  MISSING REPLY FOR message FROM INSTALLATION EXIT

Explanation:  The user's terminal was in noprompt mode. Therefore when IKJCT469 got a return code of 4 from the installation exit (IKJEFF53), and went to IKJCT467 to issue the exit message and get a reply, PUTGET (prompt) returned a code of 12. IKJCT467 detects this return code and issues this message.

Module:  IKJCT467
Program:  OUTPUT

IKJ56339I  NO HELD OUTPUT FOR JOB jobname

Explanation:  The 'Printing', 'Deleting', or 'Routing' function was requested and subsystem return code was 0 but SSOBRETN field contained 4. No class was given so all held classes were searched and either no held output was found for the specified job, or no held output that you are authorized to access was found for the specified job.

Module:  IKJCT462
Program:  OUTPUT

IKJ56340I  JOB jobname NOT FOUND

Explanation:  The subsystem return code was zero, but the SSOBRETN field was 8. The job was not found in the system.

Module:  IKJCT462
Program:  OUTPUT

IKJ56341I  command COMMAND INVALID DUE TO CONFLICTING KEYWORDS

Explanation:  Mutually exclusive keywords were given on the command, (for example, PRINT with NEWCLASS, or NEWCLASS with DELETE).

Module:  IKJCT469
Program:  OUTPUT
IKJ56342I  command ENDED DUE TO FIB SVC [text] ERROR CODE error_code REENTER COMMAND, THEN IF ERROR CALL YOUR SYSTEM PROGRAMMER

Explanation:  For the item text could appear the following:

- text = ATTACH
- text = STAX
- text = STATUS

The ATTACH, STAX, or STATUS macro failed while being used by SVC100 (return code=84). If none of the above, the SVC 100 return code is 88 (register 0 contained an invalid indicator), or SVC100 return code was not recognizable (other than 0, 12, 80, 84, or 88). In the message text command is the command executing when the abend occurred. error_code is the error code identifier.

Module:  IKJCT466
Program:  OUTPUT

IKJ56343I  NO HELD OUTPUT FOR JOB jobname IN CLASS(ES) REQUESTED

Explanation:  The 'Deleting' or 'Routing' function was requested, and subsystem return code was 0, but the SSOBRETN field contained a 4. The requested classes have either no held output for the specified job, or no held output that you are authorized to access for the specified job.

Module:  IKJCT462
Program:  OUTPUT

IKJ56344I  DATA SET dsname SKIPPED, INTERRUPTED DURING PREVIOUS OUTPUT COMMAND + IF 'KEEP' WAS SPECIFIED, RETRIEVE THE DATA SET BY REENTERING THE COMMAND WITH 'BEGIN'

Explanation:  The user attempted to access a sysout data set which had been checkpointed during a previous OUTPUT session (SSSORBA field is non-zero). Because the user specified NEXT on his command, the checkpointed data set is not printed.

Module:  IKJCT462
Program:  OUTPUT

IKJ56345I  subsystem SUBSYSTEM INTERFACE ERROR, RETURN CODE return_code + REENTER COMMAND, THEN IF ERROR CALL YOUR SYSTEM PROGRAMMER

Explanation:  A subsystem return code is either 4 (the subsystem does not support the function) or 20 (logical error).

Module:  IKJCT462
Program:  OUTPUT

IKJ56346I  subsystem SUBSYSTEM ERROR, RETURN CODE return_code + REENTER COMMAND, THEN IF ERROR CALL YOUR SYSTEM PROGRAMMER

Explanation:  IKJCT462 detected a subsystem return code of 12 (subsystem does not exist) or 16 (the function was not completed); or, any non-zero return code when IKJCT462 or IKJCT464 indicated to the subsystem that processing is complete.

Module:  IKJCT462, IKJCT464
Program:  OUTPUT

IKJ56347I  COMMAND FAILED subsystem SUBSYSTEM NOT ACTIVE + RETRY WHEN SUBSYSTEM IS ACTIVE

Explanation:  A subsystem return code=8 was detected. The subsystem was not active.

Module:  IKJCT462
IKJ6348I  PROGRAM: OUTPUT

IKJ6348I  DUPLICATE JOBNAMES jobname, CORRECT JOBNAME (jobid) COMBINATION REQUIRED + STATUS COMMAND MAY BE USED TO OBTAIN A UNIQUE JOBID

Explanation: A code of 20 is in the SSORETN field from the subsystem. Duplicate jobnames exist, therefore a unique jobid is necessary.
Module: IKJCT462
Program: OUTPUT

IKJ6349I  JOB jobname(jobid) COMBINATION INVALID + STATUS COMMAND MAY BE USED TO OBTAIN A UNIQUE JOBID

Explanation: A code of 24 is in the SSORETN field from the subsystem. The jobid was incorrect for that jobname.
Module: IKJCT462
Program: OUTPUT

IKJ6350I  UNABLE TO PROCESS JOB jobname AT THIS TIME, TRY LATER

Explanation: The subsystem return code is 0, but the SSORETN field is 16. The job is within the subsystem but is not yet available to the terminal user.
Module: IKJCT462
Program: OUTPUT

IKJ6351I  INVALID REMOTE STATION ID destination id

Explanation: The subsystem return code was 0, but the SSORETN field contained a 28. The subsystem did not find the station id in its table of valid ids.
Module: IKJCT462
Program: OUTPUT

IKJ6353I  SSORETN FIELD FROM SUBSYSTEM IS nnn UNABLE TO DIAGNOSE + REENTER COMMAND, THEN IF ERROR CALL YOUR SYSTEM PROGRAMMER

Explanation: A subsystem return code is 0, but the SSORETN field contained a code other than 0, 4, 8, 12, 16, 20, 24, or 28.
Module: IKJCT462
Program: OUTPUT

IKJ6357I  DATA SET dsname PARTITIONED, NO MEMBER NAME GIVEN-TEMPNAME' USED

Explanation: The PRINT or SAVE data set which the user specified was partitioned, but no member name was given.
TEMPNAME is the default.
Module: IKJCT473
Program: OUTPUT

IKJ6358I  INVALID SEARCH ARGUMENTS, SSORETN CODE nnn + REENTER COMMAND, THEN IF ERROR CALL YOUR SYSTEM PROGRAMMER

Explanation: The subsystem return code is 0, and the SSORETN field is 12. The SSSO control block contained invalid data.
Module: IKJCT462
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<th>Message Text</th>
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<td>IKJ56402I</td>
<td>RECONNECT SPECIFIED – OTHER OPERANDS IGNORED</td>
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<td>Explanation: LOGON RECONNECT was specified along with other operands.</td>
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<tr>
<td>Explanation: Performance groups were included on the LOGON command but the user is not authorized in UADS to use performance groups.</td>
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<td>IKJ56404I</td>
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<td>IKJEFLE</td>
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<tr>
<td>Explanation: Performance group group was included on the LOGON command but the user is not authorized in UADS to use performance group nnn.</td>
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<tr>
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<td>Explanation: LISTBC was used during LOGON and an ABEND occurred during LISTBC.</td>
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<tr>
<td>IKJ56407I</td>
<td>PASSWORD INVALID FOR USERID</td>
<td>IKJEFLE</td>
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<tr>
<td>Explanation: LOGON RECONNECT was entered but the password entered did not match previous password.</td>
<td></td>
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</tbody>
</table>
IKJ56408I  PASSWORD REQUIRED FOR LOGON RECONNECT

Explanation: LOGON RECONNECT was entered but no password was given. The previous session’s password must be given.

Module: IKJEFL
Program: LOGON

IKJ56409I  TSOLOGON RECONNECT REJECTED – USERID user_id NOT FOUND

Explanation: LOGON RECONNECT entered, but the user ID entered was not found by TIOC.

Module: IKJEFL
Program: LOGON

IKJ56410I command COMMAND NOT ACCEPTED DURING LOGON

Explanation: A command other than LOGON/LOGOFF was entered during LOGON processing.

Module: IKJEFLA
Program: LOGON

IKJ56411I TSO LOGON RECONNECT REJECTED – USERID user_id IN USE

Explanation: LOGON RECONNECT was entered, but user_id was found by TIOC to be in use and LOGONHERE support was not active. Contact your system programmer or see [z/OS TSO/E Customization] for more information about activating LOGONHERE support.

Module: IKJEFLA
Program: LOGON

IKJ56412I DEST dest NOT DEFINED TO SUBSYSTEM, DEFAULT DEST TO BE USED

Explanation: The UADS value for DEST is not defined to subsystem.

Module: IKJEFL
Program: LOGON

IKJ56413I LOGON REJECTED BY RACF INSTALLATION EXIT

Explanation: The LOGON was rejected by the RACF installation exit. This message is followed by message IKJ56418I. You should contact your installation manager to determine why the LOGON was rejected.

Module: IKJEFL
Program: LOGON

IKJ56414I NEW PASSWORD IS INVALID FOR RACF

Explanation: The new password or passphrase is invalid for RACF. One or more of the reasons listed below can be possible reasons that a password or passphrase is considered invalid:

- The new password or passphrase is not syntactically valid or violates one of the RACF implemented rules. For example, it might be too short, might have too many repeated characters, or might not have a required mix of character types. If this is a password, it might contain special characters that are not allowed by RACF.
- A password or passphrase change is disallowed at this time because the minimum password-change interval (MINCHANGE interval) has not passed.
- The password is still in the password history file of recently used passwords, as maintained (optionally) by RACF.
- A RACF password exit has rejected the password or passphrase.

Module: IKJEFL
IKJ56415I • IKJ56420I

Program: LOGON

IKJ56415I CURRENT PASSWORD HAS EXPIRED - PLEASE ENTER NEW PASSWORD
Explanation: The current password has expired and a new password is required.
Module: IKJEFLE
Program: LOGON

IKJ56416I RACF RACINIT ERROR CODE \text{error}_{\text{code}}, [\text{text}] TERMINATED RACF OIDCARD ERROR CODE \text{error}_{\text{code}}, LOGON TERMINATED
Explanation: For the item \text{text} could appear the following:
  \begin{itemize}
    \item \text{text} = \text{LOGON}
    \item \text{text} = \text{LOGOFF}
  \end{itemize}

The LOGON or LOGOFF was terminated with RACF error code \text{error}_{\text{code}}. This message is followed by message IKJ56418I. You should contact your installation manager to determine why RACF issued the error code.
Module: IKJEFLE
Program: LOGON

IKJ56417I GROUP \text{group}_{\text{id}} NOT AUTHORIZED
Explanation: The specified \text{group}_{\text{id}} was not authorized for use by this user.
Module: IKJEFLE
Program: LOGON

IKJ56418I CONTACT YOUR TSO ADMINISTRATOR
Explanation: This message is issued when an error occurs that may require the installation manager's intervention to correct. The message issued before this one describes the error situation.
Module: IKJEFLE
Program: LOGON

IKJ56419I [\text{text}] IGNORED FOR NON-RACF USER
Explanation: For the item \text{text} could appear the following:
  \begin{itemize}
    \item \text{text} = \text{NEW PASSWORD}
    \item \text{text} = \text{GROUP}
  \end{itemize}

Either the new password or the GROUP keyword was ignored for a user not defined to RACF. This message is followed by message IKJ56418I. You should contact your installation manager to be defined to RACF.
Module: IKJEFLE
Program: LOGON

IKJ56420I USERID \text{user}_{\text{id}} NOT AUTHORIZED TO USE TSO
Explanation: The user ID entered on the LOGON command was not found in UADS or not authorized to use TSO.
Module: IKJEFLE
Program: LOGON
IKJ56421I Userid or password is invalid.
Explanation: The password entered is not authorized for user ID being logged on.

PASSWORD NOT AUTHORIZED FOR USERID. NEW PASSWORD IGNORED.
Explanation: The user has entered an invalid password for this user ID and a new password. The system recognized that the original password is invalid and ignores any attempt to change the password.
User response: Enter a valid password for this user ID in the password field. If you want to change the current password, or need to enter a new password because the original password is expired, enter a new password in the new password field. Then press Enter.
Module: IKJEFL
Program: LOGON

IKJ56422I ACCOUNT NUMBER account_number NOT AUTHORIZED
Explanation: The account number entered on the LOGON command is not valid for user ID and password.
Module: IKJEFL
Program: LOGON

IKJ56423I REGION SIZE size EXCEEDS LIMIT SIZE limit
Explanation: The region size specified on the LOGON command exceeds the size specified in the UADS for that user ID and password.
Module: IKJEFL
Program: LOGON

IKJ56424I PROCEDURE NAME name NOT AUTHORIZED
Explanation: The procedure name specified on the LOGON command is not defined for this user ID, password, and account number.
User response: If the user is defined to RACF, check that the user has a valid TSO/E segment. Also, make sure the procedure resides in a data set that is part of the procedure library concatenation for TSO/E.
Module: IKJEFL
Program: LOGON

IKJ56425I LOGON rejected, UserID user_id already logged on to the system system name.
Explanation: The user ID specified on the LOGON command is currently in use. To proceed, either press the ENTER key, or specify the LOGON or LOGOFF command.

LOGON REJECTED, RACF TEMPORARILY REVOKING USER ACCESS
Explanation: The LOGON was rejected because RACF was temporarily revoking user access. This message is followed by message IKJ56418I. Contact your installation manager to determine why access was revoked.
Module: IKJEFL, IKJEFLI
Program: LOGON

IKJ56426I [text] IGNORED, RACF IS NOT IN THE SYSTEM
Explanation: For the item text could appear the following:
- text = NEW PASSWORD
- text = GROUP

The new password or GROUP keyword was ignored because RACF is not in the system. This message is followed by message IKJ56418I. You should contact your installation manager.
Module: IKJEFLE
Program: LOGON

IKJ56427I ATTENTION IGNORED, SYSTEM ERROR, LOGON RESUMED
EXCEPTION
Explanation: ATTENTION is being ignored. A non-zero return code from GETLINE or PUTLINE was received.
Module: IKJEFLE
Program: LOGON

IKJ56428I LOGON REJECTED, TOO MANY ATTEMPTS
Explanation: The number of times a user has been prompted for a valid LOGON command exceeds the maximum.
Module: IKJEFLE
Program: LOGON

IKJ56429A REENTER –
Explanation: After an unauthorized parameter has been entered, reenter correct parameter.
Module: IKJEFLE
Program: LOGON

IKJ56430I TSO LOGON rejected - maximum number of users reached.
Explanation: While attempting to logon, the maximum number of users was reached. You might be attempting to
reconnect to a LOGON session that no longer exists. Attempt to logon again later, or contact your system
programmer for assistance.
Module: IKJEFLE
Program: LOGON

IKJ56431I LOGON TERMINATED. NOT AUTHORIZED TO THIS TERMINAL.
Explanation: The specified user or group is not authorized to the terminal.
Module: IKJEFLE
Program: LOGON

IKJ56432I TSOLOGON RECONNECT REJECTED – NOT AUTHORIZED TO THIS TERMINAL
Explanation: RECONNECT keyword was specified but the user or previous group is not authorized to the terminal.
Module: IKJEFLE
Program: LOGON

IKJ56433I OPERATOR ID CARD IS NOT AUTHORIZED
Explanation: The operator identification card inserted into the card reader is not valid for this user. Message
IKJ56437A follows this message.
Module: IKJEFLE
Program: LOGON
IKJ56434I  OPERATOR ID CARD IS REQUIRED
Explanation:  OIDCARD keyword was not specified but an operator identification card is required for this user. Message IKJ56437A follows this message.
Module:  IKJEFLE
Program:  LOGON

IKJ56435I  NOT A VALID OPERATOR ID CARD
Explanation:  A non-recognizable operator identification card was inserted into the card reader by the user. Message IKJ56437A follows this message.
Module:  IKJEFLE
Program:  LOGON

IKJ56436I  LOGON TERMINATED. OPERATOR ID CARD NOT SUPPORTED FOR THIS TERMINAL TYPE
Explanation:  An operator identification card is required for this user, but is not supported for this terminal type.
Module:  IKJEFLE
Program:  LOGON

IKJ56437A  [text] OPERATOR ID CARD &ndash;
Explanation:  For the item text could appear the following:
  • text = ENTER
  • text = REENTER

This message is issued following messages IKJ56433I, IKJ56434I, and IKJ56435I. Insert the operator identification card into the card reader. If you are not defined to RACF, enter a null line.
Module:  IKJEFLE
Program:  LOGON

IKJ56438I  USE OF GROUP HAS BEEN REVOKED
Explanation:  A user has been revoked from a group, as indicated by RACINIT return code 36. Message IKJ56439A follows this message.
Module:  IKJEFLE
Program:  LOGON

IKJ56439A  REENTER NEW GROUP NAME
Explanation:  This message immediately follows message IKJ56438I. Enter the requested data.
Module:  IKJEFLE
Program:  LOGON

IKJ56440I  TSOLOGON RECONNECT REJECTED &ndash; PASSWORD INVALID FOR RACF
Explanation:  The previous session's password is not the same as the password in the RACF PROFILE.
Module:  IKJEFLE
Program:  LOGON
IKJ56441I  TSOLOGON RECONNECT REJECTED &ndash; USER NOT DEFINED TO GROUP
Explanation: The user is no longer authorized to access the group specified in the previous session.
Module: IKJEFL
Program: LOGON

IKJ56442I  TSOLOGON RECONNECT REJECTED BY RACF INSTALLATION EXIT
Explanation: The installation exit returned a non-zero return code for RACINIT.
Module: IKJEFL
Program: LOGON

IKJ56443I  TSOLOGON RECONNECT REJECTED &ndash; USER ACCESS REVOKED BY RACF
Explanation: The user's access to the system has been revoked before the attempt to reconnect.
Module: IKJEFL
Program: LOGON

IKJ56444I  TSOLOGON RECONNECT REJECTED &ndash; USE OF GROUP HAS BEEN REVOKED
Explanation: The user's access to the group has been revoked before the attempt to reconnect.
Module: IKJEFL
Program: LOGON

IKJ56445I  RE-LOGON ATTEMPT FAILED BECAUSE A CROSS MEMORY ENVIRONMENT WAS
ESTABLISHED FOR THIS ADDRESS SPACE
Explanation: Issue the LOGOFF command when the current session is completed. This message is the second-level
message for message IKJ56446I; that is, you receive it immediately after you receive message IKJ56446I.
Module: IKJEFL00
Program: LOGON/LOGOFF

IKJ56446I  LOGOFF MUST BE ISSUED BEFORE ISSUING LOGON WITH CURRENT USERID +
Explanation: The user attempted to issue the logon command from an active TSO/E session after having established
a cross memory environment. The initiator will not start a new job step in an address space that has an existing cross
memory environment. The user must first issue the LOGOFF command before re-logging on.
Issue the LOGOFF command when the current session is complete.
Module: IKJEFL00
Program: LOGON/LOGOFF

IKJ56447A  Reenter the new password in the (NEW) PASSWORD field for verification
Explanation: You entered a new password in either the PASSWORD or the NEW PASSWORD field, depending on
the logon panel in use. LOGON prompts you to enter the new password again for verification.
System action: If you enter the same password as the first time you entered the new password, the password is
changed provided that it meets the password criteria. If the validation fails, you receive another message indicating
that the password validation failed.
User response: Enter the same new password that you entered previously.
Module: IKJEFLNL
Audience: TSO/E user
IKJ56448I  The password entered does not match the password previously entered

Explanation: You have reentered your new password and it does not match the previously entered new password.

System action: LOGON proceeds as if you entered an invalid password (invalid characters, for example) and prompts you to enter the data again.

User response: Press ENTER (without entering a password) and proceed without changing your password, or enter a new password (you will be prompted to enter the password again for validation).

Module: IKJEFLNL
Audience: TSO/E user

IKJ56449A  Enter the requested information in the indicated field

Explanation: The user is being prompted to enter data in an installation-defined field on the logon panel. This message is displayed on the logon panel when the installation exits (IKJEFLN1 and IKJEFLN2) do not supply a message and request that a field be prompted on the logon panel.

System action: LOGON displays the panel with the above message area.

User response: Enter the requested data in the requested installation-defined field.

Module: IKJEFLNL
Audience: TSO/E user

IKJ56450I  LOGON PROCEEDING

Explanation: This message is issued because of the LOGON timer expiration.

Module: IKJEFLH
Program: LOGON

IKJ56451I  LOGON [text] INSTALLATION EXIT ERROR or ABEND xxxx

Explanation: For the item text could appear the following:
• text = TERMINATED
• text = ATTEMPTING RETRY

Error detected in the installation exit routine. The error codes are in z/OS MVS System Messages, Vol 9 (IGF-IWM) following message IKJ603I. The ABEND codes are in z/OS MVS System Codes.

Module: IKJEFLI, IKJEFLGB
Program: LOGON

IKJ56452I  TSOLOGON TERMINATED, SYSTEM ERROR SYSTEM ERROR, LOGON [text]

Explanation: For the item text could appear the following:
• text = TERMINATED
• text = ATTEMPTING RETRY

An error occurred while scheduling the user's session. Possible causes are SYSLBC or SYSUADS is missing from the master scheduler's TIOT, LOGON cannot open the UADS, an I/O error was encountered while accessing UADS, or a subsystem name was used for the LOGON procedure name.

This message can occur also during LOGOFF processing if the error occurs in the LOGON/LOGOFF verification routine.

System programmer response: If the error was due to the user using a subsystem name as a LOGON procedure, remove that procedure name from the user's definition. For more information on setting up LOGON processing, see z/OS TSO/E Customization.

Module: IKJEFLI, IKJEFLGB
IKJ56453I  •  IKJ56457I

Program:  LOGON

IKJ56453I  SESSION CANCELLED
Explanation:  The session was canceled by the operator, system, or LOGON.
Module:  IKJEFLC
Program:  LOGON

IKJ56454I  LOGON TERMINATED  programname ERROR xxxx
Explanation:  An error occurred in the named program.
When the program is IKTLOGR and the return code is 12, it means either the USERMAX limit in the TSOKEY.xx member has been exceeded or the CLSDST PASS to the old address space failed.
When the program is IKTLOGR and the return code is 16, it means reconnect was disabled by RECONLIM=0 in the TSOKEY.xx parmlib member. For more information about the TSOKEY.xx settings, see z/OS MVS Initialization and Tuning Reference.
When the program is IKTLOGR and the return code is 26, it means reconnect failed because a previous reconnect attempt was already in progress. Wait and try again later.
Module:  IKJEFLA, IKJEFLC, IKJEFL, IKJEFLE, IKJEFLEA, IKJEFLI
Program:  LOGON

IKJ56455I  user_id LOGON IN PROGRESS AT time ON date
Explanation:  Validation of LOGON command is complete.
Module:  IKJEFLF
Program:  LOGON

IKJ56456I  INCONSISTENT AUTHORIZATION FOR user_id
Explanation:  The data or control field in UADS is invalid; a return code of 4 from FIND was issued against the UADS.
Module:  IKJEFLF
Program:  LOGON

IKJ56457I  LOGON FAILED [text] +
Explanation:  An error occurred in the job scheduling routine. Based on the following additional text, the cause of the problem is as follows:
System action:  LOGON processing ends.
System programmer response:  A re-IPL may be all that is required if the problem is due to storage fragmentation. If this is not successful, increase the space defined for SQA/CSA and re-IPL. If the problem persists, contact your IBM support personnel.
User response:  Contact your system programmer.

IKJ56457I  text = ALLOCATION UNSUCCESSFUL
Explanation:  A data set that appeared on a DD statement in your LOGON procedure could not be allocated.
User response:  Correct your LOGON procedure or contact your system programmer.
IKJ56457I  text = DATA SET REQUESTED IN LOGON PROCEDURE ALREADY IN USE
Explanation: A data set that appeared on a DD statement in your LOGON proc has been allocated by another job or user with DISP=OLD. You will be unable to logon until this data set is no longer allocated with DISP=OLD.
User response: Try again.

IKJ56457I  text = I/O ERROR ON PROCLIB
Explanation: A logical I/O error has been encountered on a procedure library data set while trying to read your logon procedure. This might have been accompanied by a physical I/O error.
User response: Contact your system programmer.

IKJ56457I  text = JCL ERROR IN LOGON PROCEDURE
Explanation: A JCL error was encountered while processing your logon procedure.
User response: Correct the logon procedure or contact your system programmer.

IKJ56457I  text = PROCLIB DATA SET COULD NOT BE OPENED
Explanation: Only one step is allowed in your logon procedure.
User response: Correct your logon procedure or contact your system programmer.

IKJ56457I  text = MULTIPLE STEPS SPECIFIED IN LOGON PROCEDURE
Explanation: The most likely cause is that the data set could not be accessed due to an error such as a reference to an incorrect data set name or JCL error.
User response: Review your JCL and referenced data set names to be certain they are all correct; then try again.

IKJ56457I  text = PROGRAM ERROR
Explanation: The job scheduler rejected your logon for one of the following reasons:
1. The most likely reason is that you specified a region size for your logon that is not available on your system.
   For region requests smaller than 16 MB - either this amount of private area storage is unavailable below 16 MB in virtual storage or an installation exit rejected your request.
   For region requests larger than 16 MB - either this amount of private and extended storage is unavailable or an installation exit rejected your request.
2. The virtual storage manager abended.
3. The job scheduler was unable to create an address space because it found inappropriate data in a control block.
4. A program check occurred in the initiator.
5. The operator restarted the processor during your logon attempt.
6. A machine check occurred during your logon attempt.
System programmer response: Contact your IBM support personnel.
User response:
• For reason 1: Try to log on again using a different region size. Try a smaller region size, or use your installation-defined procedure for specifying the region size you require. Alternatively try to log on with a larger region size than originally requested.
• For other reasons: Try again. If the problem persists, contact your system programmer.

IKJ56457I  text = STEPLIB DATA SET COULD NOT BE OPENED
Explanation: The most likely cause is that the data set could not be accessed due to an error such as a reference to an incorrect data set name or JCL error.
User response: Review your JCL and referenced data set names to be certain they are all correct; then try again.
**IKJ56457I • IKJ56466I**

**IKJ56457I**  
_text = SYSTEM ERROR  

Explanation: Likely, there is insufficient SQA/CSA space available for the needed set of page and segment tables, or address space control blocks (ASCBs), and so forth. However, your system may have experienced an internal processing error during LOGON.

Module: IKJEFLL  
Program: LOGON

**IKJ56458I**  
BROADCAST DATA SET NOT USABLE, I/O SYNAD ERROR  

Explanation: LISTBC was invoked during LOGON, and an I/O error occurred.

Module: IKJEES75  
Audience: LISTBC user

**IKJ56459I**  
BROADCAST DATA SET NOT USABLE, CANNOT OPEN DATA SET.  

Explanation: LISTBC was invoked during LOGON. The DCBOFLAGS indicated that the broadcast data set was not opened.

Module: IKJEES75 IKJEES70  
Audience: LISTBC user

**IKJ56461I**  
BROADCAST DATA SET NOT USABLE, INSTALLATION MUST REFORMAT  

Explanation: LISTBC was invoked during LOGON. The broadcast data set was not initialized or was not in the correct format.

Module: IKJEES70  
Audience: LISTBC user

**IKJ56464I**  
You have entered unacceptable characters in the highlighted field(s)  

Explanation: The highlighted field will accept certain characters but not all characters. You have entered an invalid character for this field.

System action: You are prompted to enter valid characters in the field.

User response: Enter valid characters in the highlighted field.

Module: LOGON command processor  
Audience: TSO/E user

**IKJ56465I**  
Press PF1 or PF13 for help  

Explanation: A message has been presented on the logon panel. If you need help, press either the PF1 or PF13 program function key and a help panel will be displayed.

System action: LOGON displays the help panel with the above message area.

User response: If you want to read the help text, press the PF1 or PF13 program function key.

Module: LOGON command processor  
Audience: TSO/E user

**IKJ56466I**  
Help not available  

Explanation: You requested help for a particular field, and no help text was defined for that field in the logon help panel CSECT.

System action: LOGON displays the panel with the above message in the message area, and prompts you again for
the data that was requested when you entered the help request.

User response: Report this situation to your system programmer. Your system programmer should add help text for
the field in the logon help panel CSECT.

Module: LOGON command processor

Audience: TSO/E user

IKJ56467I Logon rejected &mdash; User user_id already logged on to system system name.

Explanation: An attempt was made to logon to one of the systems in the sysplex, but the user is already logged on.

System action: The LOGON command terminates.

User response: If applicable, issue the logon command using the reconnect option.

IKJ56468I Unable to reconnect user user_id &mdash; remote JESXCF is downlevel.

&mdash; local JES does not support TSO/GR.

&mdash; CLSDST PASS to old address space failed or USERMAX exceeded.

&mdash; reconnect disabled by RECONLIM=0 in TSOKEYxx parmlib member.

Explanation: LOGON was attempted with the reconnect option but the user was not logged on to the system.

TSO/E was not able to determine where the user might be logged on for one of the following reasons:

- Remote JESXCF is not at the latest level.
- Local JES does not support TSO/E Generic Resource Support.

Or TSO/E found the user but was not able to reconnect them for one of the following reasons:

- CLSDST PASS to their old address space failed.
- USERMAX limit in the TSOKEYxx parmlib member was exceeded.
- Reconnect was disabled by RECONLIM=0 in TSOKEYxx.

System action: The LOGON request is rejected.

User response: Contact your system programmer for assistance.

IKJ56470I User_id LOGGED OFF TSO AT time ON date + LAST STEP COMPLETION CODE WAS code

Explanation: This is the end of the terminal session. The last step completion code for non job-scheduling
subroutine return codes.

Module: IKJEFLL

Program: LOGON

IKJ56471I SECLABEL seclabel NOT AUTHORIZED FOR THIS USERID

Explanation: The security authorization facility (SAF) and the security server (such as RACF) indicate that you are
not authorized to log on with the specified security label (SECLABEL).

System action: The system prompts you for a valid security label.

System programmer response: If the user should be allowed to specify the security label displayed in the message,
authorize that user by using the RACF PERMIT command. For more information about the PERMIT command, see
z/OS Security Server RACF Command Language Reference

User response: Log on with a valid security label or contact your security administrator.

Module: IKJEFLE2

Audience: LOGON user
IKJ56472A • IKJ56475I

IKJ56472A  REENTER NEW SECLABEL
Explanation:  RACF indicates that you are not authorized to log on, in line mode, with the specified security label (SECLABEL).
System action:  The system prompts you for a valid security label.
System programmer response:  If the user should be allowed to specify the security label displayed in the message, authorize that user by using the RACF PERMIT command. For more information about the PERMIT command, see z/OS Security Server RACF Command Language Reference.
User response:  Log on with a valid security label or contact your security administrator.
Module:  IKJEFLE2
Audience:  LOGON user

IKJ56473I  A default SECLABEL could not be obtained for this user ID.
Explanation:  You have not been assigned a default security label (SECLABEL). A valid security label must be entered before you can log on to the system.
System action:  You are not allowed to log on. The system either prompts you for a valid security label, if you are defined to RACF; or logs you off, if you are not defined to RACF.
System programmer response:  Do one of the following:
• If the user is defined to RACF, then permit that user to a security label using the RACF PERMIT command. If you want the user to have a default security label, use the RACF ALTUSER command. You must also permit the user to the default security label.
• If the user is not defined to RACF, the user cannot log on. To allow the user to log on, you must define the user to RACF and permit that user to a security label using the RACF PERMIT command.

For more information about the RACF PERMIT and ALTUSER commands, see z/OS Security Server RACF Command Language Reference.
User response:  Either enter a valid security label for this logon session or contact your system programmer.
Module:  IKJEFLE2
Audience:  LOGON user

IKJ56474I  USERID OR PASSWORD IS INCORRECT OR NOT AUTHORIZED
Explanation:  Either the user ID or password provided is not valid.
System action:  The logon failed and the command is terminated.
User response:  Reissue the command with a valid user ID and password.
Module:  IKJEFLEA, IKJEFLE3
Program:  LOGON

IKJ56475I  PREPPROMPT PROCESSING FAILED
Explanation:  An error was encountered while verifying the user ID or password.
System action:  The logon failed and the command is terminated.
User response:  Reissue the command with a valid user ID and password. If the problem recurs, contact your TSO/E administrator.
Module:  IKJEFLEA, IKJEFLE3
Program:  LOGON
IKJ56476I  ENTER PASSWORD:

Explanation:  A password was not entered. If the response is a password phrase that ends with a plus or minus sign, enter a space at the end of the entry.

User response:  Enter a valid password.

Module:  IKJEFEA

Program:  LOGON

IKJ56479I  COMMAND command_name NOT FOUND OR REXX IDENTIFIER IS MISSING + SUPPLY
<lsquo;/* REXX */&rsquo; AS THE FIRST RECORD TO EXECUTE AS A REXX EXEC OR, FOR AN
EXPLICIT EXEC, SUPPLY THE EXEC KEYWORD ON THE EXEC COMMAND

Explanation:  If you are executing a CLIST, check that the command you specified is either valid or spelled correctly.

If you are executing a REXX exec, the first record must be /* REXX */. For an explicit exec, supply the EXEC keyword on the EXEC command. For example,
EX ABC(MYEXEC) exec

Module:  Exec processing

Audience:  Exec user

IKJ56480I  THE PROCEDURE NAME xxx IS A GENERIC NAME - PLEASE COMPLETE IT

Explanation:  A generic default procedure name was obtained from the RACF data base. You must enter a valid name. (You are defined to PROC01 and PROC02 via a generic name PROC*, and must enter either PROC01 or PROC02.

Module:  IKJEFE2

IKJ56481I  The PROCEDURE NAME xxx IS A DEFAULT - YOU MAY CHANGE IT

Explanation:  You did not supply a logon procedure name. Logon processing selected one of the procedures that you are authorized to use. You can either use this name or change it.

Module:  IKJEFE2

IKJ56482I  THE PROCEDURE NAME xxx HAS NOT BEEN DEFINED FOR USE

Explanation:  One of the following occurred:
  • The procedure name entered has not been defined to the RACF data base.
    The RACF administrator must first define the procedure name as a RACF resource and then give you access via the PERMIT command. (However, if the procedure is not in the procedure library, the attempt will still fail.)
  • The RACF class TSOPROC is not active.
    The RACF administrator must activate the RACF class TSOPROC via the SETROPTS command.

Module:  IKJEFE2

Program:  LOGON

IKJ56483I  THE PROCEDURE NAME xxx HAS NOT BEEN AUTHORIZED FOR THIS USERID

Explanation:  The procedure name entered has been defined to the RACF data base. However, you are not allowed to use it.

Module:  IKJEFE2

Program:  LOGON
THE ACCOUNT NUMBER  *account_number* IS A GENERIC NAME - PLEASE COMPLETE IT

Explanation: A generic default account number was obtained from the RACF data base. You must enter a valid number. (For example, if you are defined to D8801P and D8802P via a generic name D880*, you must enter either D8801P or D8802P.

Module: IKJEFL2
Program: LOGON

THE ACCOUNT NUMBER  *account_number* IS A DEFAULT - YOU MAY CHANGE IT

Explanation: You did not supply an account number. Logon processing selected one of the account numbers that you are authorized to use. You can either use this number or change it.

Module: IKJEFL2
Program: LOGON

THE ACCOUNT NUMBER  *xxx* HAS NOT BEEN DEFINED FOR USE

Explanation: One of the following occurred:

- The account number entered has not been defined to the RACF data base.
  
  The RACF administrator must first define the account number as a RACF resource and then give you access via the PERMIT command. (However, if the procedure is not in the procedure library, the logon attempt will still fail).

- The RACF class ACCTNUM is not active.
  
  The RACF administrator must activate the RACF class ACCTNUM via the SETROPTS command.

Module: IKJEFL2
Program: LOGON

THE ACCOUNT NUMBER  *xxx* HAS NOT BEEN AUTHORIZED FOR THIS USERID

Explanation: The account number entered has been defined to the RACF data base, however, this particular user ID is not allowed to use it.

Module: IKJEFL2
Program: LOGON

NO PERFORMANCE GROUPS EXIST FOR THIS USERID

Explanation: You entered a performance group, but no performance groups are defined for your user ID.

Module: IKJEFL3
Program: LOGON

THE PERFORMANCE GROUP  *xxx* HAS NOT BEEN DEFINED FOR USE

Explanation: The performance group entered has not been defined to the RACF data base. The RACF administrator must first define the performance group as a RACF resource and then give you access via the PERMIT command. (However, if the procedure is not in the procedure library, the logon attempt will still fail.)

Module: IKJEFL3
Program: LOGON

THE PERFORMANCE GROUP  *xxx* HAS NOT BEEN AUTHORIZED FOR THIS USERID

Explanation: The performance group entered has been defined to the RACF data base. However, your user ID is not allowed to use it.

Module: IKJEFL3
IKJ56491I  RACF IS NOT ACTIVE
Explanation: This message is issued when logon tries to extract information from the RACF data base or is trying to verify the information entered by the user.
Module: IKJEFLJU IKJEFL2
Program: LOGON

IKJ56492I  SYSTEM ERROR - LOGON TERMINATED
Explanation: An error occurred during logon processing. A message also went to the system console with additional information.
System action: The LOGON command processor terminates.
User response: Contact your system programmer for assistance.
Module: IKJEFLJU IKJEFL2
Program: LOGON

IKJ56493I  TSOLOGON RECONNECT REJECTED. TERMINAL CAN NOT BE USED AT THIS TIME.
Explanation: The user was trying to log on to a terminal that cannot be used on this day, or at this time of day.
Module: IKJEFL3
Program: LOGON

IKJ56494I  LOGON TERMINATED. TERMINAL CAN NOT BE USED AT THIS TIME.
Explanation: The user was trying to log on to a terminal that cannot be used on this day, or at this time of day.
Module: IKJEFL3
Program: LOGON

IKJ56495I  LOGON TERMINATED. USER user_id IS NOT DEFINED TO ANY PROCEDURE NAMES
Explanation: The user was trying to log on but does not have any procedure names defined to RACF.
Module: IKJEFL2
Program: LOGON

IKJ56496I  DEFAULT ACCOUNT NUMBERS COULD NOT BE OBTAINED - ENTER ACCOUNT NUMBER
Explanation: A default account number was not defined for the user.
System action: LOGON prompts the user to enter a valid account number.
User response: Enter a valid account number. If you do not know what account numbers are valid for that user ID, contact the RACF administrator.
Module: IKJEFL2
Program: LOGON

IKJ56497I  DEFAULT PROCEDURE NAMES COULD NOT BE OBTAINED &ndash; ENTER PROCEDURE NAME
Explanation: A default procedure name was not defined for the user.
System action: LOGON prompts the user to enter a valid procedure name.
**IKJ56498I • IKJ56504I**

**User response:** Enter a valid procedure name. If you do not know what procedure names are valid for that user ID, contact the RACF administrator.

**Module:** IKJEFL2
**Program:** LOGON

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**IKJ56498I** TSOLOGON RECONNECT REJECTED. IT IS NOW OUTSIDE YOUR AUTHORIZED HOURS OF USE

**Explanation:** Your TSO/E administrator must authorize the use of TSO for your user ID at this day and time.

**Module:** IKJEFL3
**Program:** LOGON

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**IKJ56500I** COMMAND command_name NOT FOUND

**Explanation:** A CLIST or REXX exec to be implicitly executed could not be found. The error message displays the command that was not found. Check that the command you specified is valid or spelled correctly.

**Module:** IKJCT420 IKJCT43D IKJCT43E
**Audience:** EXEC user

---

**IKJ56501I** REQUESTED INPUT DATA SET IS EMPTY

**Explanation:** A data set requested as an input data set for a CLIST or REXX exec contains no records.

**Module:** IKJCT43D
**Audience:** EXEC user

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**IKJ56502I** ORGANIZATION OF [text] NOT ACCEPTABLE ORGANIZATION MUST BE PARTITIONED OR SEQUENTIAL

**Explanation:** For the item text could appear the following:
- text = FDILE SYSPROC
- text = DATA SET dsname

The data set containing the CLIST or REXX exec to be executed was not partitioned or sequential. If the data set was allocated to SYSPROC, it was not partitioned.

**Module:** IKJCT43E
**Audience:** EXEC user

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**IKJ56503I** DATA SET dsname NOT USABLE + CANNOT OPEN DATA SET FIND ERROR xxxx

**Explanation:** The SYSPROC data set could not be opened, a member of the SYSPROC data set could not be found, or there were errors while reading from the SYSPROC data set.

**I/O SYNAD ERROR synad info**

**Explanation:** An I/O error occurred using the SYSPROC data set. The SYNAD exit information was printed.

**Module:** CLIST or exec processing
**Audience:** EXEC user

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**IKJ56504I** INVALID VALUE x FOR y

**Explanation:** Either your CLIST entered an incorrect value x for SYSOUTTRAP, or an invalid value y was generated by CLIST EXEC processing for SYSOUTLINE. Valid values for these variables are positive integers with 15 or less digits. Anything else will cause this message to be issued. Check your CLIST to ensure that your SYSOUTTRAP value is valid. If it is not valid, correct the CLIST statement and reexecute the CLIST. If your SYSOUTTRAP value is valid, contact your system programmer to resolve the problem.
IKJ56505I  RECORD FORMAT U NOT ACCEPTABLE
Explanation: The RECFM for the data set containing the command procedure to be executed was other than VB or FB.
Module: CLIST processing
Audience: EXEC user

IKJ56506I  INVALID POSITIONAL SPECIFICATION ON PROC STATEMENT value + SPECIFICATION MUST BE AN UNSIGNED INTEGER 1-8 DIGITS IN LENGTH
Explanation: The PROC statement in the command procedure did not have an integer indicating the number of positional parameters being used in the command procedure.
Module: IKJCT431
Audience: EXEC user

IKJ56507I  INVALID [text] PARAMETER DEFINITION value ON PROC STATEMENT SYMBOLIC PARAM NAMES MUST BE ALPHANUMERIC WITH THE FIRST CHARACTER ALPHABETIC. THE MAX CHARACTER LENGTH IS 31 FOR KEYWORD PARMS AND 252 FOR POSITIONAL PARMS.
Explanation: For the item text could appear the following:
• text = POSITIONAL
• text = KEYWORD
There was invalid parameter syntax on the PROC statement of the command procedure to be executed.
Module: IKJCT431
Audience: EXEC user

IKJ56508I  INVALID DEFAULT VALUE FOR KEYWORD PARAMETER + value + DEFAULT VALUE MAY ONLY BE A NULL ENTRY, OR A CHARACTER STRING (QUOTED OR UNQUOTED)
Explanation: Syntax for keywords on the PROC statement of the command procedure to be executed was incorrect.
Module: IKJCT431
Audience: EXEC user

IKJ56509I  MISSING POSITIONAL PARAMETERS + THE NUMBER OF POSITIONALS DEFINED IN THE PROC STATEMENT IS LESS THAN THE NUMBER SPECIFIED
Explanation: The number of positional parameters specified on the PROC statement was greater than the positional specification on the PROC statement indicated.
Module: IKJCT431
Audience: EXEC user

IKJ56510I  INVALID SYMBOLIC PARAMETER REFERENCES + SYMBOLIC PARAMETER VALUES WERE ENTERED ON THE INVOCATION STATEMENT BUT SYMBOLIC PARAMETERS WERE NOT DEFINED IN THE COMMANDPROCEDURE
Explanation: The user entered an EXEC statement with symbolic parameters but there were no symbolic parameters defined on the PROC card for the procedure to be executed.
Module: IKJEFE02
Audience: EXEC user
IKJ56511I • IKJ56518I

IKJ56511I  INSUFFICIENT VIRTUAL STORAGE TO EXECUTE COMMAND
Explanation:  A GETMAIN failure occurred.
Module:  IKJCT431
Audience:  EXEC user

IKJ56512I  LAST LINE OF PROCEDURE CONTAINS CONTINUATION INDICATOR
Explanation:  A continuation indicator was present in the last line of the command procedure.
Module:  IKJEFE03
Audience:  EXEC user

IKJ56513I  value NOT DEFINED IN PROC STATEMENT
Explanation:  There was a symbolic parameter (value), in a command procedure, not defined in the PROC statement.
Module:  IKJEFE03
Audience:  EXEC user

IKJ56514I  END OF FILE ENCOUNTERED DURING CONTINUATION PROCESSING
Explanation:  A CLIST or REXX exec was processing a continued record (a record ending with either + or -) when it reached the end of the data set.
Module:  IKJCT43A

IKJ56515I  LINE $mmm IN PROCEDURE EXCEEDS LIMITATION OF 32,764 CHARACTERS
Explanation:  An output line, resulting from symbolic parameter substitution, exceeded the limit of 32,764 characters.
Module:  IKJEFE03
Audience:  EXEC user

IKJ56516I  A SYMBOLIC PARAMETER EXCEEDS THE MAXIMUM ALLOWABLE LENGTH + THE MAXIMUM ALLOWABLE LENGTH IS 31 CHARACTERS FOR KEYWORD PARAMETER AND 252 CHARACTERS FOR POSITIONAL PARAMETERS
Explanation:  A symbolic parameter in a command procedure had an invalid syntax.
Module:  IKJEFE05
Audience:  EXEC user

IKJ56517I  CONTINUED RECORD EXCEEDS THE MAX ALLOWED (32756)
Explanation:  The maximum continuation record length is 32756 bytes. CLIST processing terminates.
Module:  IKJCT43A
Audience:  EXEC user

IKJ56518I  INPUT RECORD IS TOO LONG--MAX IS 255 CHARACTERS
Explanation:  The maximum record length for a fixed block CLIST or REXX exec data set is 255. Processing will not be performed on fixed block CLIST or REXX exec data sets with record lengths greater than 255.
Module:  IKJCT43A
Audience:  EXEC user
IKJ56519I  NO USABLE CLIST RECORDS
Explanation: A CLIST contained either blank records or comments, but no executable statements.
Module: IKJCT43A
Audience: EXEC user

IKJ56520I  MEMBER member NOT IN DATA SET dsname
Explanation: The member of the partitioned data set specified on the EXEC command could not be found.
Module: IKJCT43D
Audience: EXEC user

IKJ56521I  MEMBER member SPECIFIED BUT DATA SET dsname NOT A PARTITIONED DATA SET
Explanation: A dsname and a member name were specified on the EXEC command but the data set was not partitioned.
Module: IKJCT43E
Audience: EXEC user

IKJ56522I  ORGANIZATION OF FILE SYSPROC NOT ACCEPTABLE + ORGANIZATION MUST BE PARTITIONED
Explanation: The organization of the SYSPROC data set must be partitioned when using the implicit form of EXEC.
Module: IKJEF05
Audience: EXEC user

IKJ56523I  [text] NOT USABLE CANNOT OPEN DATA SET
Explanation: For the item text could appear the following:

- text = FILE SYSPROC
- text = DATA SET dsname

The LOGON proc did not contain a SYSPROC DD card for use with the implicit EXEC, or the data set name specified could not be opened.
Module: IKJCT430 IKJEF05
Audience: EXEC user

IKJ56524I  COMMAND SYSTEM ERROR + GETLINE RETURN CODE error_code STACK RETURN CODE error_code IKJCT43A RETURN CODE error_code
Explanation: The return code from one of the service routines used was greater than 0 and not 4.

[text] ENVIRONMENT COULD NOT BE ESTABLISHED, [text] RETURN CODE WAS return_code

- text = STAE
- text = ESTAE

Explanation: TSO/E could not establish a STAE or an ESTAE environment.
Module: IKJCT430, IKJCT43A
Audience: EXEC user
**IKJ56525I**  INVALID DATA SET NAME, dsname. CLIST EXCEEDS 44 CHARACTERS

**Explanation:** The data set name specified with the explicit EXEC command syntax (and the TSO prefix, if it exists) exceeded the limit of 44 characters after the addition of the CLIST data set name qualifier.

**Module:** IKJCT43E  
**Audience:** EXEC user

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**IKJ56526I**  STMT num - INVALID KEYWORD name.

**Explanation:** At the statement numbered “num” in a command procedure, the user specified an invalid keyword identified by “name” on a CONTROL statement.

For TSO/E Release 3 and subsequent releases, “num” refers to the physical line number of your listing. Blank lines and comment lines are counted as physical lines. To find the keyword in error, count down “num” physical lines from the top of your CLIST.

For releases of TSO/E before Release 3, “num” refers to the logical line number. A statement that is continued on the next physical line of your listing is still considered part of the same logical line. Blank lines and comment lines are not counted as logical lines. Thus, to find the keyword in error, count down “num” logical lines from the top of your CLIST.

**Module:** IKJCT432  
**Audience:** EXEC user

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**IKJ56527I**  DEFAULT KEYWORD VALUE ENDING QUOTE ASSUMED - parm('value')

**Explanation:** The value of the keyword defined on the PROC statement was a quoted character string without an ending quote.

**Module:** IKJCT431  
**Audience:** EXEC user

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**IKJ56528I**  STMT num - name AMBIGUOUS

**Explanation:** At the statement numbered “num” in the command procedure, the user entered an ambiguous keyword in the form represented by “name” on a CONTROL statement.

**Module:** IKJCT432  
**Audience:** EXEC user

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**IKJ56529I**  SYMBOLIC PARAMS IN VALUE LIST IGNORED-parms + COMMAND PROCEDURE HAS NO PROC STATEMENT

**Explanation:** The user specified symbolic parameter values in the value list on the EXEC command with which he invoked a command procedure, but the procedure has no PROC statement to denote the symbolic parameters for which the user specified values.

**NO SYMBOLIC PARAMS WERE DEFINED ON THE PROC STATEMENT**

**Explanation:** The user specified symbolic parameter values in the EXEC command value list, but the command procedure's PROC statement specifies no positional parameters.

**Module:** IKJCT431  
**Audience:** EXEC user

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**IKJ56530I**  name IS A MULTIPLY DEFINED SYMBOLIC PARM + EACH PARM NAME ON A PROC STATEMENT MUST BE UNIQUE

**Explanation:** The user entered two parameters with the same name on the PROC statement.

**PARMS ON THE GLOBAL STATEMENT CANNOT BE PREVIOUSLY DEFINED**
Explanation: A parameter that the writer of the command procedure coded on a GLOBAL statement had already been defined in the same procedure on either a PROC, READ, GLOBAL, SET, or READDVAL statement.

Module: IKJCT431 IKJCT432
Audience: EXEC user

IKJ56531I STMT num - name IS A MULTIPLY DEFINED LABEL

Explanation: The label specified as “name” on the statement numbered “num” was previously defined for another purpose within this procedure.

Module: IKJCT43C
Audience: EXEC user

IKJ56532I STMT num - LABEL name SPECIFIED BUT COMMAND NOT FOUND

Explanation: The statement numbered “num” contained a label specified as “name” but no command name.

Module: IKJCT432
Audience: EXEC user

IKJ56533I STMT num - IF STATEMENT CONTAINS NO EXPRESSION OR THEN KEYWORD

Explanation: The IF statement numbered “num” contained no valid expression or THEN clause, both of which are syntactically necessary.

Module: IKJCT432
Audience: EXEC user

IKJ56534I STMT num - A(N) [stmt1] STMT WAS FOUND FOR WHICH THERE IS NO CORRESPONDING [stmt2] STMT

Explanation:
- num = statement number
- stmt1 = The statement in the command procedure:
  - END
  - alternate END
  - ELSE
  - ENDDATA
  - SELECT
- stmt2 = The statement that should have been previously specified to match the statement in the command procedure:
  - DO
  - IF
  - DATA
  - END
  - alternate END
- An END (or alternate string defined on the CONTROL statement to replace END), ELSE, or ENDDATA statement appeared in the command procedure without a matching previously specified DO, IF, or DATA statement, respectively.
- The CLIST syntax processor expected a WHEN or a series of WHENs with an optional OTHERWISE within a SELECT statement. This error is often caused by forgetting the DO and END statements around the list of statements following a WHEN or an OTHERWISE. The CLIST syntax processor ends processing of the SELECT statement to avoid misinterpreting the statements that follow. The CLIST syntax processor continues processing the next statement in the CLIST.

Module: IKJCT432 IKJCT43B
Audience: EXEC user
IKJ56535I • IKJ56540I

IKJ56535I   GLOBAL PARAMETERS SPECIFIED INCORRECTLY

Explanation: The number of GLOBAL symbolic parameters specified in a nested CLIST exceeds the number defined
on the GLOBAL statement of the top level procedure. If the top-level procedure is a REXX exec, nested CLISTs
cannot use any GLOBAL symbolic parameters.

Module: IKJCT430 IKJCT43C

Audience: EXEC user

IKJ56536I   STMT num - EXPRESSION FOLLOWING WHILE KEYWORD NOT FOUND, WHILE OPERAND IS
            IGNORED

Explanation: The procedure contained a DO statement at line number “num” with a WHILE operand that had no
expression following it. The procedure will try to execute the DO statement as though the WHILE operand did not
appear on it.

Module: IKJCT43B

Audience: EXEC user

IKJ56537I   END OF FILE ON CLIST OCCURRED BEFORE ALL [text] STATEMENTS WERE CLOSED

Explanation: For the item text could appear the following:

- text = DO
- text = DATA
- text = PROC

The end of file condition occurred before the command procedure could clear all its DO, DATA or PROC statements.

Module: IKJCT43B IKJCT43C

Audience: EXEC user

IKJ56538I   STMT num - EXPRESSION MISSING FROM SET STMT

Explanation: The SET statement numbered “num” contains no symbolic variable name.

Module: IKJCT43C

Audience: EXEC user

IKJ56539I   STMT num - NUMBER OF PARMS SPECIFIED ON THE READ STMT EXCEEDS MAX OF 256

Explanation: The number of symbolic variables specified on the READ statement numbered “num” constituted a
character string longer than the maximum length of 256.

Module: IKJCT43C

Audience: EXEC user

IKJ56540I   STMT num - INVALID PARM SPECIFIED - parm + THE MAX LENGTH FOR EACH PARM ON
            THE GLOBAL STMT IS 31 AND ON THE READ(DVAL) STMT IS 252

Explanation: A parameter on the GLOBAL or READ statement numbered “num” exceeded the maximum permissible length.

SYMBOLIC PARM NAMES MUST BE ALPHANUMERIC WITH THE FIRST CHARACTER ALPHABETIC

Explanation: A GLOBAL, READ, READDVAL, or SET statement numbered “num” contained invalid characters.

NEW PARMS DEFINED ON THE READ(DVAL) STMT CANNOT EXCEED 31 CHARACTERS

Explanation: An implicit definition of a symbolic variable on a READ or SET statement numbered “num” exceeds
31 characters.

Module: IKJCT432

272  z/OS TSO/E Messages
Audience: EXEC user

IKJ56541I  NORMAL END OF FILE OCCURRED ON GETFILE (E400)
Explanation: The system detected an end of file condition on the last GETFILE execution.
Module: IKJCT437
Audience: EXEC user

IKJ56542I  EXEC FILE I/O ERROR -
jobname,stepname,devicenumber,devicetype,ddname,operation,errodesc,trackaddr,QSAM
Explanation: There is a file I/O error of the type denoted by errodesc. These are the fields:
jobname - Name of the current job. This is your TSO identifier.
stepname - Name of the current job step.
devicenumber - Four-hex-digit device number. It uniquely defines the device on the system. It is in the primary
subchannel set.
deviceclass - Class of the device. "D" represents DASD, "T" represents tape, "U" represents unit record, and "*"
represents "other".
ddname - Name of the DD in the logon procedure, background JCL or dynamic allocation.
operation - Name of the macro that failed, such as GET or PUT.
errodesc - Fifteen-character summary of the hardware failure.
trackaddr - If the device is DASD, this is the location of the failing block and the format is bbcchhr, where bb is "0000"
and cchhr is the cylinder, track and record numbers in hex. If it is a compressed format data set, this is the relative
block number of the compressed failing block in the data set. If it is a z/OS UNIX file, then this is the hexadecimal
offset into the file to the failure point.
If any of the above information is not available, that field will contain asterisks. For more information about the
above variables, see the description of the SYNADAF macro in z/OS DFSMS Macro Instructions for Data Sets.
Module: IKJCT436
Audience: EXEC user

IKJ56543I  STMT num - MISSING END STRING
Explanation: The CONTROL statement numbered “num” specified the END option for replacing the END statement
with an equivalent character string, but failed to include the string to be used for the replacement.
Module: IKJCT43C
Audience: EXEC user

IKJ56544I  STMT num - INVALID OR EXTRANEOUS END STRING
Explanation: The string specified for the END(string) option of the CONTROL statement numbered “num” contains
an invalid value.
Module: IKJCT43C
Audience: EXEC user

IKJ56545I  THIS STATEMENT HAS AN EXPRESSION WITH MISSING OPERATORS
Explanation: The expression-handling routine could not find any operators for the expression.
AN EXPRESSION WITH OPERATORS OUT OF SEQUENCE
Explanation: The expression-handling routine found an invalid combination of operators and data elements.
AN EXPRESSION WITH A CHARACTER DATA ITEM USED NUMERICALLY
IKJ56545I

Explanation: The expression-handling routine found a character item used in an arithmetic operation.

A NUMBER EXCEEDING THE MAXIMUM ALLOWABLE VALUE
Explanation: The expression-evaluation routine found a number whose absolute value exceeded the maximum of 2,147,483,647. The expression evaluation has terminated.

EXCEEDED THE MAXIMUM NUMBER DURING EVALUATION
Explanation: The result of an arithmetic operation has exceeded the maximum permissible value of 2,147,483,647.

AN UNDEFINED SYMBOLIC VARIABLE
Explanation: Symbolic substitution found a variable that could not be located for its value.

ATTEMPTED TO UPDATE A SYSTEM VARIABLE
Explanation: The system detected an update to a system-provided variable (for example, &SYSTIME).

AN UNDEFINED KEYWORD
Explanation: The system was scanning for keywords on the statement and found one that was undefined.

A MISSING KEYWORD VALUE
Explanation: The system found a keyword that required a value, but could locate no value for it.

A TERMIN STRING GREATER THAN 256 CHARACTERS
Explanation: TERMIN processing found a delimiter that is too long.

MORE THAN 64 TERMIN STRINGS
Explanation: TERMIN processing found that the limit for specifying TERMIN delimiter strings had been exceeded.

AN INVALID FILENAME
Explanation: The file name was missing or invalid. The procedure may have attempted to perform I/O against a file that was not opened by the same procedure. You should either:
- Perform file I/O within the procedure that did the OPENFILE
- If the file name is to be shared between subprocedures in a CLIST, use the NGLOBAL statement to define the file name as a named global variable.

TRIED TO OPEN A FILE THAT IS CURRENTLY OPEN
Explanation: The system found that an OPENFILE statement had already been issued for that file.

AN INVALID OPEN OPTION
Explanation: The system was scanning for INPUT, OUTPUT, or UPDATE and found something else.

FAILED TO OPEN THE REQUESTED FILE
Explanation: The system detected that the data control block did not open. The file name was already missing.

TRIED TO USE A FILE THAT IS NOT CURRENTLY OPEN
Explanation: The system could find neither the requested file nor evidence that a task switch caused the automatic close of the file.

CAUSED A RECURSIVE CLIST ERROR
Explanation: The statement was in an error range and gave a non-zero return code. This message also appears if the statement had its own diagnostic printed.

AN INVALID &SUBSTR RANGE OR EXIT CODE EXPRESSION
Explanation: The &SUBSTR built-in function found invalid data or numbers in the substring range field (for example, the expression “&SUBSTR (1:10,AE)” is invalid because 10 is outside the range). The expression supplied in an “EXIT CODE” statement did not resolve to a numeric value (for example, “EXIT CODE (X2)”).

A MISSING BUILT-IN FUNCTION OPERAND
Explanation: The system encountered a built-in function without an open parenthesis after the name.
AN INVALID SYMBOLIC VARIABLE

Explanation:  Except for positional parameters on PROC statements, symbolic variable names must include 1-31 alphanumeric characters, the first of which is alphabetic following an ampersand (&). PROC statement positional parameter names may have as many as 252 alphanumeric characters.

USED A LABEL AS A SYMBOLIC VARIABLE

Explanation:  The system was locating the name for a value and found it was a label.

REFERENCED AN INVALID OR UNDEFINED LABEL

Explanation:  The target of the GOTO statement could not be found or was missing entirely.

SUPPLIED AN UNREQUESTED PROMPT REPLY

Explanation:  The system has found a prompt reply (a line within a DATA PROMPT &ndash; ENDDATA group) that was not needed to complete the immediately preceding command.

EXCEEDED THE MAXIMUM LENGTH DURING SYMBOLIC SUBSTITUTION

Explanation:  THE CLIST statement length exceeds the maximum of 32,756. CLIST processing terminates.

Module:  IKJCT433 IKJCT434 IKJCT436

Audience:  EXEC user

IKJ56546I  NO FLUSH NO PROMPT NO LIST NO CONLIST NO SYSMLIST NO MSG MAIN

Explanation:  CONTROL statement without operands prints the current control options of the command procedure.

Module:  IKJCT436

Audience:  EXEC user

IKJ56547I  INTERNAL COMMAND PROCEDURE EXEC ERROR CODE [text]

Explanation:  For the item text could appear the following:

- text = Uyyyy
- text = Sxxx
- text = Ennn

The system has detected:
- U -- a user ABEND code yyyy
- S -- a system ABEND code xxx
- E -- a severe command procedure error nnn

EXEC ERROR CODE [text] HAS BEEN ISSUED RECURSIVELY

- text = Uyyyy
- text = Sxxx
- text = Ennn

Explanation:  The system has detected a recursive I/O error while executing a CLIST. The following
- U -- a user ABEND code yyyy
- S -- a system ABEND code xxx
- E -- a severe command procedure error nnn

will indicate the most recent I/O failure which occurred.

Refer this message to the installation's system programmer.

Module:  IKJCT433 IKJCT436

Audience:  EXEC user
IKJ56548I  INSUFFICIENT STORAGE FOR CLIST TO CONTINUE
Explanation: The system detected a GETMAIN failure.
Module: IKJCT433 IKJCT436
Audience: EXEC user

IKJ56549I  PUTFILE ISSUED BEFORE ANY GETFILES (UPDATE MODE)
Explanation: Because PUTFILE needs a record to update while in update mode, a procedure must issue a GETFILE first.
Module: IKJCT437
Audience: EXEC user

IKJ56550I  THE TERMIN/TERMING/READ STATEMENT IS NOT SUPPORTED FOR BACKGROUND PROCESSING
Explanation: The TERMIN, TERMING, and READ statements relate specifically to obtaining data from a foreground terminal and have no meaning in background mode.
Module: IKJCT436
Audience: EXEC user

IKJ56551I  NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND
Explanation: GETMAIN failed. The user must logon with a larger region.
Module: IKJEFA00
Program: ACCOUNT

IKJ56552I  COMMAND SYSTEM ERROR + IKJSCAN ERROR CODE error_code PUTGET ERROR CODE error_code PUTLINE ERROR CODE error_code STAE ERROR CODE error_code STAI ERROR CODE error_code STAX ERROR CODE error_code
Explanation: An error return code was received from a service routine.
Module: IKJEFA00
Program: ACCOUNT

IKJ56553I  COMMAND NOT AUTHORIZED FOR USERID + YOUR INSTALLATION MUST AUTHORIZE USE OF THIS COMMAND
Explanation: The user is described in the UADS without account ability. The user must logon with a new user ID that has been authorized to use the ACCOUNT command.
Module: IKJEFA00
Program: ACCOUNT

IKJ56554I  subcommand_name ENDED DUE TO ERROR + SYSTEM COMPLETION CODE xxxx
Explanation: The ACCOUNT STAE routine received control due to an abend in one of the ACCOUNT subcommands.
Module: IKJEFA00
Program: ACCOUNT
IKJ56555I  INVALID SUBCOMMAND name
Explanation: The user has attempted to use a subcommand that does not compare with the list of valid ACCOUNT subcommands or their abbreviations.
Module: IKJEFA00
Program: ACCOUNT

IKJ56556I  INVALID COMMANDNAME SYNTAX
Explanation: ACCOUNT was unable to syntax-check the command name.
Module: IKJEFA00
Program: ACCOUNT

IKJ56557I  data IGNORED
Explanation: The user entered data with the ACCOUNT command.
Module: IKJEFA00
Program: ACCOUNT

IKJ56558I  UNABLE TO ADD FOR USERID user_id
   + SPECIFY COMMAND IN SIMPLER FORM FOR USERID user_id
Explanation: The structure described in the datalist for user ID is too large to be added to the existing structure and one additional member block. Some of the items in the datalist must be eliminated and added later.

EXTENSION BLOCKS EXHAUSTED FOR USERID user_id
Explanation: The structure described in the datalist for user ID is too large to be added to the existing structure without exceeding ten member blocks. Items must be deleted from the user or existing items may be changed instead of added.

[text] CANNOT BE USED MORE THAN 255 TIMES UNDER USERID user_id
   • text = ACCOUNT NUMBERyy
   • text = PROCEDURE NAME
Explanation: The ACCOUNT number/procedure name is being referenced by more than 255 PASSWORDS/ACCOUNT numbers.
Module: IKJEFA13
Program: ACCOUNT/ADD

IKJ56559I  UNABLE TO ADD FOR USERID user_id, [text] NOT SUPPORTED
Explanation: For the item text could appear the following:
   • text = PASSWORDS
   • text = ACCOUNT NUMBERS

The user_id does not contain PASSWORD/ACCOUNT numbers so the structure described in the datalist cannot be built.
Module: IKJEFA13
Program: ACCOUNT/ADD

IKJ56560I  ADDED
Explanation: Normal completion occurred.
Module: IKJEFA10
Program: ACCOUNT/ADD
IKJ56561I NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND
Explanation: GETMAIN failed. The user must logon with a larger region.

NOT ENOUGH MAIN STORAGE TO ADD FOR USER user_id
Explanation: GETMAIN failed attempting to read in the user ID. The user must logon with a larger region.
Module: IKJEFA10
Program: ACCOUNT/ADD

IKJ56562I COMMAND SYSTEM ERROR + DUPLICATE USERID user_id
Explanation: The STOW return code was 8. ACCOUNT attempted to stow a new member block.
BLDL ERROR CODE error_code
STOW ERROR CODE error_code
ENQUEUE ERROR CODE error_code
PARSE ERROR CODE error_code
Explanation: An invalid service routine return code was returned.
Module: IKJEFA10, IKJEFA12
Program: ACCOUNT/ADD

IKJ56563I USER ATTRIBUTE DATA SET NOT USABLE + CANNOT OPEN DATA SET
Explanation: OPEN failed for SYSUADS. The file was not allocated.
BLDL I/O ERROR
Explanation: Bldl return code was 8.
STOW I/O ERROR
Explanation: The STOW return code was 16.
READ I/O ERROR
WRITE I/O ERROR

UADS BLOCK SIZE TOO SMALL
Explanation: The blocksize of the SYSUADS data set is not large enough to contain the user ID structure. The data set must be re-created with a larger blocksize.

NOT ENOUGH DIRECTORY SPACE
Explanation: The STOW return code was 12. The UADS data set must be re-created with a greater number of directory blocks.
BACKSPACE ERROR CODE
Explanation: ADD received a return code of 4 in attempting to backspace and reread the directory.
Module: IKJEFA10, IKJEFA12
Program: ACCOUNT/ADD

IKJ56564I DUPLICATE ITEM IGNORED, duplicate data
Explanation: A duplicate item was found in the datalist.
Module: IKJEFA12
Program: ACCOUNT/ADD
**IKJ56565I**  [text]xx&mldr; NOT FOUND AS SPECIFIED BY NODELIST

**Explanation:** For the item text could appear the following:
- text = USERID
- text = PASSWORD
- text = ACCT NUMBER

The UADS structure described in the nodelist could not be located. xx&mldr; is the highest-level item not found.

**Module:** IKJEFA12

**Program:** ACCOUNT/ADD

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**IKJ56566I**  UNABLE TO ADD FOR USERID user_id, USERID IN USE

**Explanation:** The ENQUEUE return code was 4. The user is logged on and cannot be updated.

**Module:** IKJEFA12

**Program:** ACCOUNT/ADD

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**IKJ56567I**  USERID user_id ALREADY EXISTS

**Explanation:** ADD received a return code of 0 from BLDL while attempting to create a new user.

*text ALREADY EXISTS UNDER
- text = PASSWORD
- text = ACCT NUMBER
- text = PROC NAME
- text = USERID id

**Explanation:** The data list item xx&mldr; already exists for the user and cannot be added.

**Module:** IKJEFA10, IKJEFA13

**Program:** ACCOUNT/ADD

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**IKJ56568I**  INVALID (NODELIST) + CANNOT CREATE ENTRY WITH USERID OF *

**Explanation:** The nodelist contains four items indicating a create for a new user but the user ID is an asterisk.

**Module:** IKJEFA10

**Program:** ACCOUNT/ADD

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**IKJ56569I**  UNABLE TO ADD FOR USERID user_id, [text] ARE REQUIRED

**Explanation:** For the item text could appear the following:
- text = PASSWORDS
- text = ACCT NUMBERS

The user ID contains PASSWORD/ACCOUNT numbers so the structure described in the datalist cannot be built.

**REGION SIZE size EXCEEDS MAXIMUM SIZE FOR USERID user_id, MAXSIZE USED**

**Explanation:** The size value of the procedure name being added is greater than the maxsize value of the user. The user’s MAXSIZE value is now the size value for this procedure.

**Module:** IKJEFA13, IKJEFA12

**Program:** ACCOUNT/ADD
IKJ56570I  CHANGED
Explanation: Normal completion occurred.
Module: IKJEFA20
Program: ACCOUNT/CHANGE

IKJ56571I  NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND
Explanation: GETMAIN failed. The user must logon with a larger region.

NOT ENOUGH MAIN STORAGE TO CHANGE FOR USERID user_id
Explanation: GETMAIN failed attempting to read in the user_id. The user must logon with a larger region.

NOT ENOUGH SPACE TO CHANGE FOR USERID user_id
Explanation: There is not enough space within the blocks allotted for this user_id. Issue the ADD subcommand of ACCOUNT to provide more space, then reissue the CHANGE subcommand.
Module: IKJEFA20, IKJEFA22, IKJEFA23
Program: ACCOUNT/CHANGE

IKJ56572I  COMMAND SYSTEM ERROR + PARSE ERROR CODE error_code PUTLINE ERROR CODE error_code ACCOUNT GETSPACE ERROR CODE error_code ACCOUNT FREESPACE ERROR CODE error_code
Explanation: An invalid service routine return code was returned.
Module: IKJEFA20, IKJEFA22, IKJEFA23
Program: ACCOUNT/CHANGE

IKJ56573I  USER ATTRIBUTE DATA SET NOT USABLE + CANNOT OPEN DATA SET
Explanation: OPEN failed for SYSUADS. The file was not allocated.
BLDL ERROR CODE error_code
Explanation: BLDL return code was 8.
STOW ERROR CODE error_code
Explanation: STOW return code was 16.
Module: IKJEFA20
Program: ACCOUNT/CHANGE

IKJ56574I  UNABLE TO CHANGE FOR USERID user_id, SPECIFIED MAXSIZE nnnnn, SMALLER THAN EXISTING PROCSIZE(S)
Explanation: The MAXSIZE specified in the command is less than the procsize of one or more procedures.

SPECIFIED PROCSIZE LARGER THAN MAXSIZE FOR USERID user_id, MAXSIZE USED
Explanation: The size value of the procedure name being changed is greater than the MAXSIZE value of the user. The user's MAXSIZE value is now the size value for this procedure.
Module: IKJEFA20, IKJEFA23
Program: ACCOUNT/CHANGE
IKJ56575I  NOT FOUND AS SPECIFIED BY NODELIST
Explanation:  For the item text could appear the following:
  • text = USERID
  • text = PASSWORD
  • text = ACCT NUMBER
  • text = PROC NAME

The UADS structure described in the nodelist could not be located. The indicated name is the highest-level item not found.

Module:  IKJEFA20
Program:  ACCOUNT/CHANGE

IKJ56576I  UNABLE TO CHANGE FOR USERID user_id, USERID IN USE
Explanation:  ENQUEUE return code was 4. The user is logged on and cannot be updated.

text NOT SUPPORTED
  • text = DESTINATION
  • text = PERFORMANCE GROUPS

Explanation:  The user does not have destination or performance group support.

Module:  IKJEFA20
Program:  ACCOUNT/CHANGE

IKJ56577I  USERID user_id ALREADY EXISTS
Explanation:  CHANGE received a return code of 4 from STOW while attempting to create a new user_id.

Module:  IKJEFA20
Program:  ACCOUNT/CHANGE

IKJ56578I  UNABLE TO CHANGE FOR USERID user_id, CONFLICTING PROCNAME DATA
Explanation:  One or more of the procedure names being changed contain different size, unit information, or both.

Module:  IKJEFA20
Program:  ACCOUNT/CHANGE

IKJ56579I  UNABLE TO CHANGE FOR USERID user_id, [text] NOT SUPPORTED
Explanation:  For the item text could appear the following:
  • text = PASSWORDS
  • text = ACCT NUMBERS

The user_id does not contain PASSWORD/ACCOUNT numbers so the user cannot be changed.

Module:  IKJEFA20
Program:  ACCOUNT/CHANGE

IKJ56580I  DELETED
Explanation:  Normal completion occurred.

USERID user_id DELETED
Explanation:  Normal completion occurred. The user has been deleted.

Module:  IKJEFA30, IKJEFA32
Program:  ACCOUNT/DELETE
IKJ56581I • IKJ56585I

IKJ56581I  NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND
Explanation:  GETMAIN failed. The user must logon with a larger region.
Module:  IKJEFA30
Program:  ACCOUNT

IKJ56582I  COMMAND SYSTEM ERROR + PUTLINE ERROR CODE error_code STOW ERROR CODE error_code PARSE ERROR CODE error_code READ ERROR CODE error_code FREESPACE ERROR CODE error_code WRITE ERROR CODE error_code BACKSPACE ERROR CODE error_code
Explanation:  An invalid service routine return code was returned.
Module:  IKJEFA30, IKJEFA32
Program:  ACCOUNT/DELETE

IKJ56583I  USER ATTRIBUTE DATA SET NOT USABLE + CANNOT OPEN DATA SET
Explanation:  OPEN failed for SYSUADS. The file was not allocated.
BLDL I/O ERROR
Explanation:  DELETE received a return code of 8 from BLDL.
STOW I/O ERROR
Explanation:  DELETE received a return code of 16 from STOW.
Module:  IKJEFA30, IKJEFA32
Program:  ACCOUNT/DELETE

IKJ56584I  COMMAND NOT FOUND. REQUIRED DDNAME ddname IS NOT ALLOCATED.
Explanation:  A CLIST or REXX exec to be implicitly executed could not be found because the ddname was not allocated, although the ALTLIB level that corresponds to this ddname is still active.
User response:  If you want this ALTLIB level to be active, allocate the ddname again. You can use the data set that contains the CLIST or REXX exec to be executed.
If you do not want this ALTLIB level to be active, issue the ALTLIB command with the DEACTIVATE operand for the appropriate level.
Then you can implicitly execute the CLIST or REXX exec again.
Module:  IKJCT43D
Audience:  Exec user

IKJ56585I  [text]xx&ml; NOT FOUND AS SPECIFIED
Explanation:  For the item text could appear the following:
• text = USERID
• text = PASSWORD
• text = ACCT NUMBER
• text = PROC NAME

The UADS structure described in the nodelist could not be located. The value xx&ml; is the highest-level item not found.
Module:  IKJEFA32
Program:  ACCOUNT/DELETE
IKJ56586I UNABLE TO DELETE, USERID IN USE
Explanation: ENQUEUE return code was 4. The user is logged on and cannot be updated.
Module: IKJEFA30
Program: ACCOUNT/DELETE

IKJ56587I INVALID (NODELIST) + NODELIST IS USERID/PASSWORD/ACCTNUMBER
Explanation: The nodelist was not specified correctly.
USER ATTRIBUTE STRUCTURE IS USERID, PASSWORD, ACCTNMBR, PROCNAME
Explanation: The nodelist was not specified correctly.
Module: IKJEFA30
Program: ACCOUNT/DELETE

IKJ56588I UNABLE TO DELETE FOR USERID user_id, [text] NOT SUPPORTED
Explanation: For the item text could appear the following:
- text = PASSWORDS
- text = ACCT NUMBERS

The user does not have password/account number support. This user was not modified.

UNABLE TO DELETE, PASSWORDS/ACCOUNT NUMBERS NOT SUPPORTED FOR ANY USER
Explanation: No PASSWORD/ACCOUNT number support was found for any user. No users were modified.
Module: IKJEFA32
Program: ACCOUNT/DELETE

IKJ56590I LISTED
Explanation: Normal completion occurred.
Module: IKJEFA40, IKJEFA42
Program: ACCOUNT/LIST

IKJ56591I NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND
Explanation: GETMAIN failed. The user must logon with a larger region.
NOT ENOUGH MAIN STORAGE TO LIST FOR USERID id
Explanation: GETMAIN failed attempting to read in the user ID. The user must logon with a larger region.
Module: IKJEFA40, IKJEFA42
Program: ACCOUNT/LIST

IKJ56592I COMMAND SYSTEM ERROR + PARSE ERROR CODE error_code PUTLINE ERROR CODE error_code
READ ERROR CODE error_code
Explanation: An invalid service routine return code was returned.
Module: IKJEFA40, IKJEFA42
Program: ACCOUNT/LIST
IKJ56593I  USER ATTRIBUTE DATA SET NOT USABLE + CANNOT OPEN DATA SET
Explanation:  OPEN failed for SYSUADS. The file was not allocated.
BLDL ERROR CODE  error_code
Explanation:  LIST received a return code of 8 from BLDL.
Module:  IKJEFA40, IKJEFA42, IKJRBBCR
Program:  ACCOUNT/LIST, ACCOUNT/SYNC

IKJ56594I  THE SYNC COMMAND PROCESSOR ENDED DUE TO ABEND CODE  abend_code, REASON CODE  reason_code
Explanation:  The ACCOUNT executor routine invoked the SYNC command processor, which ended with the abend and reason code listed in the message.
Module:  IKJEFA00
Program:  ACCOUNT

IKJ56595I  [text]xx&nl: NOT FOUND AS SPECIFIED BY NODELIST
Explanation:  For the item text could appear the following:
• text = USERID
• text = PASSWORD
• text = ACCT NUMBER
• text = PROC NAME

The UADS structure described in the nodelist could not be located. The value xx&nl is the highest-level item not found.
Module:  IKJEFA40, IKJEFA42
Program:  ACCOUNT/LIST

IKJ56596I  UNABLE TO CHANGE FOR USERID  user_id, NEW NAME WILL OCCUR MORE THAN 255 TIMES
Explanation:  The ACCOUNT NUMBER/PROCEDURE name is being referred to by more than 255 passwords/account numbers.
Module:  IKJEFA20
Program:  ACCOUNT/CHANGE

IKJ56597I  UNABLE TO CHANGE, INCOMPLETE COMMAND ENTERED
Explanation:  Some of the information needed to execute a change command is missing.

UNABLE TO CHANGE, ASTERISK INVALID FOR NEW ACCOUNT NUMBER
Explanation:  The datalist account number cannot be specified as an asterisk.
Module:  IKJEFA20
Program:  ACCOUNT/CHANGE

IKJ56598I  UNABLE TO CHANGE, [text] NOT SUPPORTED FOR ANY USER. UNABLE TO DELETE FOR USERID  user_id, [text] NOT SUPPORTED
Explanation:  For the item text could appear the following:
• text = PASSWORDS
• text = ACCT NUMBERS

The level specified in the nodelist is not supported for any user.
IKJ56599I • IKJ56605I

Module: IKJEFA20
Program: ACCOUNT/CHANGE

IKJ56599I  UNABLE TO CHANGE, NEW NAME EQUALS OLD NAME
Explanation: The last name in the nodelist is the same as the name in the datalist.
Module: IKJEFA20
Program: ACCOUNT/CHANGE

IKJ56600I  UNRECOVERABLE COMMAND SYSTEM ERROR
Explanation: An attempt to reestablish TMP processing has failed and the TMP task is being terminated.
Module: IKJEFT05
Program: TMP

IKJ56601I  COMMAND SYSTEM RESTARTING DUE TO CRITICAL ERROR
Explanation: An attempt to reinitialize command processing failed and the TMP is being reinitialized to request a new command.
Module: IKJEFT05
Program: TMP

IKJ56602I  COMMAND SYSTEM RESTARTING DUE TO ERROR
Explanation: TMP task processing failed and command processing is being reinitialized to request a new command.
If this message is accompanied by return code 24, reason code -1, after the ATTN key was pressed during the execution of an authorized command, then this error can be ignored.
Module: IKJEFT05
Program: TMP

IKJ56603I  ABEND abend_code
Explanation: A failure occurred in a TMP task and insufficient space is available for standard messages (IKJ56600I, IKJ56601I, or IKJ56602I). The TMP task is being terminated. Sxxx is for system error codes and Uxxx for user generated error codes.
Module: IKJEFT05
Program: TMP

IKJ56604I  ABEND abend_code
Explanation: A failure occurred in a command task and insufficient space is available for standard message (IKJ56641I). The TMP task is being terminated. Sxxx is for system error codes and Uxxx for user generated error codes.
Module: IKJEFT04
Program: TMP

IKJ56605I  ATTENTION INTERRUPTS WILL NOT BE PROCESSED UNTIL THE FIRST COMMAND FROM THE LOGON PROCEDURE HAS COMPLETED
Explanation: An attention interrupt occurred while the first command from the logon procedure was processing. The attention is ignored and all subsequent attentions will be ignored until the first command has completed.
Note: There is a difference between CLIST and REXX EXEC processing. If the first command is a REXX EXEC, the EXEC command remains active when the REXX EXEC runs. Once it ends, REXX returns to the EXEC command and the EXEC command ends. If the first command is a CLIST, the EXEC command will place the CLIST on the TSO/E command stack and then end.

Module: IKJEFT03
Program: TMP

IKJ56606I TSO/E attn processing ended due to error. RC= return_code
Explanation: The system recognized the user's attention interrupt, but incurred a system error during interrupt processing.
System action: TSO/E considers this error to be serious and terminates.
User response: Contact your system programmer to diagnose problems with TSO/E attention processing.
Module: IKJSATTN
Audience: If the error continues, contact your local support personnel or IBM support personnel for further assistance.

IKJ56607I TSO/E attn processing ended due to error. RC= return_code ERROR= error_code
Explanation: The system recognized the user's attention interrupt, but incurred a system error during interrupt processing.
System action: TSO/E considers this error to be serious and terminates.
User response: Contact your system programmer to diagnose problems with TSO/E attention processing.
Module: IKJSATTN
Audience: If the error continues, contact your local support personnel or IBM support personnel for further assistance.

IKJ56608I TSO/E attn processing ended due to error. RC= return_code ABEND = abend_code REASON= reason_code
Explanation: The system recognized the user's attention interrupt, but incurred a system error during interrupt processing.
System action: TSO/E considers this error to be serious and terminates.
User response: Contact your system programmer to diagnose problems with TSO/E attention processing.
Module: IKJSATTN
Audience: If the error continues, contact your local support personnel or IBM support personnel for further assistance.

IKJ56609I TSO/E attn processing ended due to error. RC= return_code ERROR= error_code ABEND= abend_code REASON= reason_code
Explanation: The system recognized the user's attention interrupt, but incurred a system error during interrupt processing.
System action: TSO/E considers this error to be serious and terminates.
User response: Contact your system programmer to diagnose problems with TSO/E attention processing.
Module: IKJSATTN
Audience: If the error continues, contact your local support personnel or IBM support personnel for further assistance.
IKJ56610I  The requested command or program could not be invoked. + The environment in which the command was to run was not valid.

Explanation: An attempt was made to invoke an authorized command, program, or service that is not permitted to run in the current environment. TSO/E does not permit authorized commands, programs, or services to run when outstanding asynchronous APPC/MVS requests exist. The TSO/E terminal monitor program checked for any existing asynchronous APPC/MVS requests and found that at least one such request did exist.

System action: The requested command, program, or service was not permitted to run. This message is issued, and a return code is set to a value that indicates that the function failed.

User response: It is possible that a service that you invoked before invoking the requested command, program, or service requested the outstanding asynchronous APPC/MVS request. If you log off and log on again, the system will clean up the request automatically. You should also report this problem to your system programmer.

Module: IKJEFT01
Audience: TSO/E user
Program: TMP

IKJ56611I  The requested command or program could not be invoked. + The ATBAMR1 routine gave return code return_code.

Explanation: An attempt was made to invoke an authorized command, program, or service that is not permitted to run in the current environment. Authorized commands, programs, and services are not permitted to run when outstanding asynchronous APPC/MVS requests exist. The TSO/E terminal monitor program attempted to check for any existing asynchronous APPC/MVS requests, but the service that it invoked gave an unexpected return code.

System action: The requested command, program, or service was not permitted to run. This message is issued, and the return code is set to a value that indicates that the function failed.

User response: Check the return code that appears in the message. Take the action prescribed for the error as documented in z/OS MVS Programming: Writing Transaction Programs for APPC/MVS for the ATBAMR1 routine.

Module: IKJEFT01
Audience: TSO/E user
Program: TMP

IKJ56612I  IKJURPS processing ended due to error. RC=xx or IKJURPS processing ended due to error. RC=xx ERROR=yy or IKJURPS processing ended due to error. RC=xx ABEND=abend_code
REASON=reason_code

Explanation: IKJURPS was unable to process the request.

System action: IKJURPS does not process the request.

User response: Diagnose the error based on the code or codes you received on the message.

Module: IKJURPS
Audience: Application Programmer

IKJ56613I  The command has terminated. MVS/ESA version or higher level is required for keyword.

Explanation: TSO/E is not able to process the request because the version or release of MVS is not at the indicated level or higher.

System action: TSO/E does not process the request.

User response: None.

Module: IKJCNPRF, IKJCNSTL, IKJEFT82, IKPRMLB
IKJ56614I  The requested command or program could not be invoked. The Miscellaneous Event Exit Manager found unauthorized asynchronous activity.

Explanation: An attempt was made to invoke a command, program, or service that is not permitted to run in the current environment. TSO/E does not permit commands, programs, or services to run in an isolated environment (for example, running an authorized command or program) when outstanding unauthorized activity exist.

The TSO/E terminal monitor program checked for any existing asynchronous unauthorized activity and found, that at least one such request did exist.

System action: The requested command, program, or service was not permitted to run. This message is issued, and a return code is set to a value that indicates that the function failed.

User response: It is possible that a service that you invoked before invoking the requested command, program, or service requested the outstanding asynchronous unauthorized activity. If you log off and log on again, the system will clean up the request automatically. If the error continues, contact your local support personnel for further assistance.

Module: IKJEFT01
Audience: TSO/E user
Program: TMP

IKJ56615I  The requested command or program could not be invoked. The Miscellaneous Event Exit Manager gave return_code

Explanation: An attempt was made to invoke a command, program, or service that is not permitted to run in the current environment. TSO/E does not permit commands, programs, or services to run in an isolated environment (for example, running an authorized command or program) when outstanding unauthorized activity exist.

The TSO/E terminal monitor program attempted to check for any existing asynchronous activity, but the service that it invoked indicated that it encountered an unexpected error.

System action: The requested command, program, or service was not permitted to run. This message is issued, and the return code is set to a value that indicates that the function failed.

User response: It is possible that a service that you invoked before invoking the requested command, program, or service requested the outstanding asynchronous unauthorized activity. If you log off and log on again, the system will clean up the request automatically. If the error continues, contact your local support personnel for further assistance.

Module: IKJEFT01
Audience: TSO/E user
Program: TMP

IKJ56620I  [text] command encountered. TSO/E session is terminated.

Explanation: For [text] could appear the following:

- MVS STOP
  The TSO/E IKJEFT01 TMP found that an MVS STOP command was issued for this address space. Note that this message is only issued when the IKJEFT01 TMP detects the STOP command.

- MVS MODIFY
  The TSO/E IKJEFT01 TMP found that an MVS MODIFY command was issued for this address space, that was neither STOP nor MODIFY. Note that this message is only issued when the IKJEFT01 TMP detects the command.

- unknown MVS operator
  The TSO/E IKJEFT01 TMP found that an MVS command was issued for this address space, that was neither STOP nor MODIFY.

If another program is processing commands under the IKJEFT01 TMP (that is, the IKJEFT01 TMP is not processing the commands directly), then the command may not be detected until the IKJEFT01 TMP re-gains control.

System action: The TMP stops processing of this session and returns to its caller.

User response: This message is for your information to indicate how the TSO/E session was terminated.
**IKJ56621I**  
*Module:* IKJEFT02  
*Audience:* TSO/E user  
*Program:* TMP

**Invalid Command Name Syntax**

*Explanation:* Command scan found a syntactical error in the command name.

*User response:* Make sure that the command name meets the following syntax requirements:

[TSO/E Programming Services](https://www.ibm.com) for more information.

*Module:* IKJEFT02  
*Program:* TMP

**IKJ56622I**  
*Module:* IKJEFT02  
*Program:* TMP

**Command Not Found**

*Explanation:* A syntactically correct command name cannot be located by the system.

*Module:* IKJEFT02  
*Program:* TMP

**IKJ56623I**  
*Module:* IKJEFT02  
*Program:* TMP

**Command name** is unsupported command name in background

*Explanation:* The command entered is not supported for use in background mode.

*Module:* IKJEFT02  
*Program:* TMP

**IKJ56625I**  
*Module:* IKJEFT02  
*Program:* TMP

**TSLOGON Terminated. IKJEFLD3 returned too few JCL statements.**

*Explanation:* Your installation supplied incorrect data to TSO/E.

*System action:* Logon processing is terminated.

*User response:* Contact your system programmer and supply the message that you received.

*Module:* IKJEFL3  
*Audience:* TSO/E user

**IKJ56626I**  
*Module:* IKJEFT02  
*Program:* TMP

**TSLOGON Terminated. IKJEFLD3 returned a JCL buffer length that is not valid.**

*Explanation:* Your installation supplied incorrect data to TSO/E.

*System action:* Logon processing is terminated.

*User response:* Contact your system programmer and supply the message that you received.

*Module:* IKJEFL3  
*Audience:* TSO/E user

**IKJ56629A**  
*Module:* IKJEFT02  
*Audience:* TSO/E user

**Enter New Password**

*Explanation:* The new password option was selected. New password should be entered in the PASSWORD field.

*System action:* The system prompts for a new password.

*User response:* Enter a valid new password.

*Module:* IKJEFL3  
*Audience:* TSO/E user
IKJ56637I  You attempted to run a command, program, CLIST, or REXX exec from an authorized environment. This is not supported under the dynamic TSO/E environment.

Explanation: You are running in an address space with a TSO/E environment created by the TSO/E environment service. You asked to use the TSO/E service facility to invoke a command, program, CLIST, or REXX exec from an authorized TSO/E environment. This function is not available in this environment.

System action: This message is issued with an accompanying return code from the TSO/E service facility. The return code is 20 and the reason code is 68 from the TSO/E service facility.

User response: Remove the invocation.

Module:  IKJEFTS2
Audience: Application programmer

IKJ56639I  ABEND CODE  reason_code

Explanation: An unexpected error occurred in the TSO/E table lookup service causing it to abnormally terminate.

System action: The table lookup service terminates.

User response: Contact your system programmer for assistance in diagnosing problems with the table lookup service.

Module:  IKJTBL5
Audience: TSO/E user

IKJ56640I  ABEND CODE  reason_code  PSW  ASIDS: HOME=hhhh PRIMARY=pppp SECONDARY=ssss +

Explanation: The shorter form of this message appears when a program abnormally terminates in its home address space while running under TSO/E TEST, or when TEST is issued for an abnormally terminating program which is in its home address space.

The longer form of this message is issued for a program executing in cross-memory mode that abnormally terminates while running under TSO/E TEST or for an abnormally terminating program for which TSO/E TEST has been issued. The TEST command cannot be used to restart the program in cross-memory mode.

**TSO/E TEST DOES NOT RE-ESTABLISH THE CROSS MEMORY ENVIRONMENT THAT EXISTED AT THE TIME OF THE ABEND**

Explanation: You cannot use TSO/E TEST to restart a program that terminated abnormally in the cross-memory environment. However, it can be used to display the contents of general purpose registers at the time of the abend.

Module:  IKJEFT04
Program:  TEST

IKJ56641I  ENDED DUE TO ERROR +

Explanation: The program or command processor and its associated task is terminated.

If the program failed while you were using the TSO/E TEST facility, no plus sign appears after the message. Use TSO/E TEST subcommands to find the error.

If a plus sign appears after the message, enter a ? to obtain more information about the error. To use the TSO/E TEST facility for debugging, issue the TEST command.

**abend_type ABEND CODE  reason_code**

or

**abend_type ABEND CODE  reason_code  PSW  ASIDS: HOME=hhhh PRIMARY=pppp SECONDARY=ssss**
**Explanation:** The shorter version of this message is issued when a program executing under TSO/E terminates abnormally in its home address space. Issue TEST after such an abend to display, update, or execute data or code.

The longer version of this message is issued for an abend within a cross memory environment. TSO/E considers a program to be in cross memory mode when either the address space selection bit in the PSW is on or when the home, primary, and secondary ASIDs are not all equal. If you issue TEST after abending in the cross memory environment, you can use TEST to update, display, or execute data or code only if that data or code is in the home address space.

**Note:** If the program that failed does not issue reason codes with the identified abend code, the reason code displayed in the secondary message is not valid.

**Module:** IKJEFT04  
**Program:** TMP/TEST

---

**IKJ56642I** USER NOT AUTHORIZED TO DATASET + SYSTEM ABEND CODE `abend_code` REASON CODE `reason_code`

**Explanation:** The command task attempted to reference a data set to which the user is not authorized by the security system. See [z/OS MVS System Codes](https://www.ibm.com) for a description of abend codes.

**Module:** IKJEFT04  
**Program:** TMP

---

**IKJ56643I** APF PROGRAM IN FORCE, TEST REQUEST REJECTED

**Explanation:** The user entered a TEST command (without operands) following an abend in an APF-authorized command task.

**Module:** IKJEFT02  
**Program:** TMP

---

**IKJ56644I** NO VALID TSO USERID, DEFAULT USER ATTRIBUTES USED

**Explanation:** If RACF is installed, a background job will be run using the minimum default user attributes. Either the user ID was unidentifiable, or no user ID was specified as a JOB card parameter, or allocation of the user attributes data set (SYS1.UADS) failed.

**Note:** An unidentifiable user ID can be a user ID that is greater than seven characters.

If RACF or its equivalent is not active, then the system always issues this message.

**Module:** IKJEFT01  
**Program:** TMP

---

**IKJ56646I** IKJEFRAF FAILED - RETURN CODE `return_code`

**Explanation:** IKJEFRAF passed an unexpected return code to IKJEFT01. The UPT, and other information associated with the user id could not be obtained. This message will be followed by IKJ56644, which indicates that the default user attributes will be used.

**Module:** IKJEFT01  
**Program:** TMP

---

**IKJ56647I** RACF IS INACTIVE.

**Explanation:** RACF was not active, so the UPT and other information associated with the user ID could not be obtained. This message will be followed by IKJ56644, which indicates that the default user attributes will be used.

**Module:** IKJEFT01  
**Program:** TMP
IKJ56648I  UNEXPECTED RACF function ERROR  error_code  REASON CODE reason_code
Explanation: The TSO/E RACF routine IKJEFRAF was trying to obtain or verify user ID information via the indicated RACF function. The RACF function could not obtain or verify the information and passed back an error and reason code. This message will be followed by IKJ56644 which indicates that the default user attributes will be used.
Module: IKJEFT01
Program: TMP

IKJ56649I  ATTENTION PROCESSING ENDED DUE TO ERROR +
Explanation: CLIST attention facility processing ended unsuccessfully. Following the primary message, you will receive a message telling you whether the error was a system ABEND or a user ABEND.
SYSTEM ABEND CODE  abend_code  REASON CODE reason_code
Explanation: If the message text indicates a system ABEND, see z/OS MVS System Codes for an explanation of the ABEND and reason codes.
USER ABEND CODE  abend_code  REASON CODE reason_code
Explanation: The following user ABENDs are issued by the CLIST attention facility. The reason code will contain the unexpected return codes of the TSO/E service routine as described below:
• ABEND 600 indicates that an unexpected return code was passed back from issuing STAX.
• ABEND 601 indicates that an unexpected return code was passed back from issuing STACK.
• ABEND 602 indicates that an unexpected return code was passed back from issuing PUTGET.

User ABEND 304 is issued by the terminal monitor program, and indicates that the CLIST attention facility terminated abnormally.

IKJ56650I  TIME  - hhmmss  CPU  - hhmmss  SERVICE - number  SESSION - hhmmss  MONTH DAY, YEAR
Explanation: The TIME command was entered.
Module: IKJEFT25
Program: TIME

IKJ56651I  TIME FUNCTION CANNOT BE PERFORMED BECAUSE OF INOPERATIVE CLOCK
Explanation: The hardware clock is inoperative.
Module: IKJEFT25
Program: TIME

IKJ56652I  You attempted to run an authorized command or program. This is not supported under the dynamic TSO/E environment.
Explanation: You are running in an address space with a TSO/E environment created by the TSO/E environment service. You tried to invoke an authorized command or program using the TSO/E service facility. This function is not available in this environment.
System action: This message is issued with an accompanying return code from the TSO/E service facility. The return code is 20 and the reason code is 68 from the TSO/E service facility.
User response: Remove the invocation.
Module: IKJEFTS2
Audience: Application programmer
<table>
<thead>
<tr>
<th>Error Code</th>
<th>Description</th>
<th>Explanation</th>
<th>Module</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>IKJ56655I</td>
<td>NO OPERANDS, COMMAND IGNORED</td>
<td>No operands were specified with the TERMINAL command.</td>
<td>IKJEFT80</td>
<td>TERMINAL</td>
</tr>
<tr>
<td>IKJ56656I</td>
<td>INVALID LINESIZE OPERAND, USE SCRSIZE</td>
<td>The user specified the LINESIZE operand for the 2260-65 type terminal.</td>
<td>IKJEFT80</td>
<td>TERMINAL</td>
</tr>
<tr>
<td>IKJ56657I</td>
<td>INVALID SCRSIZE OPERAND, USE LINESIZE</td>
<td>The user specified the SCRSIZE operand for the 2741 type terminal.</td>
<td>IKJEFT80</td>
<td>TERMINAL</td>
</tr>
<tr>
<td>IKJ56658I</td>
<td>SCREEN SIZE NOT STANDARD, SCREEN CONTROL ERROR MAY OCCUR</td>
<td>The user specified a non-standard screen size for the 2260-65 type terminal.</td>
<td>IKJEFT80</td>
<td>TERMINAL</td>
</tr>
<tr>
<td>IKJ56659I</td>
<td>BREAK INVALID FOR THIS TERMINAL</td>
<td>The user specified the BREAK operand for a terminal that does not have the BREAK feature.</td>
<td>IKJEFT80</td>
<td>TERMINAL</td>
</tr>
<tr>
<td>IKJ56660I</td>
<td>NOBREAK INVALID FOR THIS TERMINAL</td>
<td>The user specified NOBREAK for a terminal that does not have the break feature.</td>
<td>IKJEFT80</td>
<td>TERMINAL</td>
</tr>
<tr>
<td>IKJ56661I</td>
<td>TIMEOUT INVALID FOR THIS TERMINAL</td>
<td>The TIMEOUT operand was specified for a terminal that does not have the timeout feature.</td>
<td>IKJEFT80</td>
<td>TERMINAL</td>
</tr>
<tr>
<td>IKJ56662I</td>
<td>NOTIMEOUT INVALID FOR THIS TERMINAL</td>
<td>The user specified NOTIMEOUT for a terminal that does not have the feature.</td>
<td>IKJEFT80</td>
<td>TERMINAL</td>
</tr>
</tbody>
</table>
IKJ56663I  INVALID NUMBER OF ROWS
Explanation: The user specified the incorrect number of rows for the 2260-65 type terminal.
Module: IKJEFT80
Program: TERMINAL

IKJ56664I  INVALID LENGTH OF ROW
Explanation: The user specified an invalid length for the 2260-65 type terminal.
Module: IKJEFT80
Program: TERMINAL

IKJ56665I  [text] INVALID FOR THIS TERMINAL
Explanation: For the item text could appear the following:

- text = CLEAR
- text = NOCLEAR

The CLEAR or NOCLEAR parameter was specified for a terminal that does not support this feature.
Module: IKJEFT80
Program: TERMINAL

IKJ56666I  [text] INVALID FOR THIS TERMINAL
Explanation: For the item text could appear the following:

- text = INPUT
- text = NOINPUT

The INPUT or NOINPUT parameter was specified for a terminal that does not support this feature.
Module: IKJEFT80
Program: TERMINAL

IKJ56668I  TRANSLATE TABLE SIZE LESS THAN 516 BYTES
Explanation: The user specified a translate table on the TRAN parameter that was less than 516 bytes in length.
Module: IKJEFT80
Program: TERMINAL

IKJ56669I  [text] INVALID FOR THIS TERMINAL
Explanation: For the item text could appear the following:

- text = SECOND
- text = NOSECOND

The SECOND or NOSECOND parameter was specified for a terminal that does not support this feature.
Module: IKJEFT80
Program: TERMINAL

IKJ56670I  TRANSLATE TABLE MUST HAVE NUMBERS AND UPPERCASE LETTERS DEFINED
Explanation: The user specified a translate table on the TRAN parameter that did not have numbers and uppercase letters defined. Even though translation is not allowed for numbers and uppercase letters, they must be included in the table, translated to themselves.
<table>
<thead>
<tr>
<th>Message</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>IKJ56671I</strong></td>
<td>NOCHAR INVALID, DEFAULT TRANSLATE TABLE IN USE. The NOCHAR parameter is valid only when installation-written translation tables are being used.</td>
</tr>
</tbody>
</table>
| **IKJ56672I** | [text] INVALID FOR THIS TERMINAL. For the item text could appear the following:  
- text = LINE  
- text = NOLINE  

The LINE or NOLINE parameter was specified for a terminal that does not support this feature. |
| **IKJ56673I** | CHAR(x)/NOCHAR LINE(x)/NOLINE PROMPT/NOPROMPT INTERCOM/NOINTERCOM PAUSE/NOPAUSE MSGID/NOMSGID MODE/NOMODE WTPMSG/NOWTPMSG PREFIX dname prefix/NOPREFIX & prefix;  

This message is issued when the LIST operand is specified on the PROFILE command or no keywords were specified on the command. |
| **IKJ56674I** | THE USER PROFILE DOES NOT SUPPORT LANGUAGES. ANY LANGUAGES ENTERED ARE IGNORED. You specified the PLANGUAGE, SLANGUAGE keywords, or both on the PROFILE command, but your version of the user profile table does not support languages.  
**System action:** The language(s) entered are not processed. All other processing is done. No error condition occurs.  
**User response:** If you want to specify languages, notify your system administrator that you received this message. |
| **IKJ56675I** | YOUR INSTALLATION MUST AUTHORIZE USE OF THE EDIT RECOVER/NORECOVER FACILITY. Your TSO/E administrator must authorize the use of this facility for your user id. |
| **IKJ56676I** | PLANGUAGE/SLANGUAGE KEYWORD(S) CAN NOT BE USED BECAUSE THE MVS MESSAGE SERVICE IS NOT ACTIVE. You specified the PLANGUAGE, SLANGUAGE keywords, or both on the PROFILE command, but the MVS message service is not active. The MVS message service must be active to use languages.  
**System action:** The user profile table is not updated and the PROFILE command ends with return code 12.  
**User response:** Contact your system programmer to have the MVS message service activated. |
IKJ56677I  •  IKJ56688I

Module:  IKJEFT82
Program:  PROFILE

IKJ56677I  language IS NOT AN ACTIVE LANGUAGE.
Explanation:  The language specified on the PLANGUAGE or SLANGUAGE keyword is currently not active or is unavailable on the system.
System action:  The user profile table is not updated and the PROFILE command ends with return code 12.
User response:  Check the language specified to make sure you entered it correctly. Either retry the command or ask your system programmer to activate the language on your system.

Module:  IKJEFT82
Program:  PROFILE

IKJ56688I  COMMAND SYSTEM ERROR +
Explanation:  Parse return code was greater than 4.
[text]  DELETE CHARACTERS CHANGED ONLY TEMPORARILY
  •  text = LINE
  •  text = CHARACTER
Explanation:  SVC 100 failure occurred.
PARSE ERROR CODE error_code
Explanation:  You entered a question mark after receiving the above message.

Module:  IKJEFT82
Program:  PROFILE

IKJ56687I  BS OR ATTN OR CTLX INVALID FOR THIS TERMINAL
Explanation:  A non-zero return code was returned after an STCC macro was issued. The STCC macro establishes the non-character type of delete control characters for the TSO/E system.

Module:  IKJEFT82
Program:  PROFILE

IKJ56688I  CHAR(x)/NOCHAR  LINE(x)/NOLINE  PROMPT/NOPROMPT  INTERCOM/NOINTERCOM  PAUSE/NOPAUSE  MSGID/NOMSGID  MODE/NOMODE  WTPMSG/NOWTPMSG  RECOVER/NORECOVER  PREFIX (dsnname_prefix)/NOPREFIX  PLANGUAGE(language)/SLANGUAGE (language)  VARSTORAGE(HIGH/LOW)
Explanation:  This message is issued when the LIST operand is specified on the PROFILE command or when no

z/OS TSO/E Messages
keywords are specified on the command. If your version of the user profile table does not support languages, this message displays ENU (US English) in the language fields by default. If your installation uses language support, the three-character language code is displayed.

Module: IKJEFT82
Program: PROFILE

**IKJ56689I**  DEFAULT [text] DELETE CHARACTERS IN EFFECT FOR THIS TERMINAL

**Explanation:** For the item text could appear the following:
- text = LINE
- text = CHARACTER

The user entered an invalid character for the LINE or CHAR parameter.

Module: IKJEFT82
Program: PROFILE

**IKJ56690I**  YOU ARE NOT AUTHORIZED TO USE THE [text] FACILITY YOUR INSTALLATION MUST AUTHORIZE USE OF THE EDIT RECOVER/NORECOVER FACILITY

**Explanation:** For the item text could appear the following:
- text = RECOVER
- text = NORECOVER

The user entered the RECOVER or NORECOVER parameter but was not authorized by the installation to use that facility.

Module: IKJEFT82
Program: PROFILE

**IKJ56700A**  ENTER missing data

**Explanation:** The user did not enter needed information.

Module: IKJEFP00
Program: PARSE

**IKJ56700A**  ENTER JOB NAME OR JOBNAME( jobid ) + ENTER ALPHANUMERIC NAME(S), WITH FIRST CHARACTER ALPHABETIC AND MAXIMUM OF 8 CHARACTERS. JOBNAME IS THE NAME ON THE JOB CARD AND JOBID IS THE ID ASSIGNED BY THE JOB ENTRY SUBSYSTEM AT THE TIME THE JOB WAS SUBMITTED.

**Explanation:** The parse service routine is prompting the user because the CANCEL or STATUS command is incorrect as entered. The jobname or jobname(jobid) is invalid or (for CANCEL only) no jobname or jobname(jobid) was specified.

CANCEL supplies the text of the second-level message as a parse PCL in CSECT IKJEFF4A of assembly module IKJEFF49. STATUS has second-level text in CSECT IKJEFF5A of assembly module IKJEFF50.

Module: IKJPARS
Program: CANCEL/STATUS

**IKJ56700A**  ENTER DATA SET NAME

**Explanation:** A data set name was not given or an incorrect one was entered. (Parse prompts for the data set name.)

Module: IKJEG00
Program: CALL
IKJ56700A

**IKJ56700A** ENTER MEMBER NAME

Explanation: An incorrect member name was specified (it could not be found in the data set). (Parse prompts for the member name.)

Module: IKJEFG00
Program: CALL

**IKJ56700A** ENTER DATA SET NAME

Explanation: The EXEC command was entered without a data set name or with an invalid data set name. (Parse prompts for the data set name.)

Module: IKJPARS
Program: EXEC

**IKJ56700A** ENTER FILE NAME

Explanation: The FILE keyword was specified without a ddname.

Module: IKJPARS
Program: FREE

**IKJ56700A** ENTER DATA SET NAME

Explanation: A dsname was missing or invalid. (Parse prompts for the data set name.)

Module: IKJPARS
Program: FREE

**IKJ56700A** ENTER JOBNAME OR JOBNAME(JOBID) + ENTER JOBNAME OF PREVIOUSLY SUBMITTED JOB

Explanation: Parse detected the absence of the required 'jobname' parameter.

Module: IKJPARS
Program: OUTPUT

**IKJ56700A** ENTER CLASS NAME

Explanation: The required subfield was missing for the CLASS keyword.

Module: IKJPARS
Program: OUTPUT

**IKJ56700A** ENTER NEW CLASSNAME

Explanation: The required subfield was missing for the NEWCLASS keyword.

Module: IKJPARS
Program: OUTPUT

**IKJ56700A** ENTER REMOTE STATION ID FOR THE DEST KEYWORD

Explanation: The required subfield for the DEST keyword was missing.

Module: IKJPARS
Program: OUTPUT
IKJ56700A  ENTER DATA SET NAME +
ENTER NAME OF DATA SET TO RECEIVE SAVE AREA

Explanation: Parse detected the absence of the required 'data set name' parameter on the SAVE subcommand.
Module: IKJPARS
Program: OUTPUT

IKJ56700A  ENTER OLD DATA SET NAME

Explanation: The old data set name was not entered.
Module: IKJEHRN2
Program: RENAME

IKJ56700A  ENTER NEW DATA SET NAME

Explanation: The new data set name was not entered.
Module: IKJEHRN2
Program: RENAME

IKJ56700A  ENTER NAME OF DATA SET TO BE RENAMED

Explanation: The data set to be renamed was not entered.
Module: IKJEHRN2
Program: RENAME

IKJ56700A  ENTER NEW NAME TO BE GIVEN THE DATA SET

Explanation: The data set name was not entered.
Module: IKJEHRN2
Program: RENAME

IKJ56700A  ENTER LIBRARY DATA SET NAME +
ENTER NAME OF LIBRARY CONTAINING ROUTINES USED BY YOUR PROGRAM

Explanation: The LIB operand was entered without any data set names.
Module: IKJEFR00
Program: RUN

IKJ56700A  ENTER DATA SET NAME +
ENTER NAME OF DATA SET CONTAINING JCL

Explanation: The SUBMIT command was entered without a data set name field.
Module: IKJPARS
Program: SUBMIT

IKJ56700A  ENTER INPUT STRING, MAXIMUM IS 4

Explanation: The user entered the INPUT keyword on the TERMINAL command without entering a value.
Module: IKJEFP00
Program: TERMINAL
IKJ56700A ENTER STRING TO BE USED FOR ATTENTION
Explanation: The user entered a question mark in response to the first message.
Module: IKJEP00
Program: TERMINAL

IKJ56700A ENTER CLEAR STRING, MAXIMUM IS 4
Explanation: The user entered the CLEAR keyword with the TERMINAL command without entering a value.
Module: IKJEP00
Program: TERMINAL

IKJ56700A ENTER STRING TO BE USED TO CLEAR SCREEN
Explanation: The user entered a question mark in response to the first message.
Module: IKJEP00
Program: TERMINAL

IKJ56700A ENTER LINESIZE, MAXIMUM IS 255
Explanation: The user entered the LINESIZE keyword on the TERMINAL command and did not enter a value.
Module: IKJEP00
Program: TERMINAL

IKJ56700A ENTER LENGTH OF LINE
Explanation: The user responded to the first message with a question mark.
Module: IKJEP00
Program: TERMINAL

IKJ56700A ENTER NUMBER OF SECONDS, MAXIMUM IS 2550
Explanation: The user entered the SECONDS keyword on the TERMINAL command with no value.
Module: IKJEP00
Program: TERMINAL

IKJ56700A ENTER NUMBER OF SECONDS TO ELAPSE BEFORE ATTENTION
Explanation: The user entered a question mark as a response to the first message.
Module: IKJEP00
Program: TERMINAL

IKJ56700A ENTER NUMBER OF LINES, MAXIMUM IS 255
Explanation: The user entered the LINES keyword with no value.
Module: IKJEP00
Program: TERMINAL
IKJ56700A  ENTER NUMBER OF LINES TO PRINT BEFORE ATTENTION
Explanation: The user entered a question mark to the first message.
Module: IKJEF00
Program: TERMINAL

IKJ56700A  ENTER LENGTH OF ROW, MAXIMUM IS 255
Explanation: The user entered a question mark in response to IKJ56664I.
Module: IKJEF00
Program: TERMINAL

IKJ56700A  ENTER NUMBER OF ROWS, MAXIMUM IS 255
Explanation: The user entered a question mark in response to message IKJ56663I.
Module: IKJEF00
Program: TERMINAL

IKJ56700A  ENTER 1 TO 4 DIGIT INTEGER +
ENTER 1 TO 4 CHARACTER NUMERIC VALUE TO WHICH PREVIOUS COMMAND RETURN
CODE WILL BE COMPARED
Explanation: The WHEN command was entered without a return code or with an invalid return code. (Parse
prompts for the value.)

IKJ56700A  ENTER 1 OR 2 CHARACTER OPERATOR +
ENTER VALID OPERATOR: EQ NE LT GT NL NG LE GE
Explanation: WHEN command was entered without an operator or with an invalid operator. (Parse prompts for the
operator.)
Module: IKJPARS
Program: WHEN/END

IKJ56700A  ENTER INTEGER FROM 0 TO 99 OR CONSOLE NAME SPECIFYING CONSOLE IDENTIFIER OF
CONSOLE TO RECEIVE MESSAGE
Explanation: There was a missing or incorrect parameter for the console identifier (CN) operand.

IKJ56701I  MISSING missing data
Explanation: The user did not enter needed information and is in no-prompt mode.
Explanation: There was a missing or incorrect parameter for the console identifier (CN) operand.
MISSING INTEGER FROM 0 TO 99 SPECIFYING CONSOLE IDENTIFIER OF CONSOLE TO RECEIVE
MESSAGE
Explanation: There was a missing or incorrect parameter for the console identifier (CN) operand. This message is
displayed only when TSO/E is running in an MVS/ESA SP 3 environment.
Module: IKJEF00
Program: PARSE
MISSING INTEGER FROM 0 TO 99 OR CONSOLE NAME SPECIFYING CONSOLE IDENTIFIER OF CONSOLE
TO RECEIVE MESSAGE
IKJ56702A • IKJ56702I

IKJ56702A  (The following messages are some of the second-level messages for message IKJ56702I. IKJ56702A is
the message identifier for all these second-level messages.) ENTER A CORRECT NONDUPLICATE
ATTR-LIST-NAME

Explanation:  There was a missing or invalid parameter.

ENTER A DECIMAL NUMBER FROM 0 TO 99

Explanation:  There was a missing or incorrect parameter for the number-of-channel-programs operand. TSO/E is
running in an environment below MVS/ESA SP 4.3.0.

ENTER A DECIMAL NUMBER FROM 0 TO 255

Explanation:  There was a missing or invalid parameter for the number-of-channel-programs operand.

ENTER A DECIMAL NUMBER FROM 0 TO 255 (254 FOR JES3 SYSTEMS)

Explanation:  There was a missing or invalid parameter for the numbers of COPIES operand. JES2 Systems allow a
maximum value of 255; JES3 Systems allow a maximum value of 254.

ENTER A DECIMAL NUMBER FROM 0-32760 OR CHARACTER X

Explanation:  There was a missing or invalid parameter for the logical record length operand.

ENTER A JULIAN DATE IN YYDD FORMAT

Explanation:  There was a missing or invalid parameter for the expiration date operand.

ENTER INTEGER FROM 0 TO 99 OR CONSOLE NAME SPECIFYING CONSOLE IDENTIFIER OF CONSOLE
TO RECEIVE MESSAGE

Explanation:  There was a missing or incorrect parameter for the console identifier (CN) operand.

ENTER INTEGER FROM 0 TO 99 SPECIFYING CONSOLE IDENTIFIER OF CONSOLE TO RECEIVE MESSAGE

Explanation:  There was a missing or incorrect parameter for the console identifier (CN) operand. This message is
displayed only when TSO/E is running in an MVS/ESA SP 3 environment.

ENTER A DECIMAL NUMBER FROM 0-93000

Explanation:  There was a missing or invalid parameter for the retention period operand.

ENTER A DECIMAL NUMBER FROM 0-99 OR A CHARACTER L

Explanation:  There was a missing or invalid parameter for the buffer offset operand.

ENTER A NUMBER FROM 0-4

Explanation:  There was a missing or invalid parameter for the tape density operand.

ENTER A NUMBER LESS THAN [text]

Explanation:
•  text = 65535
•  text = 2096129

The number you specified on the MAXSIZE() or SIZE() parameter of the ACCOUNT command is incorrect. The
parameter indicates the region size in 1 K (1024) byte units. Retype a number less than 2096129.

Module:  IKJEFP00

Program:  PARSE

IKJ56702I  INVALID invalid data

Explanation:  The user entered invalid data.

Module:  IKJEFP00

Program:  PARSE
IKJ56703A  REENTER THIS OPERAND

Explanation: If the user is in prompt mode, he is prompted with this message until he enters the correct information or the processing of the command is stopped.
Module: IKJEFP00
Program: PARSE

IKJ56704I  data IS AMBIGUOUS

Explanation: The user entered unnecessary information according to the way the information was specified on the parse macro instructions.
Module: IKJEFP00
Program: PARSE

IKJ56705I  MISSING PASSWORD FOR user_id

Explanation: The user did not enter the required password with the LOGON command and is in no-prompt mode.
Module: IKJEFP00
Program: PARSE

IKJ56706I  ENDING QUOTE ASSUMED, data

Explanation: The user did not enter an ending quote and the end of the buffer is reached. The quote is assumed at the end of the buffer.
Module: IKJEFP00
Program: PARSE

IKJ56707I  RIGHT PARENTHESIS ASSUMED, data

Explanation: The user omitted the right parenthesis. It is assumed to be at the end of the buffer.
Module: IKJEFP00
Program: PARSE

IKJ56708I  INVALID CURRENT PASSWORD, password

Explanation: The user has entered a non-alphanumeric character in a password or the password is more than eight characters in length.
Module: IKJEFP00
Program: PARSE

IKJ56709I  INVALID DATA SET NAME, dsname

Explanation: The user entered an invalid data set name.
Module: IKJEFP00
Program: PARSE

IKJ56710I  INVALID USERID, user_id

Explanation: The user entered an invalid user_id, an eight character or longer user_id, or one that is not defined to the system.
Module: IKJEFP00
Program: PARSE
IKJ56711I  INVALID ADDRESS, adr
Explanation: The user entered an invalid address or expressed the address in the wrong way.
Module: IKJEFP00
Program: PARSE

IKJ56712I  INVALID KEYWORD, keyword
Explanation: The user entered an invalid keyword, or a keyword that is not supported by the current TSO/E release, or a keyword that is not supported by the current MVS/ESA SP level.
Module: IKJEFP00
Program: PARSE

IKJ56713I  INVALID VALUE, value
Explanation: The user entered an invalid value (operand on IKJPOSIT macro).
Module: IKJEFP00
Program: PARSE

IKJ56714A Enter current password for user_id
Explanation: The user did not enter a password after user_id and slash.
Enter current password for user_id &mdash; New password will be ignored.
Explanation: The user entered and verified a new password before entering the existing password. This new password will be ignored when the current password is entered.
Module: IKJEFP00
Program: PARSE

IKJ56715I  INVALID STRING, string
Explanation: The user entered invalid string information. A string is an operand on the IKJPOSIT macro.
Module: IKJEFP00
Program: PARSE

IKJ56716I  EXTRANEOUS INFORMATION WAS IGNORED: data
Explanation: The user entered more information than is necessary to process a command and parse cannot give it a disposition.
Module: IKJEFP00
Program: PARSE

IKJ56717I  INVALID invalid information
Explanation: The user entered invalid information.
Module: IKJEFP00
Program: PARSE
IKJ56718A REENTER THIS OPERAND +

Explanation: The parse user has specified HELP= on the parse macros indicating that there are additional messages for this prompting sequence. The user can enter a '?' and get the other messages. A '?' must be entered for each available message.

Module: IKJEFP00
Program: PARSE

IKJ56719I INVALID JOBNAME, jobname

Explanation: The user entered a syntactically invalid jobname or jobid or both.

Module: IKJEFP00, IKJEFP02
Program: PARSE

IKJ56720I INVALID DDNAME, ddname

Explanation: The parse user specified a data set name with the DDNAM option on the IKJPOSIT macro and the user entered a syntactically invalid ddname.

Module: IKJEFP00, IKJEFP02
Program: PARSE

IKJ56721I INVALID NEW PASSWORD, password

Explanation: The user has entered a non-alphanumeric character in a new password or the new password is more than eight characters in length.

Module: IKJEFP00
Program: PARSE

IKJ56722I ENTER NEW PASSWORD FOR user_id

Explanation: The user did not enter a new password after the user_id/current password and ending slash.

Module: IKJEFP00
Program: PARSE

IKJ56723I FALSE SHIFT-OUT CHARACTER IN INPUT WAS IGNORED.

Explanation: The command buffer contained a shift-out character but no shift-in character. The shift-out character was ignored.

For more information on shift-in and shift-out characters and the double-byte character set string, see Z/OS TSO/E Programming Services.

Module: IKJEFP06
Program: PARSE and COMMAND SCAN

IKJ56724I ODD (LAST) BYTE DROPPED FROM DOUBLE-BYTE CHARACTER STRING.

Explanation: The double-byte character set string (DBCS) contained an odd number of bytes. The last byte in the DBCS string is replaced with the shift-in character, and the original shift-in character is replaced with a blank.

For more information on the double-byte character set string, see Z/OS TSO/E Programming Services.

Module: IKJEFP06
Program: PARSE and COMMAND SCAN
IKJ56725I  OUT-OF-RANGE DBCS CHARACTER IN INPUT WAS REPLACED.

Explanation: A character in the double-byte character string (DBCS) was outside the character set range. The offending character is replaced with a X'4195'. Each byte of a DBCS character must be in the range X'41' to X'FE' with the exception of the double-byte form of a blank which has the value X'4040'.

For more information on the double-byte character set string, see [z/OS TSO/E Programming Services](https://www.ibm.com/support/docview.wss?rs=719&uid=swg21283829).  

Module: IKJEFP06  
Program: PARSE and COMMAND SCAN

IKJ56726I  SHIFT-OUT FOUND WITH NO CORRESPONDING SHIFT-IN

Explanation: The command buffer contained a shift-out character but no shift-in character. The shift-out character was ignored.

For more information on shift-in and shift-out characters and the double-byte character set (DBCS) string, see [z/OS TSO/E Programming Services](https://www.ibm.com/support/docview.wss?rs=719&uid=swg21283829).  

Module: IKJEFP06  
Program: PARSE and COMMAND SCAN

IKJ56727I  ODD NUMBER OF BYTES IN A DBCS STRING. PARSE TERMINATED.

Explanation: The double-byte character set (DBCS) string contained an odd number of bytes. PARSE will not attempt to interpret this string.

Module: IKJEFP06  
Program: PARSE and COMMAND SCAN

IKJ56728I  OUT-OF-RANGE DBCS CHARACTER IN INPUT. PARSE TERMINATED.

Explanation: A character in the double-byte character set (DBCS) string was outside the character set range. Each byte of a DBCS character must be in the range X'41' to X'FE' with the exception of the double-byte form of a blank, which has the value X'4040'.

Module: IKJEFP06  
Program: PARSE and COMMAND SCAN

IKJ56729I  NESTED SHIFT-OUT FOUND IN DBCS STRING. PARSE TERMINATED.

Explanation: The double-byte character set (DBCS) string contained a nested shift-out character. Each shift-out must be followed by a shift-in before another shift-out is allowed.

Module: IKJEFP06  
Program: PARSE and COMMAND SCAN

IKJ56730I  INVALID VOLSER, volser

Explanation: You specified a data set name with the VOLSER operand on the IKJPOSIT macro. The volume serial is not valid.

User response: Specify a valid volume serial name. The VOLSER operand is valid only with the DSNAMES or DSTHING operand. If the first character is numeric, a maximum of six characters is allowed.

Module: IKJEFP00  
Program: PARSE
**IKJ56731I**  INVALID "*" IN DATA SET NAME

**Explanation:**  The user entered a data set name that contained an "*". Either an data set not containing an "*", or an "*" alone can be entered.

**Module:**  IKJEFT08

**Program:**  TMP/CALL

---

**IKJ56760I**  NO INFORMATION AVAILABLE

**Explanation:**  This message is issued when the terminal user enters '?' to receive a second-level message, but there are no second-level messages available.

**Module:**  IKJEFT45, IKJEFT52

**Program:**  I/O SEV ROUT

---

**IKJ56761A**  INVALID RESPONSE. ENTER ? OR HIT CARRIER RETURN

**Explanation:**  The I/O service routine was in pause state and waiting for a '?' or a carriage return when the user entered more data.

**Module:**  IKJEFT45

**Program:**  I/O SEV ROUT

---

**IKJ56762A**  PAUSE

**Explanation:**  The I/O service routine has detected a second-level message when a PUTGET was issued in a command procedure with a pause in effect. The user has the option of seeing the second-level message (?) or flushing the message and continuing the command procedure (carriage return).

**Module:**  IKJEFT45

**Program:**  I/O SEV ROUT

---

**IKJ56770E**  RACONVRT terminated. Recovery environment could not be established.

**Explanation:**  RACONVRT received a non-zero return code from the ESTAE macro indicating that a recovery environment could not be established. RACONVRT terminated.

**User response:**  Contact your system programmer.

**Module:**  IKJRUR00

**Audience:**  RACONVRT user

---

**IKJ56771E**  RACONVRT terminated. The command was not invoked authorized.

**Explanation:**  RACONVRT received a non-zero return code from the TESTAUTH macro indicating that the command is not APF-authorized, in supervisor state, or in an authorized key. RACONVRT terminated.

**User response:**  Contact your system programmer. In order for the command to be invoked authorized, the name "RACONVRT" must be placed in the authorized command table, IKJEFT2, or a RACONVRT entry must be made in the IKJTSO00 member of "logical" SYS1.PARMLIB.

**Module:**  IKJRUR00

**Audience:**  RACONVRT user

---

**IKJ56772E**  RACONVRT terminated. The user has insufficient authority.  *authority* authority is needed.

**Explanation:**  The invoker of the command does not have the proper authority indicated by *authority*. If RACF is installed, then RACF SPECIAL authority is needed. Otherwise, ACCOUNT authority is needed. RACONVRT terminated.

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IKJ56773E • IKJ56777E

User response: Contact your TSO/E administrator. You must have the specified authority to use the RACONVRT command.

Module: IKJRUR00
Audience: RACONVRT user

IKJ56773E RACONVRT terminated. The command could not be parsed. + IKJPARS return code of return_code.

Explanation: RACONVRT received a non-zero return code from the parse routine, IKJPARS, indicating that the command buffer could not be parsed for the operand that was supplied. The second-level message indicates the return code from IKJPARS. RACONVRT terminated.

User response: Check the return code from the parse service routine. If possible, correct the error. Otherwise, contact your system programmer.

Module: IKJRUR00
Audience: RACONVRT user

IKJ56774E RACONVRT terminated. The I/O routines could not be loaded.

Explanation: RACONVRT could not load one or both of the I/O routines, IKJRUR04 and IKJEFA51. RACONVRT terminated.

User response: Contact your system programmer.

Module: IKJRUR00
Audience: RACONVRT user

IKJ56775E RACONVRT terminated. Unable to obtain the necessary storage. + GETMAIN returned a return code of return_code. user_id was the last successful user ID.

Explanation: RACONVRT received a non-zero return code from the GETMAIN macro, indicating that the storage needed to process all users could not be obtained.

System action: The user ID indicated was the last user ID that was successfully processed.

User response: You have the following alternatives to process the remaining user IDs:

- Try to logon with a larger region size. This will allow you to process more user IDs with a single RACONVRT command.
- Issue several RACONVRT commands, each specifying a range of user IDs in the INCLUDE/EXCLUDE operand.
- If you are already using INCLUDE/EXCLUDE, specify smaller ranges of user IDs.

Module: IKJRUR01
Audience: RACONVRT user

IKJ56776E RACONVRT terminated. The SYS1.UADS data set could not be opened.

Explanation: RACONVRT received a non-zero return code from the I/O routine, IKJEFA51, indicating that the data set could not be opened. RACONVRT terminated.

User response: Contact your system programmer.

Module: IKJRUR01
Audience: RACONVRT user

IKJ56777E RACONVRT terminated. Error reading the SYS1.UADS data set.

Explanation: RACONVRT received a non-zero return code from the SYS1.UADS read routine, IKJEFA51, indicating an error occurred while attempting a READ operation. RACONVRT terminated. The return code from RACONVRT is 32 (decimal) and the possible reason codes are decimal:
<table>
<thead>
<tr>
<th>RSN</th>
<th>Cause</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>User ID not found in UADS directory</td>
</tr>
<tr>
<td>8</td>
<td>BLDL I/O error</td>
</tr>
<tr>
<td>12</td>
<td>not enough dynamic storage</td>
</tr>
<tr>
<td>20</td>
<td>I/O error</td>
</tr>
<tr>
<td>24</td>
<td>Encountered last entry in the directory detected by module IKJRUR01</td>
</tr>
<tr>
<td>28</td>
<td>I/O error plus subsequent PUTLINE or SYNADRLS failure</td>
</tr>
</tbody>
</table>

**User response:** Contact your system programmer.

**Module:** IKJRUR01

**Audience:** RACONVRT user

---

**IKJ56778E** RACONVRT terminated. RACF is not active.

**Explanation:** RACF is installed on the system, but the return code from the RACROUTE macro indicates that RACF is inactive. RACONVRT terminated. Contact your system programmer.

**Module:** IKJRUR01

**Audience:** RACONVRT user

---

**IKJ56779E** RACONVRT terminated. Error occurred during RACF processing. + RACXTRT return code of *return_code*.

**Explanation:** RACONVRT received a non-zero return code from the RACROUTE macro indicating that an error occurred during RACF processing. RACONVRT terminated.

**User response:** Contact your system programmer.

**Module:** IKJRUR01

**Audience:** RACONVRT user

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**IKJ56780E** RACONVRT terminated. The *userprefix*.IKJ.RACONVRT.CLIST data set is not partitioned with LRECL=80, BLKSIZE=8000, and RECFM=FB.

**Explanation:** The specified data set already exists, but has been allocated with improper attributes. RACONVRT is terminated.

**User response:** You can either reallocate the data set with the proper attributes, or delete it. If you delete the data set, RACONVRT will reallocate the data set with the proper attributes.

**Module:** IKJRUR02

**Audience:** RACONVRT user

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**IKJ56781D** The *userprefix*.IKJ.RACONVRT.CLIST data set already exists. To overwrite it, respond “YES”. Any other response will terminate RACONVRT.

**Explanation:** The specified data set already exists. You can end RACONVRT processing before the data set is overwritten.

**User response:** If you want to overwrite the data set, respond with “YES” and the data set will be overwritten. Otherwise, RACONVRT will terminate.

**Module:** IKJRUR02

**Audience:** RACONVRT user
IKJ56782E  RACONVRT terminated. PUTGET failed when prompting the user with message IKJ56781D. +
PUTGET return code of return_code

Explanation:  RACONVRT received a non-zero return code from PUTGET indicating that the PUTGET failed. The
second-level message indicates the return code from PUTGET. RACONVRT terminated.

User response:  Check the return code from PUTGET. If possible, correct the error. Otherwise, contact your system
programmer.

Module:  IKJRUR02

Audience:  RACONVRT user

IKJ56783E  RACONVRT terminated. The user_prefix.IKJ.RACONVRT.CLIST data set could not be allocated.

Explanation:  RACONVRT received unexpected return codes while locating, obtaining or allocating the CLIST data
set. RACONVRT terminated.

User response:  Contact your system programmer.

Module:  IKJRUR02

Audience:  RACONVRT user

IKJ56784E  RACONVRT terminated. The user_prefix.IKJ.RACONVRT.CLIST data set could not be opened.

Explanation:  RACONVRT received a non-zero return code from the I/O routine, IKJRUR04, indicating that the data
set could not be opened. RACONVRT terminated.

User response:  Contact your system programmer.

Module:  IKJRUR02

Audience:  RACONVRT user

IKJ56785E  RACONVRT terminated. Error writing to the user_prefix.IKJ.RACONVRT.CLIST data set. + Return
code of return_code and reason code of reason_code.

Explanation:  RACONVRT received a non-zero return code from the I/O routine, IKJRUR04, or the SYNAD or DCB
ABEND exits were entered, indicating that an I/O error occurred. RACONVRT terminated.

User response:  Check the return and reason codes and if possible, correct the error. Otherwise, contact your system
programmer.

Module:  IKJRUR06

Audience:  RACONVRT user

IKJ56786I  RACONVRT successful. To customize the conversion, edit the members of the
user_prefix.IKJ.RACONVRT.CLIST data set. To complete the conversion, execute the run member.

Explanation:  RACONVRT has completed successfully.

User response:  To complete the conversion, execute the RUN member of the user_id.IKJ.RACONVRT.CLIST data set.

Module:  IKJRUR06

Audience:  RACONVRT user

IKJ56787I  USERID user_id was partially processed due to an invalid internal format. + Please verify the CLIST
conversion entries for this user_id.

Explanation:  RACONVRT has detected that the user ID entry in the UADS data set was invalid. One of the offset
fields for the user ID given containing an invalid value. RACONVRT begins processing the next user ID.

User response:  Verify that the CLIST conversion entries for this user_id are valid.

Module:  IKJRUR01
Audience: RACONVRT user

IKJ56788I RACF is inactive. Proceeding as if RACF is not installed.

Explanation: RACONVRT has detected that RACF is inactive. RACONVRT can not determine if a user is defined to RACF. Therefore, RACONVRT will generate only ADDUSER commands for defining users to RACF.

User response: Contact your system programmer if you want RACF reactivated.

Module: IKJRUR01

Audience: RACONVRT user

IKJ56801I HELP DATA SET NOT USABLE + CANNOT OPEN DATA SET FIND I/O ERROR LOGICAL RECORD LENGTH NOT 80 HELP REQUIRES A PARTITIONED DATA SET

Explanation: One of the error conditions listed above occurred while using the HELP data set.

I/O SYNAD ERROR synad info

Explanation: An I/O error occurred using the HELP data set. The SYNAD exit information was printed.

Module: IKJEFH01

Program: HELP

IKJ56802I HELP NOT AVAILABLE + COMMAND character_string NOT FOUND, FOR MORE HELP ENTER HELP COMMAND character_string NOT FOUND LIST OF COMMANDS NOT FOUND SUBCOMMAND HELP NOT FOUND SUBCOMMAND character_string NOT FOUND, FOR MORE HELP ENTER HELP command_name SUBCOMMAND LIST NOT FOUND

Explanation: A HELP command was entered for an invalid command or subcommand or one with no HELP member.

Module: IKJEFH01

Program: HELP

IKJ56803I FOR MORE INFORMATION ENTER HELP COMMANDNAME OR HELP HELP

Explanation: The HELP command requirements, a list of available commands, have been satisfied.

Module: IKJEFH01

Program: HELP

IKJ56804I FOR MORE INFORMATION ENTER HELP SUBCOMMANDNAME OR HELP HELP

Explanation: The HELP command requirements, a list of available subcommands under the current command, have been satisfied.

Module: IKJEFH01

Program: HELP

IKJ56805I command_name / subcommand_name / operand_identifier NOT FOUND

Explanation: The object of the HELP command could not be found. The object is COMMANDNAME, SUBCOMMANDNAME or OPERATOR IDENT.

Module: IKJEFH01

Program: HELP
IKJ56806I • IKJ56810I

IKJ56806I  command_name / subcommand_name_keyword KEYWORD NOT FOUND

Explanation: The keyword object of the HELP command could not be found.

Module: IKJEFH01
Program: HELP

IKJ56807I  COMMAND SYSTEM ERROR + service_routine ERROR CODE error_code

Explanation: Parse passed a return code greater than 8 while checking the syntax of the HELP command.

Module: IKJEFFOR
Program: HELP

IKJ56808I  THE MSGID KEYWORD MAY NOT BE SPECIFIED WITH OTHER KEYWORDS.

Explanation: The user invoked the HELP command with the MSGID keyword as well as another HELP keyword. The MSGID keyword is mutually exclusive with the other keywords.

System action: The HELP command terminates.
User response: Invoke the HELP command again. If you need the information requested by both keywords, you must invoke the HELP command again specifying the other keyword.

Module: IKJEFH01
Audience: Any TSO/E user
Program: HELP

IKJ56809I  language IS NOT SUPPORTED ON YOUR TERMINAL

Explanation: The HELP command attempted to use the language(s) specified in the TSO/E User Profile Table (UPT) and the help data sets associated with the language(s). The language specified in the UPT contains characters that are not supported on the device that you are using (for example, DBCS characters).

System action: The HELP command attempts to use the secondary language for HELP.
User response: Check the languages that you specified on the PROFILE command and ensure that they are supported on the terminal you are using. If necessary, use another terminal that supports the language you want to use, or change the language to a language supported on the terminal you are using. You can contact your system programmer to find out what languages are active on your system, and what languages are supported on your devices.

Module: IKJEFH01
Audience: Any TSO/E user
Program: HELP

IKJ56810I  NO HELP TEXT COULD BE FOUND FOR LANGUAGE language.

Explanation: The HELP command attempted to use the language(s) specified in the TSO/E User Profile Table (UPT) and the help data sets associated with the language(s). The language that is specified in the UPT did not have a corresponding entry set up by the PARMLIB HELP statement.

System action: The HELP command attempts to use the secondary language for HELP. If the secondary language is the language identified in this message, the default help text in the U.S. English data sets is used.
User response: Check the languages that you specified on the PROFILE command to ensure that they are supported at your installation. If the languages are supported, ask your system programmer to check the HELP PARMLIB statement to ensure that the help data sets are defined for the language that you intend to use.

Module: IKJEFH01
Audience: Any TSO/E user
Program: HELP

IKJ56850I  type operation, OVERRIDING DISPOSITION IGNORED
Explanation: The dynamic allocation information reason code is 0008. For a description of dynamic allocation
information reason codes, see [z/OS MVS Programming: Authorized Assembler Services Guide]
Module: CALLER
Program: DAIRFAIL

IKJ56851I  type operation REQUESTED CATALOG/UNCATALOG/DELETE DISPOSITION UNSUCCESSFUL
Explanation: The dynamic allocation information reason codes are 0021-0029, 0031-0039, and 0050. For a description
of dynamic allocation information reason codes, see [z/OS MVS Programming: Authorized Assembler Services Guide]
Module: CALLER
Program: DAIRFAIL

IKJ56852I  type NOT operation, FILENAME NOT SPECIFIED
Explanation: The dynamic allocation error code is 0304. For a description of dynamic allocation return,
informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide]
Module: CALLER
Program: DAIRFAIL

IKJ56853I  type NOT operation, DECONCATENATION WOULD RESULT IN DUPLICATE FILENAMES
Explanation: The dynamic allocation error code is 0314 or 0424. For a description of dynamic allocation return,
informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide]
Module: CALLER
Program: DAIRFAIL

IKJ56854I  INVALID FILENAME
Explanation: The dynamic allocation error code is 0318. For a description of dynamic allocation return,
informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide]
Module: CALLER
Program: DAIRFAIL

IKJ56855I  INVALID MEMBERNAME
Explanation: The dynamic allocation error code is 031C. For a description of dynamic allocation return,
informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide]
Module: CALLER
Program: DAIRFAIL

IKJ56856I  INVALID DATA SET NAME
Explanation: The dynamic allocation error code is 0320. For a description of dynamic allocation return,
informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide]
Module: CALLER
Program: DAIRFAIL
IKJ56857I  INVALID SYSOUT PROGRAM NAME
Explanation: The dynamic allocation error code is 0324. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.
Module: CALLER
Program: DAIRFAIL

IKJ56858I  INVALID SYSOUT FORM NUMBER
Explanation: The dynamic allocation error code is 0328. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.
Module: CALLER
Program: DAIRFAIL

IKJ56859I  INVALID DISPOSITION
Explanation: The dynamic allocation error code is 0338. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.
Module: CALLER
Program: DAIRFAIL

IKJ56860I  type NOT DEALLOCATED, DELETE DISPOSITION INVALID FOR DATA SET ALLOCATED AS SHARED
Explanation: The dynamic allocation error code is 0358. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.
Module: CALLER
Program: DAIRFAIL

IKJ56861I  type NOT operation, DATA SET IS OPEN
Explanation: The dynamic allocation error code is 0420. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.
HELP is the data set name displayed in place of type when the actual data set name is not available.
Module: CALLER
Program: DAIRFAIL

IKJ56862I  type NOT operation, REQUEST DENIED BY INSTALLATION EXIT
Explanation: The DAIR return code is 52 (dec).
Module: CALLER
Program: DAIRFAIL

IKJ56863I  type NOT operation, NOT ENOUGH STORAGE TO EXECUTE COMMAND
Explanation: The dynamic allocation error code is 0204 or 172C. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.
Module: CALLER
Program: DAIRFAIL
IKJ56864I  type NOT operation, USER NOT AUTHORIZED FOR FUNCTION SPECIFIED
Explanation: The dynamic allocation error code is 0368 or 0470. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.
This message might have been caused by the attempt to allocate a JES internal reader while the TSO/E environment service is active. See z/OS TSO/E Programming Services for details on limitations and restrictions.
Module: CALLER
Program: DAIRFAIL

IKJ56865I  FILE name NOT operation, FILE NAME CURRENTLY ASSOCIATED WITH A NON-EXPLICIT ALLOCATION + FILE filename MUST BE FREED BEFORE USING EXPLICITLY
Explanation: The dynamic allocation error code is 0434. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.
Module: CALLER
Program: DAIRFAIL

IKJ56866I  type NOT operation, CONCURRENT ALLOCATIONS EXCEEDED
Explanation: The dynamic allocation error code is 0450. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.
Module: CALLER
Program: DAIRFAIL

IKJ56867I  type NOT operation, RELATIVE ENTRY NUMBER SPECIFIED NOT FOUND
Explanation: The dynamic allocation error code is 0444. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.
Module: CALLER
Program: DAIRFAIL

IKJ56868I  type NOT CONCATENATED, A FILENAME SPECIFIED WAS NOT FOUND
Explanation: The dynamic allocation error code is 0308 or 0438. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.
Module: CALLER
Program: DAIRFAIL

IKJ56869I  type NOT operation, A FILE NAME HAS BEEN SPECIFIED MORE THAN ONCE + EACH FILENAME SPECIFIED FOR CONCATENATION MUST BE UNIQUE
Explanation: The dynamic allocation error code is 038C. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.
Module: CALLER
Program: DAIRFAIL

IKJ56870I  type NOT operation, RELATIVE GENERATION NUMBER EXCEEDS 35 CHARACTERS
Explanation: The dynamic allocation error code is 0390. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide.
Module: CALLER
Program: DAIRFAIL
<table>
<thead>
<tr>
<th>Message Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IKJ56871I</td>
<td>type NOT operation, RELATIVE GENERATION NUMBER INCOMPATIBLE FOR SPECIFIED STATUS</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The dynamic allocation error code is 0394. For a description of dynamic allocation return, informational, and error codes, see <a href="#">z/OS MVS Programming: Authorized Assembler Services Guide</a>.</td>
</tr>
<tr>
<td>Module:</td>
<td>CALLER</td>
</tr>
<tr>
<td>Program:</td>
<td>DAIRFAIL</td>
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<tr>
<th>Message Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>IKJ56872I</td>
<td>type NOT operation, DATA SET OR MEMBER IS NOT ALLOCATED TO THE FILENAME SPECIFIED</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The dynamic allocation error code is 0460. For a description of dynamic allocation return, informational, and error codes, see <a href="#">z/OS MVS Programming: Authorized Assembler Services Guide</a>.</td>
</tr>
<tr>
<td>Module:</td>
<td>CALLER</td>
</tr>
<tr>
<td>Program:</td>
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<tr>
<th>Message Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>IKJ56873I</td>
<td>type NOT operation, DATA SET NAME SPECIFIED IS A PRIVATE CATALOG</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The dynamic allocation error code is 0464. For a description of dynamic allocation return, informational, and error codes, see <a href="#">z/OS MVS Programming: Authorized Assembler Services Guide</a>.</td>
</tr>
<tr>
<td>Module:</td>
<td>CALLER</td>
</tr>
<tr>
<td>Program:</td>
<td>DAIRFAIL</td>
</tr>
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</table>

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<tr>
<th>Message Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IKJ56874I</td>
<td>type NOT operation, AN ERROR OCCURRED ALLOCATING OR OPENING A PRIVATE CATALOG</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The dynamic allocation error code is 0468. For a description of dynamic allocation return, informational, and error codes, see <a href="#">z/OS MVS Programming: Authorized Assembler Services Guide</a>.</td>
</tr>
<tr>
<td>Module:</td>
<td>CALLER</td>
</tr>
<tr>
<td>Program:</td>
<td>DAIRFAIL</td>
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<th>Message Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IKJ56875I</td>
<td>type NOT operation, DESTINATION UNDEFINED TO SUBSYSTEM</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The dynamic allocation error code is 046C. For a description of dynamic allocation return, informational, and error codes, see <a href="#">z/OS MVS Programming: Authorized Assembler Services Guide</a>.</td>
</tr>
<tr>
<td>Module:</td>
<td>CALLER</td>
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</thead>
<tbody>
<tr>
<td>IKJ56876I</td>
<td>type NOT operation, MUTUALLY EXCLUSIVE PARAMETERS SPECIFIED</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The dynamic allocation error code is 0380. For a description of dynamic allocation return, informational, and error codes, see <a href="#">z/OS MVS Programming: Authorized Assembler Services Guide</a>.</td>
</tr>
<tr>
<td>Module:</td>
<td>CALLER</td>
</tr>
<tr>
<td>Program:</td>
<td>DAIRFAIL</td>
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<tbody>
<tr>
<td>IKJ56877I</td>
<td>type NOT operation, MUTUALLY INCLUSIVE PARAMETER MISSING</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The dynamic allocation error code is 0384. For a description of dynamic allocation return, informational, and error codes, see <a href="#">z/OS MVS Programming: Authorized Assembler Services Guide</a>.</td>
</tr>
<tr>
<td>Module:</td>
<td>CALLER</td>
</tr>
<tr>
<td>Program:</td>
<td>DAIRFAIL</td>
</tr>
</tbody>
</table>
IKJ56878I type NOT operation, REQUIRED PARAMETER MISSING
Explanation: The dynamic allocation error code is 0388. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide
Module: CALLER
Program: DAIRFAIL

IKJ56879I type NOT operation, REFERENCED DATA SET NAME IS A GDG GROUP NAME
Explanation: The dynamic allocation error code is 0458. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide
Module: CALLER
Program: DAIRFAIL

IKJ56880I type NOT operation + NUMBER OF DEVICES REQUIRED CURRENTLY UNAVAILABLE
Explanation: The dynamic allocation error code is 0224. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide
VOLUME OR DEVICE IS CURRENTLY UNAVAILABLE FOR SYSTEM USE
Explanation: The dynamic allocation error code is 0228. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide
SPECIFIED DEVICE IN USE WITH A VOLUME THAT CANNOT BE DISMOUNTED
Explanation: The dynamic allocation error code is 0230. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide
A VOLUME SPECIFIED IS ALREADY MOUNTED ON ANOTHER DEVICE
Explanation: The dynamic allocation error code is 0234 or 023C. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide
INSUFFICIENT NUMBER OF VOLUME SERIALS HAVE BEEN SPECIFIED
Explanation: The dynamic allocation error code is 0398. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide
UNIT AND VOLUME SPECIFIED ARE NOT SAME DEVICE TYPE
Explanation: The dynamic allocation error code is 039C. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide
GDG PATTERN DSCB COULD NOT BE FOUND
Explanation: The dynamic allocation error code is 048C. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide
GDG PATTERN DSCB NOT MOUNTED
Explanation: The dynamic allocation error code is 0488. For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide
REQUIRED CATALOG VOLUME CURRENTLY NOT MOUNTED
Explanation: The dynamic allocation error code is 5704 (CATALOG return code 4 from DAIR). For a description of dynamic allocation return, informational, and error codes, see z/OS MVS Programming: Authorized Assembler Services Guide
Module: CALLER
Program: DAIRFAIL
IKJ56881I  type NOT operation, DEVICE IS A CONSOLE + DYNAMIC ALLOCATION OF A DEVICE NOT SUPPORTED

Explanation: The dynamic allocation error code is 0240. For a description of dynamic allocation return, informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide](https://www.ibm.com/support/knowledgecenter/SSLTBW_2.2.0/com.ibm.log.mvs/iam076000f.html).

Module: CALLER
Program: DAIRFAIL

IKJ56882I  type NOT operation, TOO MANY VOLUMES + NUMBER OF VOLUMES SPECIFIED EXCEEDS LIMIT

Explanation: The dynamic allocation error code is 0480. For a description of dynamic allocation return, informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide](https://www.ibm.com/support/knowledgecenter/SSLTBW_2.2.0/com.ibm.log.mvs/iam076000f.html).

Module: CALLER
Program: DAIRFAIL

IKJ56883I  type NOT operation, REQUEST CANCELED

Explanation: The dynamic allocation error code is 0484. If IEF336I does not accompany this message, request was canceled by the operator. Otherwise, see IEF336I to determine the reason for the cancellation (default policy or installation exit). For a description of dynamic allocation return, informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide](https://www.ibm.com/support/knowledgecenter/SSLTBW_2.2.0/com.ibm.log.mvs/iam076000f.html).

Module: CALLER
Program: DAIRFAIL

IKJ56884I  type NOT operation, SUBSYSTEM UNABLE TO SERVICE YOUR REQUEST

Explanation: The dynamic allocation error code is 0478. For a description of dynamic allocation return, informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide](https://www.ibm.com/support/knowledgecenter/SSLTBW_2.2.0/com.ibm.log.mvs/iam076000f.html).

Module: CALLER
Program: DAIRFAIL

IKJ56885I  type name NOT operation, + IF YOU DID NOT SPECIFY UNIT NAME CALL YOUR SYSTEM PROGRAMMER

Explanation: The dynamic allocation error code is 0498. For a description of dynamic allocation return, informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide](https://www.ibm.com/support/knowledgecenter/SSLTBW_2.2.0/com.ibm.log.mvs/iam076000f.html).

Module: CALLER
Program: DAIRFAIL

IKJ56886I  type name NOT operation, + IF YOU DID NOT SPECIFY VOLUME NAME volume CALL YOUR SYSTEM PROGRAMMER

Explanation: The dynamic allocation error code is 049C. See the Message Library: Mass Storage System Messages publication for a detailed description of Mass Storage System (MSS) reason code 7.

Module: CALLER
Program: DAIRFAIL

IKJ56887I  type name NOT operation, MSVGP DOES NOT EXIST + IF YOU DID NOT SPECIFY MSVGP CALL YOUR SYSTEM PROGRAMMER

Explanation: The dynamic allocation error code is 04A0.

Module: CALLER
**IKJ56888I • IKJ56894I**

Program: DAIRFAIL

**IKJ56888I**

*type_name NOT operation, YOU ARE NOT AUTHORIZED TO DEFINE THIS DATA SET TO RACF + NOTIFY YOUR INSTALLATION MANAGER*

**Explanation:** The dynamic allocation error code is 47AC. For a description of dynamic allocation return, informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide](#).

**Module:** CALLER

**Program:** DAIRFAIL

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**IKJ56889I**

*type_name NOT operation, YOUR RACF DATA SET DEFINITION ALREADY EXISTS + YOU CAN DELETE OR RENAME YOUR EXISTING DATA SET OR CONTACT THE RACF-COORDINATOR TO VERIFY RACF DEFINITION*

**Explanation:** The dynamic allocation error code is 47A8. For a description of dynamic allocation return, informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide](#).

**Module:** CALLER

**Program:** DAIRFAIL

---

**IKJ56890I**

*type_name NOT operation, PROTECT KEYWORD CAN NOT BE USED FOR THIS DATA SET + USE PROTECT FOR PERMANENT DIRECT ACCESS DATA SETS WITH STATUS OF NEW, OR MOD TREATED AS NEW, AND FOR THE FIRST NEW PERMANENT DATA SET ON A TAPE*

**Explanation:** The dynamic allocation error code is 03A4. For a description of dynamic allocation return, informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide](#).

**Module:** CALLER

**Program:** DAIRFAIL

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**IKJ56891I**

**RACF IS NOT ACTIVE IN YOUR SYSTEM + NOTIFY YOUR INSTALLATION MANAGER**

**Explanation:** The dynamic allocation error code is 04B4. For a description of dynamic allocation return, informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide](#).

**Module:** CALLER

**Program:** DAIRFAIL

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**IKJ56893I**

*type_name NOT operation (Allocation, LACS, and/or Storage Management Subsystem messages are displayed.)*

**Explanation:** A system or installation error occurred. Messages produced by allocation, LACS, and/or Storage Management Subsystem (SMS) describing the error follow message IKJ56893I. The dynamic allocation error codes are 0274, 0284 through 02C4, 9700 through 9714, and direct access device space management (DADSM) allocate error codes if SMS is installed. For a description of dynamic allocation return, informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide](#).

**User response:** Change the request and resubmit it.

**Module:** CALLER

**Program:** DAIRFAIL

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**IKJ56894I**

*type_name NOT operation, SYSTEM OR INSTALLATION ERROR STORAGE MANAGEMENT SUBSYSTEM DETECTED AN ERROR, EITHER MESSAGES WERE NOT REQUESTED OR A SYSTEM ERROR OCCURRED*

**Explanation:** A system or installation error occurred, but your installation did not request that messages be displayed. The dynamic allocation interface must be rewritten to request that these messages be displayed. The dynamic allocation error codes are 9700 through 9714. For a description of dynamic allocation return, informational, and error codes, see [z/OS MVS Programming: Authorized Assembler Services Guide](#).
IKJ56895I • IKJ56898I

User response: Contact your system programmer for assistance.
Module: CALLER
Program: DAIRFAIL

---

IKJ56895I  type_name NOT operation INVALID REFERENCE, ALLOCATE TERMINATED

Explanation: One of the following references was not valid:
• At least one of the specified output descriptors
• A referenced ddname.

The dynamic allocation error code is 04CC.

User response: Check and correct the list of output descriptors and ddname references and reissue the command.
For a description of dynamic allocation return, informational, and error codes, see "z/OS MVS Programming: Authorized Assembler Services Guide".
Module: CALLER
Program: DAIRFAIL

---

IKJ56896I  type_name NOT operation UNABLE TO ACCESS LOCKED CATALOG

Explanation: An unsuccessful attempt was made to access a catalog that was locked for recovery. You do not have the proper authorization to access a catalog locked for recovery. The dynamic allocation error code is 17BA. For a description of dynamic allocation return, informational, and error codes, see "z/OS MVS Programming: Authorized Assembler Services Guide".

User response: Either obtain the proper authorization and reissue the request, or wait until the catalog is unlocked and reissue the request.
Module: CALLER
Program: DAIRFAIL

---

IKJ56897I  type_name NOT operation NON-SMS-MANAGED DATA SET CANNOT BE CREATED ON A SMS MANAGED VOLUME

Explanation: An attempt was made to obtain space for a non-Storage Management Subsystem data set on a Storage Management Subsystem-managed volume. The dynamic allocation error code is 47C0. For a description of dynamic allocation return, informational, and error codes, see "z/OS MVS Programming: Authorized Assembler Services Guide".

User response: Change the unit requirements and reissue the request.
Module: CALLER
Program: DAIRFAIL

---

IKJ56898I  Type name operation, JOB NAME WAS USED TO OVERRIDE A RESERVED TEMPORARY NAME

Explanation: A reserved temporary data set name was used on a SYSOUT allocation. The dynamic allocation error code is X'0044' and is described in "z/OS MVS Programming: Authorized Assembler Services Guide".

System action: The job is allowed to continue, but the job name is used instead of the reserved name.

User response: If you do not want to receive this warning message, change the temporary data set name associated with the SYSOUT data set allocation. Otherwise, ignore the message.
Module: IEFAB4SF
Program: DAIRFAIL

---
IKJ56899I   Type name NOT operation + USER IS NOT AUTHORIZED TO ALLOCATE THE REQUESTED DEVICE

Explanation: You attempted to allocate a device that you are not authorized to access. The dynamic allocation error code is X'04D4' and is described in [z/OS MVS Programming: Authorized Assembler Services Guide](#).

System action: Processing terminates.

System programmer response: Determine if the user should have access to the given device. If so, define a RACF profile authorizing the user access to that device.

User response: Request a device that you are authorized to access or notify your security administrator.

Module: IEFAB434

Program: DAIRFAIL

---

IKJ56950I   BROADCAST DATA SET NOT USABLE + I/O SYNAD ERROR INSTALLATION MUST REFORMAT

Explanation: An I/O error occurred.

CANNOT OPEN DATA SET

Explanation: DCBOFLAGS indicated that the broadcast data set was not opened.

Module: IKJEE75 IKJEE270

Audience: LISTBC user

---

IKJ56951I   NO BROADCAST MESSAGES

Explanation: No messages of the type requested were found.

Module: IKJEE75

Audience: LISTBC user

---

IKJ56957I   NOT ENOUGH STORAGE TO EXECUTE COMMAND

Explanation: The return code from parse was 16 or the return code from a conditional GETMAIN was 4.

Module: IKJEE75 IKJEE70

Audience: LISTBC user

---

IKJ56959I   COMMAND SYSTEM ERROR + SERVICE ROUTINE ERROR CODE error_code

Explanation: The return code from any of the service routines was not 0 or was not a code indicating a specific problem.

Module: IKJEE75

Audience: LISTBC user

---

IKJ56960E   LISTBC TERMINATED. THE COMMAND WAS NOT INVOKED AUTHORIZED.

Explanation: LISTBC determined that it was not running in an authorized state and terminated. For further assistance, contact your system programmer.

Module: IKJEE70

Audience: LISTBC user
**IKJ56961E • IKJ56964E**

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Description</th>
<th>Explanation</th>
<th>Module</th>
<th>Audience</th>
</tr>
</thead>
<tbody>
<tr>
<td>IKJ56961E</td>
<td>LISTBC TERMINATED. THE MESSAGE LOG COULD NOT BE ALLOCATED. + DYNAMIC ALLOCATION ERROR CODE OF cc AND INFORMATION REASON CODE OF reason_code.</td>
<td>LISTBC was unable to allocate the message log. For a description of dynamic allocation return codes and reason codes, see <a href="https://www.ibm.com">z/OS MVS Programming: Authorized Assembler Services Guide</a></td>
<td>IKJEES69</td>
<td>LISTBC user</td>
</tr>
</tbody>
</table>

**IKJ56962I** YOUR USER LOG CONTAINS MESSAGES THAT CANNOT BE VIEWED AT YOUR CURRENT SECURITY LABEL.

**Explanation:** RACF indicates that the security label you are logged on with is not equal to or greater than the security label associated with one or more messages in your user log.

**System action:** The system does not display the message(s).

**User response:** Log on with an appropriate security label to view the message(s) or contact your security administrator.

**Module:** IKJEES69

**Audience:** LISTBC user

<table>
<thead>
<tr>
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<th>Description</th>
<th>Explanation</th>
<th>Module</th>
<th>Audience</th>
</tr>
</thead>
<tbody>
<tr>
<td>IKJ56963E</td>
<td>RACINIT RETURN CODE OF return_code AND REASON CODE OF reason_code</td>
<td>This message is a second-level message to IKJ56961E. LISTBC was unable to allocate the user log.</td>
<td>IKJEES69</td>
<td>LISTBC user</td>
</tr>
</tbody>
</table>

**System action:** Processing terminates.

**User response:** Contact your system programmer or see [z/OS MVS Programming: Authorized Assembler Services](https://www.ibm.com) for a description of the RACINIT return and reason codes.

**Module:** IKJEES69

**Audience:** LISTBC user

<table>
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<tr>
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<th>Module</th>
<th>Audience</th>
</tr>
</thead>
<tbody>
<tr>
<td>IKJ56964E</td>
<td>LISTBC TERMINATED. THE LRECL IS GREATER THAN THE MAXIMUM LRECL ALLOWED FOR USER LOGS.</td>
<td>LISTBC determined that the LRECL for the user log was greater than 232 bytes. See <a href="https://www.ibm.com">z/OS TSO/E Customization</a> for more information about user logs.</td>
<td>IKJEES69</td>
<td>LISTBC user</td>
</tr>
</tbody>
</table>

**System action:** Processing terminates.

**User response:** Delete the user log and issue the LISTBC command to create a new user log.

**Module:** IKJEES69

**Audience:** LISTBC user

---

**IKJ57xxxl Second-Level Messages**

The following set of messages, See “IKJ57xxx” on page 322 through “IKJ57xxx” on page 323 for the descriptions of second-level messages all with the same identifier IKJ57xxxl, is an alphabetical listing of second-level messages. These second-level messages are issued in conjunction with first-level messages also in the IKJ57nnnl series. If you receive two IKJ57nnnl messages with the same identifier, but can only find one of the messages within the numerical listings in this document, scan the message texts of the following second-level messages for the other message and its meaning. (The alphabetical order of these second-level messages is determined by the constant terms of the message text and not the variable terms; for alphabetization purposes, all variable terms are ignored. Match the constant terms of the message you receive with the constant terms of the listed messages.)
A BREAKPOINT WAS DETECTED IN A PRIVILEGED PROGRAM
Explanation: A breakpoint was detected in either a program running in a supervisor key or in an SVRB; because such breakpoints are impermissible, the test session is ended.
Module: TEST
Audience: TEST user

A RELATIVE ADDRESS IS NOT VALID WITH AN ALET OR AR VALUE
Explanation: The ALET or AR keyword cannot be specified with a relative address unless the ALET value is zero.
System action: TEST prompts you to reenter the address.
User response: Reenter the address.
Module: TEST
Audience: TEST user

A QUALIFIED ADDRESS IS NOT VALID WITH AN ALET VALUE
Explanation: A qualified address is not allowed if you specified an ALET value.
System action: TEST prompts you to reenter the address.
User response: Reenter the address.
Module: TEST
Audience: TEST user

A SYMBOL WITH ALET IS NOT ALLOWED FOR A BREAKPOINT
Explanation: TEST could not establish a breakpoint because the location specified is in an alternate address/data space. You cannot specify a symbol that has an ALET value to establish a breakpoint.
System action: The AT subcommand prompts you to reenter the address.
User response: Reenter the address.
Module: TEST
Audience: TEST user

A SYMBOL WITH ALET IS NOT ALLOWED FOR A DCB ADDRESS
Explanation: You specified a DCB location that is in an alternate address/data space. You cannot specify a symbol that has an ALET value to locate a DCB.
System action: The LISTDCB subcommand prompts you to reenter the address.
User response: Reenter the address.
Module: TEST
Audience: TEST user

A SYMBOL WITH ALET IS NOT ALLOWED FOR A PROGRAM ADDRESS
Explanation: You specified a location that is in an alternate address/data space. You cannot specify a symbol that has an ALET value to locate a program address.
System action: The WHERE subcommand prompts you to reenter the address.
User response: Reenter the address.
Module: TEST
IKJ57xxxI

Audience: TEST user

IKJ57xxxI A SYMBOL WITH ALET IS NOT ALLOWED FOR A PSW ADDRESS
Explanation: You specified a PSW location that is in an alternate address/data space. You cannot specify a symbol that has an ALET value to locate a PSW.
System action: The LISTPSW subcommand prompts you to reenter the address.
User response: Reenter the address.
Module: TEST
Audience: TEST user

IKJ57xxxI A SYMBOL WITH ALET IS NOT ALLOWED FOR A TCB ADDRESS
Explanation: You specified a TCB location that is in an alternate address/data space. You cannot specify a symbol that has an ALET value to locate a TCB.
System action: The LISTTCB subcommand prompts you to reenter the address.
User response: Reenter the address.
Module: TEST
Audience: TEST user

IKJ57xxxI A SYMBOL WITH ALET IS NOT ALLOWED FOR A VSR ADDRESS
Explanation: You specified a VSR location that is in an alternate address/data space. You cannot specify a symbol that has an ALET value to locate a VSR.
System action: The LISTVSR subcommand prompts you to reenter the address.
User response: Reenter the address.
Module: TEST
Audience: TEST user

IKJ57xxxI A SYMBOL WITH ALET IS NOT ALLOWED FOR AN EXECUTABLE ADDRESS
Explanation: You specified a location that is in an alternate address/data space. You cannot specify a symbol that has an ALET value to locate an executable address.
System action: The GO, CALL, or RUN subcommand prompts you to reenter the address.
User response: Reenter the address.
Module: TEST
Audience: TEST user

IKJ57xxxI A SYMBOL WITH ALET IS NOT ALLOWED FOR THE DELETE, FREEMAIN, GETMAIN OR LOAD SUBCOMMAND
Explanation: You specified a location that is in an alternate address/data space. You cannot specify a symbol that has an ALET value to specify an address for the indicated subcommands.
System action: The subcommand terminates.
User response: Reenter the subcommand.
Module: TEST
Audience: TEST user
IKJ57xxxI  ABSOLUTE VALUE TOO GREAT
Explanation: The absolute value of the entered value is larger than that allowed for the indicated data format.
Module: TEST
Audience: TEST user

IKJ57xxxI  ADDRESS address EXCEEDS MAXIMUM VIRTUAL STORAGE SIZE
Explanation: The address given in a TSO/E subcommand resolves to a number larger than X'7FFFFFFF'.
Module: TEST
Audience: TEST user

IKJ57xxxI  ADDRESS IN WRITE PROTECTED STORAGE
Explanation: The resolved address accesses storage which is protected and cannot be altered.
Module: TEST
Audience: TEST user

IKJ57xxxI  ADDRESS TYPE IS STORAGE AND SECOND ADDRESS IS LESS THAN FIRST
Explanation: The second address is smaller than the first.
Module: TEST
Audience: TEST user

IKJ57xxxI  ALETS SPECIFIED FOR EACH RANGE VALUE MUST BE EQUAL
Explanation: You must specify the same ALET value for both addresses in a range because the addresses must be in the same address/data space. The symbols have different ALET values equated with them.
System action: TEST prompts you to reenter the range of addresses.
User response: Reenter the range of addresses.
Module: TEST
Audience: TEST user

IKJ57xxxI  ALL LOADNAMES FOR A DEFER REQUEST MUST BE THE SAME
Explanation: All of the load module names in the requested AT DEFER command were not the same.
Module: TEST
Audience: TEST user

IKJ57xxxI  AMODE MUST BE 24, 31 or SWITCH
Explanation: You must enter a valid AMODE operand on the CALL, GO or RUN subcommand. Reenter the AMODE operand with 24, 31 or SWITCH.
Module: TEST
Audience: TEST user

IKJ57xxxI  AN INVALID PDE WAS OBTAINED FROM PARSE
Explanation: The address does not correspond to any valid type.
Module: TEST
Audience: TEST user
IKJ57xxxI  module_name ASSEMBLED WITHOUT TEST PARAMETER, INTERNAL SYMBOLS UNAVAILABLE
Explanation: The TEST option was not specified on the PARM keyword in the compile step for this module name.
Module: TEST
Audience: TEST user

IKJ57xxxI  ATTEMPT QUALIFICATION AT NEXT BREAKPOINT
Explanation: The user has attempted to qualify at the current breakpoint.
Module: TEST
Audience: TEST user

IKJ57xxxI  BLDL ERROR CODE 4
Explanation: The BLDL macro instruction returned a return code of 4.
Module: TEST
Audience: TEST user

IKJ57xxxI  BLDL ERROR CODE 8
Explanation: The BLDL macro instruction returned a return code of 8.
Module: TEST
Audience: TEST user

IKJ57xxxI  BOTH THE ACTIVE AND DEFERRED QUEUES ARE EMPTY
Explanation: Removal of a breakpoint was requested; however, there are no breakpoints known to the TEST system.
Module: TEST
Audience: TEST user

IKJ57xxxI  nnnn BOUNDARY REQUIRED
Explanation: The required word alignment was not used; for example, fullword indicated, halfword given as address.
Module: TEST
Audience: TEST user

IKJ57xxxI  BREAKPOINT SVC ERROR CODE 4
Explanation: An error has occurred in SVC 97 (TEST SVC).
Module: TEST
Audience: TEST user

IKJ57xxxI  BREAKPOINTS ARE NO LONGER VALID
Explanation: The breakpoints previously established in program(s) being tested are no longer in effect.
Module: TEST
Audience: TEST user
IKJ57xxxI BREAKPOINTS ARE NOT SUPPORTED FOR THE mnemonic INSTRUCTION
Explanation: TSO/E cannot establish a breakpoint at the instruction named in the message. See the AT subcommand of TSO/E TEST in the [ZOS TSO/E Command Reference] for a list of instructions for which breakpoints cannot be established.
Module: TEST
Audience: TEST user

IKJ57xxxI BREAKPOINTS EXIST IN FROM DATA, NOT ALLOWED FOR AND/OR SUBCOMMANDS.
Explanation: Remove breakpoints from the “from” data (the first operand of an AND or OR subcommand) before you issue an AND or OR subcommand.
Module: TEST
Audience: TEST user

IKJ57xxxI BREAKPOINTS SET ARE STILL VALID
Explanation: Breakpoints previously established in program(s) being tested are still in effect.
Module: TEST
Audience: TEST user

IKJ57xxxI BREAKPOINTS WERE DEACTIVATED, TO ACTIVATE, USE THE AT COMMAND
Explanation: The breakpoints in an area of storage were removed because the indicated area was altered by an assignment.
Module: TEST
Audience: TEST user

IKJ57xxxI CALL SUBCOMMAND IS EXECUTED AS SPECIFIED
Explanation: This message is a warning that an address requested through the PARM, RESUME or RETURN keyword of the CALL subcommand is above the 16 MB line. Because the tested program is either in 24-bit addressing mode or the user specified AMODE(24), the called program may not work properly. If the CALL does not work correctly, reissue the subcommand specifying AMODE(31).
Module: TEST
Audience: TEST user

IKJ57xxxI COMMAND CHAIN LENGTH MAY NOT EXCEED 255 BYTES
Explanation: The length of the subcommand list entered is greater than 255 bytes.
Module: TEST
Audience: TEST user

IKJ57xxxI COUNT MUST BE FROM 0 TO 65535
Explanation: The COUNT value entered is not within the acceptable range of values.
Module: TEST
Audience: TEST user
IKJ57xxI  DATA FORMAT IS INCORRECT
Explanation: The indicated data format is not one of those allowed by the ASSIGNMENT command. That is, halfword is indicated but the number will not fit into a halfword.
Module: TEST
Audience: TEST user

IKJ57xxI  DATA LENGTH EXCEEDS REGISTER CAPACITY
Explanation: The data string length on the assignment was longer than that which can be placed in the indicated register.
Module: TEST
Audience: TEST user

IKJ57xxI  DATA SET WITH DDNAME ddname COULD NOT BE OPENED
Explanation: An attempt to OPEN the data set associated with specified ddname failed. Replace the symbolic address with an absolute or relative address.
Module: TEST
Audience: TEST user

IKJ57xxI  DATA STRING CONTAINS AN INVALID CHARACTER
Explanation: The value (DATA STRING) contains characters which are not correct with respect to the indicated data format.
Module: TEST
Audience: TEST user

IKJ57xxI  DATA STRING TOO LONG
Explanation: The length of the data string as entered is greater than that allowed for the indicated data format.
Module: TEST
Audience: TEST user

IKJ57xxI  DATASET ASSOCIATED WITH DEB NOT ON A DIRECT ACCESS STORAGE DEVICE
Explanation: The data set is assigned to a non-DASD device.
Module: TEST
Audience: TEST user

IKJ57xxI  DEBNMEXT FIELD IN DEB IS ZERO
Explanation: The DEB does not contain a DASD section.
Module: TEST
Audience: TEST user

IKJ57xxI  ENTRY NAME IS NOT ALLOWED WITH AN ALET VALUE
Explanation: The ALET keyword cannot be specified with an entry name address.
System action: TEST prompts you to reenter the address.
User response: Reenter the address.
Module: TEST
Audience: TEST user

IKJ57xxxI  address EXTENDS INTO PROTECTED STORAGE
Explanation: A DCB extends into read-protected storage.
Module: TEST
Audience: TEST user

IKJ57xxxI  FIRST ADDRESS OF RANGE MUST NOT BE HIGHER THAN LAST ADDRESS
Explanation: An address range was specified in which the first address was greater than the last address.
Module: TEST
Audience: TEST user

IKJ57xxxI  label FOUND IN name DSECT FOR WHICH NO BASE ADDRESS EXISTS
Explanation: The label was found in a DSECT that has not been placed in the in-storage symbol table via the EQUATE command.
Module: TEST
Audience: TEST user

IKJ57xxxI  FULLY-QUALIFIED ADDRESS MUST BE GIVEN
Explanation: A fully-qualified address was not specified but was required.
Module: TEST
Audience: TEST user

IKJ57xxxI  IN module ABEND CODE = abend_code, IC = nnnnnnnnnn INSTR IMAGE = [nnnnnnnnnnnn]
[abend_table_insert]
Explanation: A TSO/E TEST module terminated abnormally. The module name, the module's storage location, and the system completion code are indicated in the message.
Module: TEST
Audience: TEST user

IKJ57xxxI  INPUT NOT RESOLVED AS LOADNAME. CSECTNAME
Explanation: TEST is unable to convert the input to a machine address.
Module: TEST
Audience: TEST user

IKJ57xxxI  INPUT NOT RESOLVED AS LOADNAME OR SYMBOL
Explanation: TEST is unable to convert the input to a machine address.
Module: TEST
Audience: TEST user
IKJ57xxx

IKJ57xxx INSTALLATION EXIT REASON CODE = reason_code
Explanation: The TEST installation exit referred to in the associated first-level message terminated with the indicated reason code.
System action: Processing terminates.
User response: Contact your system programmer with message ID and message content.
Module: TEST
Audience: TEST user

IKJ57xxx INSUFFICIENT STORAGE
Explanation: Not enough dynamic storage could be obtained to complete the requested function.
Module: TEST
Audience: TEST user

IKJ57xxx INVALID OP CODE
Explanation: This data does not contain a valid machine operation code.
Module: TEST
Audience: TEST user

IKJ57xxx INVALID QUALIFIED ADDRESS
Explanation: The address validity check routine for the FREEMAIN subcommand has detected an invalid qualified address.
Module: TEST
Audience: TEST user

IKJ57xxx INVALID RANGE BEGINNING nnnnnnnnn
Explanation: OFF received a return code of 8 from IKJEGSRH.
Module: TEST
Audience: TEST user

IKJ57xxx LENGTH MAY NOT EXCEED 64 WHEN REGISTERS ARE SPECIFIED
Explanation: The user has specified registers as addresses for the COPY subcommand and has specified a length greater than 64 bytes.
Module: TEST
Audience: TEST user

IKJ57xxx LENGTH MUST BE FROM 0 TO 65535
Explanation: The length of the data copied must be from 0 to 65535 bytes when general register notation is not used as the from and to addresses.
Module: TEST
Audience: TEST user
### IKJ57xxxI  
**module_name** LINK-EDITED IN OVERLAY, NOT IN MAIN STORAGE

**Explanation:** The SVC information block does not contain a ddname for the PDS for this member, and this is not a member in the SYS1.LINKLIB.

**Module:** TEST  
**Audience:** TEST user

### IKJ57xxxI  
**module_name** LINK-EDITED WITHOUT TEST PARAMETER, INTERNAL SYMBOLS UNAVAILABLE

**Explanation:** The TEST option was not specified on the PARM keyword in the LINKEDIT step or the LOAD MODULE.

**Module:** TEST  
**Audience:** TEST user

### IKJ57xxxI  
**module_name** LOADED BY OS LOADER, INTERNAL SYMBOLS UNAVAILABLE

**Explanation:** The module being tested is not a member in a PDS, so there are no CESD records available from which to read any symbols.

**Module:** TEST  
**Audience:** TEST user

### IKJ57xxxI  
**module_name** LOADED BY OS LOADER, NOT ENOUGH MAIN STORAGE FOR EXTERNAL SYMBOLS

**Explanation:** This is an OBJECT module as opposed to a LOAD module; however, this OS loader has not provided CESD (symbol) information.

**Module:** TEST  
**Audience:** TEST user

### IKJ57xxxI  
**MAXIMUM LENGTH FOR TYPE** type IS nnnnn

**Explanation:** The length was adjusted.

**Module:** TEST  
**Audience:** TEST user

### IKJ57xxxI  
**MAXIMUM LENGTH IS 100**

**Explanation:** The value specified in the associated first-level message has exceeded the limit of 100.

**Module:** TEST  
**Audience:** TEST user

### IKJ57xxxI  
**MINIMUM LENGTH FOR TYPE** type IS nnnnn

**Explanation:** The length was adjusted.

**Module:** TEST  
**Audience:** TEST user

### IKJ57xxxI  
**NEITHER SYMBOLS NOR BREAKPOINTS ARE AVAILABLE FOR THE PRIVILEGED MODULE BEING ACCESSED**

**Explanation:** A module is being accessed which is either in a supervisor key or is running under a SVRB. This operation is not permissible; therefore, deferred breakpoints are not activated and symbols are not available.
IKJ57xxxI

Module: TEST
Audience: TEST user

IKJ57xxxI NO TCB EXISTS AT SPECIFIED ADDRESS
Explanation: The TCB address is invalid.
Module: TEST
Audience: TEST user

IKJ57xxxI module_name NOT BROUGHT INTO MAIN STORAGE UNDER TEST, SYMBOLS UNAVAILABLE
Explanation: SVC 61 has not operated to construct the SVC information.
Module: TEST
Audience: TEST user

IKJ57xxxI label NOT FOUND IN EXTERNAL SYMBOL TABLE FOR module_name
Explanation: There are no internal symbols, and label is not in the external symbol table.
Module: TEST
Audience: TEST user

IKJ57xxxI symbol NOT FOUND RELATED TO SPECIFIED TCB
Explanation: The message is issued if unable to locate symbol after search.
Module: TEST
Audience: TEST user

IKJ57xxxI load_module NOT FOUND UNDER THE TEST TASK STRUCTURE, SYMBOLS UNAVAILABLE
LOAD MODULE
Explanation: The specified load module is not represented on a CDE chain under the test task structure.
Module: TEST
Audience: TEST user

IKJ57xxxI module NOT FROM DATA SET IN LINKLIST LIBRARY AND DDNAME UNKNOWN. SYMBOLS UNAVAILABLE
Explanation: You have specified a symbolic address and, because the ddname or the data set name is unknown, the address cannot be resolved. Respecify the address as an absolute or relative address. Contact a system programmer to report this problem.
Module: TEST
Audience: TEST user

IKJ57xxxI load_module NOT FROM SYS1.LINKLIB DATA SET, SYMBOLS UNAVAILABLE
Explanation: You have specified a symbolic address and, because the ddname or the data set name is unknown, the address cannot be resolved. Respecify the address as an absolute or relative address. Contact a system programmer to report this problem.
Module: TEST
Audience: TEST user
IKJ57xxxI

**symbol NOT IN INTERNAL SYMBOL TABLE FOR csectname**

*Explanation:* The specified symbol does not appear in the CESD records for this CSECT.

*Module:* TEST

*Audience:* TEST user

---

**null message with capacity for six inserts**

*Explanation:* The entire message is created dynamically. It contains such information as SYNAD information.

*Module:* TEST

*Audience:* TEST user

---

**OPEN ERROR**

*Explanation:* The OPEN macro has failed for the data set from which the requested module is to be loaded.

*Module:* TEST

*Audience:* TEST user

---

**OVERLAY PROGRAMS NOT SUPPORTED BY RUN SUBCOMMAND, USE GO SUBCOMMAND**

*Explanation:* RUN was specified for a program that is link-edited as an overlay structure. GO may be used to execute the program instead of RUN.

*Module:* TEST

*Audience:* TEST user

---

**PARSE ERROR CODE 12**

*Explanation:* Parse return code was 12. The user's request was not honored.

*Module:* TEST

*Audience:* TEST user

---

**PART OF RANGE IS WRITE PROTECTED**

*Explanation:* Part of range entered is in write-protected storage.

*Module:* TEST

*Audience:* TEST user

---

**PRINT DATA SET MUST BE PHYSICAL SEQUENTIAL**

*Explanation:* The data set organization is not physical sequential.

*Module:* TEST

*Audience:* TEST user

---

**PROGRAM NOT ON LOAD LIST**

*Explanation:* The DELETE subcommand was unable to delete the requested program from main storage because it was not on the load list.

*Module:* TEST

*Audience:* TEST user
IKJ57xxxI

IKJ57xxxI  RANGE CONTAINS BOTH A STORAGE AND A REGISTER ADDRESS
Explanation:  The addresses specified for TO and FROM are not compatible.
Module:  TEST
Audience:  TEST user

IKJ57xxxI  REGISTER NOTATION MUST BE GENERAL REGISTER
Explanation:  The user has specified register usage as addresses and has not used general register notation.
Module:  TEST
Audience:  TEST user

IKJ57xxxI  REGISTER NOTATION MUST BE INDIRECT GENERAL REGISTER
Explanation:  The form of the subcommand the user has specified requires that register notation be indirect general register.
Module:  TEST
Audience:  TEST user

IKJ57xxxI  REGISTER NOTATION MUST BE INDIRECT GENERAL REGISTER WHEN POINTER IS SPECIFIED
Explanation:  The user has specified the POINTER keyword with the COPY subcommand and used register notation other than indirect general register.
Module:  TEST
Audience:  TEST user

IKJ57xxxI  REGISTER TYPE OF SECOND ADDRESS DIFFERS FROM FIRST
Explanation:  The addresses specified for TO and FROM are not compatible.
Module:  TEST
Audience:  TEST user

IKJ57xxxI  RENAME THE member OF THE PARTITIONED DATA SET AND REISSUE TEST USING THE NEW MEMBER NAME
Explanation:  TSO/E has rejected the TEST command because the module name to be tested is identical to one already in the user's address space. Rename the module or add an alias to the member name specified for the partitioned data set. Reissue the TEST command using the new member name or alias.
Module:  TEST
Audience:  TEST user

IKJ57xxxI  REQUEST EXCEEDED GREATEST VALID ADDRESS
Explanation:  The list request extends beyond the highest machine address.
Module:  TEST
Audience:  TEST user
IKJ57xxxI  SPECIFIED ADDRESS IS IN PROTECTED STORAGE
Explanation: TSO/E TEST address validity check routine determined that you cannot access the specified address.
Module: TEST
Audience: TEST user

IKJ57xxxI  SPECIFIED EXPONENT IS GREATER THAN 2 DIGITS
Explanation: A floating point value (D or E data type) cannot have an exponent greater than two digits. Replace the exponent with a number no greater than two digits.
Module: TEST
Audience: TEST user

IKJ57xxxI  SPECIFIED SYMBOLIC ADDRESS CANNOT BE RESOLVED. ABSOLUTE OR RELATIVE ADDRESSES MAY BE USED.
Explanation: The symbolic address cannot be resolved under TEST. Enter HELP GO as a TEST subcommand to obtain a description of the absolute and relative addresses. Respecify the address as an absolute or relative address.
Module: TEST
Audience: TEST user

IKJ57xxxI  SVC FAILED WHEN ATTEMPTING TO OBTAIN A MODULE module_name THE ABEND CODE WAS abend_code
Explanation: LOAD or LINK SVC returned a test module with error code. This message is issued as a first-level message only.
Module: TEST
Audience: TEST user

IKJ57xxxI  SVC FAILED WITH A RETURN CODE OF return_code
Explanation: ESTAE SVC returned with a non-zero return code.
Module: TEST
Audience: TEST user

IKJ57xxxI  SVC 97 PASSED A RETURN CODE OF 8 AFTER VALIDITY CHECK
Explanation: SVC 97 was called to validity check an address and passed back a return code of 8.
Module: TEST
Audience: TEST user

IKJ57xxxI  SVC 97 RETURN CODE NON-ZERO
Explanation: A subcommand process called SVC 97 and it returned a non-zero code.
Module: TEST
Audience: TEST user

IKJ57xxxI  SYMBOL LENGTH EXCEEDS EIGHT CHARACTERS
Explanation: The length of the symbol entered is greater than 8 characters.
Module: TEST
Audience: TEST user
IKJ57xxxI

IKJ57xxxI  SYSTEM ABEND CODE abend_code
Explanation: The system has abended with the specified abend code after a task switch has occurred for the LOAD, DELETE, GETMAIN, or FREEMAIN subcommands.
Module: TEST
Audience: TEST user

IKJ57xxxI  SYSTEM COMPLETION CODE IS xxx
Explanation: The module specified in associated first-level message has terminated abnormally with a system completion code of xxxx. See z/OS MVS System Codes for a description of abend codes.
Module: TEST
Audience: TEST user

IKJ57xxxI  SYSTEM CONTROL BLOCK ERROR, TEST SESSION ENDED
Explanation: An error was found in a system control block.
The requested function cannot be completed.
Module: TEST
Audience: TEST user

IKJ57xxxI  TCB KEYWORD IS IGNORED WHEN QUALIFYING AN ADDRESS
Explanation: The user has not fully qualified the address.
Module: TEST
Audience: TEST user

IKJ57xxxI  TEST SESSION CANCELLED DUE TO UNRECOVERABLE SVC ERROR
Explanation: An unrecoverable error has occurred in an SVC used by TEST. TEST terminates.
Module: TEST
Audience: TEST user

IKJ57xxxI  THE COMMAND ENTERED IS NOT SUPPORTED IN TEST MODE IN THIS SYSTEM
Explanation: An invalid subcommand or subcommand abbreviation has been entered.
Module: TEST
Audience: TEST user

IKJ57xxxI  THE GIVEN ELEMENT NUMBER EQUALS OR EXCEEDS THE SECTION SIZE.
Explanation: You have specified a vector register with an element number that is greater than or equal to the section size of a vector register.
Module: TEST
Audience: TEST user

IKJ57xxxI  THE data area IS IN PROTECTED STORAGE
Explanation: You have supplied an address on the LISTTCB subcommand that is not an address of an actual TCB. You do not have access to the data area named in the message.
Module: TEST
IKJ57xxxI  THE VALID DATA TYPES FOR REGISTER TYPE W ARE D OR X.
Explanation: The valid data types for a vector register in double precision are:
• D - double precision floating point
• X - hexadecimal.
Module: TEST
Audience: TEST user

IKJ57xxxI  THE VALID DATA TYPES FOR REGISTER TYPE V ARE E, F, OR X.
Explanation: The valid data types for a vector register in single precision are:
• E - single precision floating point
• F - fixed point binary
• X - hexadecimal.
Module: TEST
Audience: TEST user

IKJ57xxxI  THE VALID RANGE IS FROM 1 TO 256
Explanation: The specified length or multiplicity is outside value range.
Module: TEST
Audience: TEST user

IKJ57xxxI  THE VALID TYPES FOR THE VECTOR MASK REGISTER ARE B OR X.
Explanation: The valid data types for the vector mask register are:
• B - binary
• X - hexadecimal
System action: TEST prompts you to reenter the value.
User response: Reenter the value.
Module: TEST
Audience: TEST user

IKJ57xxxI  THIS SYSTEM DOES NOT SUPPORT THE VECTOR FACILITY.
Explanation: You cannot display or modify a vector register because the program is executing on a system that does not support the Vector Facility.
Module: TEST
Audience: TEST user

IKJ57xxxI  UNABLE TO CONTINUE TEST SESSION
Explanation: Due to an error condition, control is returned to TMP.
Module: TEST
Audience: TEST user
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>Module</th>
<th>Audience</th>
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</thead>
<tbody>
<tr>
<td>IKJ57xxxI</td>
<td>UNABLE TO LOCATE ADDRESS ON ACTIVE OR DEFERRED QUEUE</td>
<td>The specified address does not exist in the list of active or deferred breakpoints.</td>
<td>TEST</td>
<td>TEST user</td>
</tr>
<tr>
<td>IKJ57xxxI</td>
<td>USE THE AMODE OPERAND ON CALL, GO, OR RUN TO CHANGE THE ADDRESSING MODE</td>
<td>A program that is executing in 24-bit addressing mode cannot access data or code that is above 16 MB. If the address is correct, reenter the subcommand with the AMODE(31) operand. Otherwise, reenter the subcommand specifying the correct address with the appropriate AMODE operand.</td>
<td>TEST</td>
<td>TEST user</td>
</tr>
<tr>
<td>IKJ57xxxI</td>
<td>USER COMPLETION CODE IS xxxx</td>
<td>The module specified in associated first-level messages has terminated abnormally with a user completion code of xxxx.</td>
<td>TEST</td>
<td>TEST user</td>
</tr>
<tr>
<td>IKJ57xxxI</td>
<td>VALID DATA TYPES ARE X OR D FOR REGISTER TYPE D</td>
<td>Register type D was specified on the assignment with a data type other than X or D.</td>
<td>TEST</td>
<td>TEST user</td>
</tr>
<tr>
<td>IKJ57xxxI</td>
<td>VALID DATA TYPES ARE X OR E FOR REGISTER TYPE E</td>
<td>Register type E was specified on the assignment with a data type other than X or E.</td>
<td>TEST</td>
<td>TEST user</td>
</tr>
<tr>
<td>IKJ57xxxI</td>
<td>REQUIRED SYSTEM ROUTINE routine-name COULD NOT BE LOADED.</td>
<td>During initialization of TSO/E TEST, routine ASMAOD could not be loaded. As a result, the AT subcommand and LIST subcommand with data_type operand I specified will not be able to process the instructions at the specified address.</td>
<td>TSO/E TEST command</td>
<td></td>
</tr>
<tr>
<td>IKJ57xxxI</td>
<td>SYSTEM ROUTINE routine-name FAILED WITH RETURN CODE return-code.</td>
<td>TSO/E TEST processing invoked routine routine-name. The routine ended with return code return-code. If routine-name is ASMAOD, the AT subcommand and the LIST subcommand with data_type operand I specified will not be able to process the instructions at the specified address.</td>
<td>TSO/E TEST command</td>
<td></td>
</tr>
</tbody>
</table>
IKJ57002I  NO ACTIVE PROGRAM LEFT
Explanation: TEST has been brought out of a wait state but it cannot be determined which module posted it. TEST is being terminated.
Module: IKJEINT
Audience: TEST user

IKJ57005I  MEMBER member NOT IN DATA SET dsname
Explanation: The specific member name was not found in the directory of the specified data set.

MEMBER member NOT FOUND WITHIN THE STANDARD SEARCH ORDER
Explanation: The specified member name was not found in the standard search order (TSOLIB (TASKLIB), STEPLIB or JOBLIB, or current LNKLIST concatenation). Modules residing in the LPA or in both the LPA and a library in the standard search order are not eligible for the TEST command with the '*' operand.
Module: IKJEINT
Audience: TEST user

IKJ57008I  PARAMETER STRING LENGTH EXCEEDED
Explanation: The length of the PARM field entered on the TEST command has exceeded the limit of 100 characters.
Module: IKJEGLDR
Audience: TEST user

IKJ57021I  INVALID COMMAND
Explanation: The command could not be found in the test subcommand tables.
Module: IKJEGMNL
Audience: TEST user

IKJ57022I  BREAKPOINT SVC97 FAILED WITH A PROTECTION VIOLATION
Explanation: A module is being accessed which is either a supervisor key or is running under an SVRB. This is invalid; the session is ended.
Module: IGC0009G
Audience: TEST user

IKJ57023I  PROGRAM UNDER TEST HAS TERMINATED NORMALLY
Explanation: The program being tested has reached successful termination. The user may enter further TEST subcommands.
Module: IKJEGMNL
Audience: TEST user

IKJ57024I  AT address
Explanation: Program being tested is stopped at the indicated breakpoint.
Module: IKJEGMNL
Audience: TEST user
IKJ57025I  PROGRAM UNDER TEST HAS TERMINATED
Explanation: The program being tested has terminated and TEST is terminating.
Module:  IKJEGMNL
Audience: TEST user

IKJ57026I  VECTOR SYSTEM PARAMETERS
Explanation: The system displays the vector system parameters.
System action: Processing continues.
User response: None.
Module:  IKJEGLVP
Audience: TEST LISTVP user

IKJ57027I  THE VCT|VIX VALUE IS NOT VALID. THE SETVSR REQUEST IS NOT PERFORMED.
Explanation: The value specified for the VCT or VIX operand of the TEST SETVSR subcommand is greater than the system section size. This condition is not allowed.
System action: The system does not execute the subcommand.
User response: Reissue the subcommand with the correct VCT or VIX operand value. You may first issue the TEST LISTVP subcommand to find out the section size value.
Module:  TSO/E TEST command.

IKJ57028I  BREAKPOINT PROCESSING NOT AVAILABLE AND LIST SUBCOMMAND RESTRICTED DUE TO A SYSTEM ERROR
Explanation: An error occurred during initialization of TSO/E TEST (e.g. routine ASMADOP could not be loaded). See second-level message for an explanation of the error. See “IKJ57xxxI on page 323 through “IKJ57xxxI on page 323 for the descriptions of second-level messages.
System action: TSO/E TEST will continue to initialize.
User response: Notify your system programmer.
Module:  TSO/E TEST command.

IKJ57031I  INVALID BREAKPOINT ADDRESS address
Explanation: The specified address is not the address of a breakpoint.
Module:  IKJEGOFF
Audience: TEST user

IKJ57036I  NO BREAKPOINT FOUND
Explanation: Removal of a breakpoint was requested. However, there were no breakpoints found on the active or deferred queue.
Module:  IKJEGOFF
Audience: TEST user

IKJ57060I  VALUE BEGINNING mmmn INVALID
Explanation: The value entered on the assignment command is invalid. The second-level message indicates why.
Module:  IKJEGCVT
Audience: TEST user
IKJ57061I  UNABLE TO MODIFY CONTENTS OF REGISTER(S)
Explanation: Due to an error in SVC 97, TEST was unable to modify the indicated registers.
Module: IKJEGASN
Audience: TEST user

IKJ57063I  LENGTH ERROR FOR VALUE BEGINNING nnnnn
Explanation: The length of the data string (value) was too long for the indicated register.
Module: IKJEGASN
Audience: TEST user

IKJ57064I  DATA TYPE ERROR FOR VALUE BEGINNING nnnnn
Explanation: A register was indicated but with an invalid data type for the register. See the second-level message for valid data types for the register. See IKJ57xxxI on page 323 through IKJ57xxxI on page 323 for the descriptions of second-level messages.
Module: IKJEGASN
Audience: TEST user

IKJ57066I  DATA AREA CONTAINED BREAKPOINT(S)
Explanation: The area of storage that was modified contained breakpoints, which were removed.
Module: IKJEGASN
Audience: TEST user

IKJ57090A  ENTER COMMAND FOR CP
Explanation: This message is the prompting message that is issued when CP has been specified on the TEST command, which indicates a test of a command processor. The user should enter his command for his command processor test.
Module: IKJEGMNL
Audience: TEST user

IKJ57209I  DCB FIELD NAME REQUIRED AFTER FIELD KEYWORD
Explanation: The name of the DCB field has been omitted.
Module: IKJEGDCB
Audience: TEST user

IKJ57219I  TCB FIELD NAME REQUIRED AFTER FIELD KEYWORD
Explanation: A field in the TCB was not specified with the FIELD keyword.
Module: IKJEGTCB
Audience: TEST user

IKJ57241I  INVALID nnnnn
Explanation: The user has supplied a length or multiplicity value less than 1 or greater than 256.
Module: IKJEGLST
Audience: TEST user
IKJ57242I  RANGE EXTENDS INTO PROTECTED STORAGE
Explanation: The specified address range extends into read-protected storage.
Module: IKJEGLSA
Audience: TEST user

IKJ57243I  INVALID LENGTH FOR TYPE type
Explanation: The specified length value is not compatible with data type.
Module: IKJEGLSA
Audience: TEST user

IKJ57244I  INVALID DATA FOR TYPE type
Explanation: The data in storage is not consistent with type requested.
Module: IKJEGLSA
Audience: TEST user

IKJ57245I  INVALID INSTRUCTION CODE AT address
Explanation: The op code is not a System z® machine instruction.
Module: IKJEGLSA
Audience: TEST user

IKJ57246I  LIST REQUEST INCOMPLETE
Explanation: The LIST request extends beyond highest machine address.
Module: IKJEGLST
Audience: TEST user

IKJ57247I  INVALID DATA FOR TYPE P
Explanation: An invalid packed decimal character was encountered.
Module: IKJEGLSA
Audience: TEST user

IKJ57272I  UNABLE TO QUALIFY symbol
Explanation: TEST is not able to complete the QUALIFY request.
Module: IKJEGQFY
Audience: TEST user

IKJ57273I  LOasename REQUIRED WITH TCB PARAMETER
Explanation: The user failed to supply load name.
Module: IKJEGQFY
Audience: TEST user
IKJ57274I  SPECIFIED TCB IGNORED
Explanation: The address supplied was not fully qualified.
Module: IKJEGQFY
Audience: LISTDSI user

IKJ57277I  QUALIFICATION IS UNDER TCB AT address
Explanation: The message is issued after the QUALIFY request has been performed.
Module: IKJEGQFY
Audience: TEST user

IKJ57280I  ADDRESS symbol NOT FOUND
Explanation: The indicated symbol cannot be located by the symbol processor of TSO/E TEST. There should be an accompanying second-level message with a specific message.
Module: IKJEGSYM
Audience: TEST user

IKJ57281I  SYMBOL symbol NOT AVAILABLE, SYSTEM ERROR
Explanation: Some system function failed. There should be an accompanying second-level message.
Module: IKJEGSYM
Audience: TEST user

IKJ57282I  NOT ENOUGH MAIN STORAGE TO USE SYMBOLS
Explanation: The symbol processor issued an unsuccessful GETMAIN.
Module: IKJEGSYM
Audience: TEST user

IKJ57293I  INVALID LENGTH FOR symbol, DEFAULTED TO value
Explanation: This message is issued if user's supplied length is not compatible with data type.
Module: IKJEGEQU
Audience: TEST user

IKJ57295I  INVALID MULTIPLICITY OR LENGTH SPECIFIED
Explanation: The specified value is outside 1 to 256 value range.
Module: IKJEGEQU
Audience: TEST user

IKJ57296I  SYMBOL TABLE IS EMPTY
Explanation: The symbol table in storage is empty.
Module: IKJEGEQU
Audience: TEST user
IKJ57297I • IKJ57310I

IKJ57297I  symbol NOT FOUND IN SYMBOL TABLE
Explanation:  The symbol to be dropped is not found.
Module:  IKJEQEQU
Audience:  TEST user

IKJ57302I  COMMAND CHAIN TOO LONG
Explanation:  The list of commands to be executed at the specified breakpoint(s) is greater than 255 characters in length.
Module:  IKJEGAT
Audience:  TEST user

IKJ57303I  INVALID COUNT mmmmm
Explanation:  The COUNT value specified is not within the acceptable range of values.
Module:  IKJEGAT
Audience:  TEST user

IKJ57305I  NO BREAKPOINTS ESTABLISHED FROM relative offset OF RANGE BEGINNING address
Explanation:  The breakpoint requested from relative offset through end of range is not established. Breakpoints before the relative offset have been established. See the second-level message for an explanation of the error. See "IKJ57xxxI" on page 323 through "IKJ57xxxI" on page 323 for the descriptions of second-level messages.
Module:  IKJEGAT
Audience:  TEST user

IKJ57306I  NO BREAKPOINT ESTABLISHED AT address
Explanation:  The breakpoint specified cannot be established. See the second-level message for an explanation of the error. See "IKJ57xxxI" on page 323 through "IKJ57xxxI" on page 323 for the descriptions of second-level messages.
Module:  IKJEGAT
Audience:  TEST user

IKJ57309I  UNABLE TO ESTABLISH DEFER BREAKPOINT
Explanation:  Breakpoints specified with the DEFER option cannot be established. See the second-level message for an explanation of the error. See "IKJ57xxxI" on page 323 through "IKJ57xxxI" on page 323 for the descriptions of second-level messages.
Module:  IKJEGATD
Audience:  TEST user

IKJ57310I  BREAKPOINT AT addr HAS BEEN DEACTIVATED
Explanation:  The GO subcommand was issued to resume execution at a breakpoint. The breakpoint was established on an instruction for which TSO/E TEST only supports a single pass breakpoint. The breakpoint has been removed and will no longer be in effect until the user reestablishes it by using the AT subcommand of TSO/E TEST. See the GO subcommand of TSO/E TEST in "z/OS TSO/E Command Reference" for a list of instructions which support only single pass breakpoints.
Module:  IKJEGGO
Audience:  TEST user
IKJ57334I  DEB DOES NOT HAVE A DIRECT ACCESS SECTION
Explanation: The DEB does not contain a DASD section.
Module: IKJECDEB
Audience: TEST user

IKJ57335I  DEB FIELD NAME REQUIRED AFTER FIELD KEYWORD
Explanation: This message is issued when the user omits the DEB field name.
Module: IKJECDEB
Audience: TEST user

IKJ57336I  DATA HAS BEEN LOST DURING I/O PROCESSING
Explanation: An error was detected when the CESD/SYM records were being read from auxiliary storage. Module IKJEGSYM was attempting to resolve CSECT/SYMBOL addresses.
Module: IKJEGSYM
Audience: TEST user

IKJ57370I  UNABLE TO LOAD PROGRAM
Explanation: Due to an OPEN error or BLDL error, the LOAD subcommand was unable to satisfy the user's request.
Module: IKJEGLDF
Audience: TEST user

IKJ57371I  The Binder service has returned return code return_code reason code reason_code
Explanation: The TEST command or subcommand invoked the Binder service to perform a task, but the task could not be performed.
System action: The TEST command or subcommand ends without performing the user's request.
System programmer response: Discover why the given return and reason codes were issued and correct the problem. See DFSMS/MVS Version 1 Release 2: Program Management for information related to the return and reason codes.
Module: IKJEGSYM
Audience: TEST user

IKJ57375I  STORAGE AT address
Explanation: Storage was acquired successfully at this address by the GETMAIN command.
Module: IKJEGLDF
Audience: TEST user

IKJ57378I  ZERO BYTES IS INVALID COUNT FOR GETMAIN
Explanation: A specified number of bytes (other than 0) must be specified with the GETMAIN command.
Module: IKJEGLDF
Audience: TEST user
IKJ57379I • IKJ57430I

IKJ57379I  MEMBER NAME MISSING, RESPECIFY
Explanation:  The user did not specify a member name to be loaded from the PDS specified with a LOAD subcommand.
Module:  IKJEGLDF
Audience:  TEST user

IKJ57382I  ENTRY POINT AT address AMODE=xx
Explanation:  The LOAD service routine successfully loaded the requested module at the address indicated in the message.
Module:  IKJEGLDF
Audience:  TEST user

IKJ57395I  MAP COMPLETE
Explanation:  LISTMAP is complete.
Module:  IKJEGMAP
Audience:  TEST user

IKJ57400I  PERMANENT I/O ERROR
Explanation:  I/O synad error exit is taken.
Module:  IKJEGIO
Audience:  TEST user

IKJ57401I  UNABLE TO OPEN DATA SET
Explanation:  OPEN failed to open data set successfully.
Module:  IKJEGIO
Audience:  TEST user

IKJ57404I  TEST SVC 61 FAILED WITH A PROTECTION VIOLATION
Explanation:  A module is being accessed which is either in a supervisor key or is running under SVRB. This operation is impermissible; therefore, deferred breakpoints are not activated and symbols are not available.
Module:  IGC0006A
Audience:  TEST user

IKJ57405I  UNABLE TO PRINT INTO DATA SET dsname
Explanation:  The specified data set is not compatible with access method.
Module:  IKJEGIO
Audience:  TEST user

IKJ57430I  subcommand_name FAILED
Explanation:  The subcommand specified could not complete due to an error. See second-level messages for an explanation of the error.
Module:  IKJEGGO IKJEGLDR IKJEGSTA
Audience:  TEST user
INVALID FROM ADDRESS
Explanation: An invalid copy-from address has been specified for the COPY subcommand.
Module: IKJEGCPY
Audience: TEST user

INVALID TO ADDRESS address
Explanation: The specified address is not usable.
Module: IKJEGAT IKJEGCPY IKJEGEQU
Audience: TEST user

INVALID LENGTH len
Explanation: An invalid length was specified for the COPY subcommand.
Module: IKJEGCPY
Audience: TEST user

INVALID ADDRESS RANGE BEGINNING address
Explanation: FROM and TO addresses are not compatible.
Module: IKJEGAT
Audience: TEST user

COMMAND NOT FOUND
Explanation: The function requested in HELP command does not exist in SYS1.HELP data set.
Module: IKJEGCIV
Audience: TEST user

command_name ENDED DUE TO ERROR
Explanation: The specified command is terminated due to an error. See second-level message for an explanation of the error.
Module: IKJEGCIV
Audience: TEST user

TEST ENDED DUE TO ERROR +
Explanation: An unrecoverable error has occurred that will not allow TEST to continue. The reason for termination is described in the second-level message.
Module: IKJEGINT IKJEGMNL
Audience: TEST user

Second-Level Messages
The following set of messages (see “IKJ57xxxxI on page 323” through “IKJ57xxxxI on page 323”) all with the same identifier IKJ57xxxxI, is an alphabetical listing of second-level messages. These second-level messages are issued in conjunction with the first-level message IKJ57501I. If you receive two IKJ57501I messages, one of which contains message text TEST ENDED DUE TO ERROR + and a second with different text, scan the following list for the second-level message and its meaning.
A PREVIOUS TEST REQUEST IS STILL ACTIVE

**Explanation:** You have made a test request for an APPC/MVS transaction program and a previous request is still active. APPC/MVS supports only one test request from an address space at a time.

**System action:** TEST is terminated.

**User response:** Cancel the previous test request by logging off or wait for the previous test to complete then submit this test request.

**Module:** TEST

**Audience:** Application programmer

APPC IS NOT AVAILABLE

**Explanation:** APPC/MVS is not active or the APPC/MVS test enablement service is not active. It is possible that APPC/MVS is being restarted.

**System action:** TEST is terminated.

**User response:** Contact your system programmer.

**Problem determination:** System programmers should check the status of APPC/MVS. If APPC/MVS is active, check the SYSLOG to see if message ATB400I is issued. ATB400I indicates that the APPC/MVS test enablement service is not active.

**Module:** TEST

**Audience:** Application programmer

APPC SYSTEM ERROR

**Explanation:** The test request to APPC/MVS failed due to an APPC/MVS system error.

**System action:** TEST is terminated.

**User response:** Report this problem to your system programmer.

**Problem determination:** A return code of 16 has been received from REGISTER_TEST or ACCEPT_TEST services of APPC/MVS. Refer to MVS Component Diagnosis for more information about these services and the return code.

**Module:** TEST

**Audience:** Application programmer

BASE LU HAS NOT BEEN DEFINED FOR YOU

**Explanation:** The user started TEST with the BASELU keyword (or by the default), but there is no base LU defined for the user.

**System action:** TEST is terminated.

**User response:** Start TEST again with an LU name that represents a defined LU or ask your system programmer to define a base LU for you.

**Module:** TEST

**Audience:** Application programmer

ERROR OCCURRED DURING TP PROFILE PROCESSING

**Explanation:** APPC/MVS failed to update the user-level transaction program profile to register the test request.

**System action:** TEST is terminated.

**User response:** Report this message to your system programmer.

**Problem determination:** When TEST registered the test request through the REGISTER_TEST callable service, it received return code 48. Refer to MVS Component Diagnosis: APPC Component for a description of the return code.
REQUESTED LU DOES NOT SUPPORT USER LEVEL TP PROFILES

**Explanation:** The installation does not allow user-level transaction program profiles for the LU specified on the TEST command. TEST needs the user-level transaction program profile to register the test request to APPC/MVS.

**System action:** TEST is terminated.

**User response:** Contact your system programmer to obtain the name of an LU that allows user-level profiles and use it to test your transaction program.

---

SECLABEL CHECK FAILED

**Explanation:** When SECLABEL checking is active, TEST cannot be used to test transaction programs in a LU=LOCAL environment.

**System action:** TEST is terminated.

**User response:** Test the transaction program in an environment other than LU=LOCAL.

---

TEST REQUEST FAILED. START TEST AGAIN

**Explanation:** When TSO/E TEST issued ACCEPT_TEST to accept the test request, the test request no longer existed. This may be caused by an APPC/MVS restart or an UNREGISTER_TEST request issued by another program on behalf of the user.

**System action:** TEST is terminated.

**User response:** Invoke TEST again. This will reregister the test request.

---

THE LU NAME IS NOT SYNTACTICALLY VALID

**Explanation:** The LU name specified in the TEST command is not syntactically correct.

**System action:** TEST is terminated.

**User response:** Start TEST with a valid LU name.

---

THE LU NAME SPECIFIED IS UNDEFINED

**Explanation:** The LU name specified for the LU keyword is undefined.

**System action:** TEST is terminated.

**User response:** Start TEST again with an LU name that represents a defined LU.
IKJ57xxxI  THE TEST REQUEST FOR THIS TP HAS BEEN CANCELLED

Explanation: While the user is waiting for the inbound attach request, the test request is canceled for a reason other than that the user hit the attention key, such as a program issuing an UNREGISTER_TEST request on behalf of the user.
System action: TEST is terminated.
User response: If the user wants to continue to test the transaction program, start TEST again.
Module: TEST
Audience: Application programmer

IKJ57xxxI  THE TP NAME IS NOT SYNTACTICALLY VALID

Explanation: APPC/MVS rejected this test request because the transaction program name is not syntactically correct. The transaction program name can have a length of 1 to 64 characters and can include any character from the character set 00640, which is composed of the uppercase and lowercase letters A through Z, numerals 0–9, and 19 special characters: .<+(*)/-./_,><?!:"=
System action: TEST is terminated.
User response: Invoke TEST using a valid transaction program name.
Module: TEST
Audience: Application programmer

IKJ57xxxI  TP ALREADY EXISTS

Explanation: A transaction program already exists in the user's address space. Because APPC/MVS only supports one transaction program per address space, TEST is not able to invoke the transaction program that you requested.
System action: TEST is terminated.
User response: Log off and then log on with a logon procedure that does not initiate any APPC/MVS conversations (for example, allocation of DFM data sets).
Module: TEST
Audience: Application programmer

IKJ57xxxI  TP MUST BE SPECIFIED WHEN KEEPTP IS SPECIFIED

Explanation: The keyword TP must be specified when KEEPTP is specified.
System action: TEST is terminated.
User response: Start TEST again with the TP keyword if you want to test an inbound transaction program, or without the KEEPTP keyword if you want to test an ordinary program.
Module: TEST
Audience: Application programmer

IKJ57xxxI  TP MUST BE SPECIFIED WHEN LU OR BASELU IS SPECIFIED

Explanation: The keyword TP must be specified when one of the keywords, LU, or BASELU is specified.
System action: TEST is terminated.
User response: Start TEST again with the TP keyword if you want to test an inbound transaction program, or without the LU or BASELU keyword if you want to test an ordinary program.
Module: TEST
Audience: Application programmer
IKJ57xxI  YOU ARE NOT AUTHORIZED TO ACCESS THE USER LEVEL PROFILE FOR THIS TP

Explanation: You are not authorized to access the user-level transaction program profile for this transaction program name for the LU that you are using. You need to be authorized to access your user-level transaction program profile for the transaction program name that you specified to test the transaction program.

System action: TEST is terminated.

User response: Check if the transaction program name has been correctly specified. If it is correctly specified, contact your system security administrator to receive appropriate authorization.

Module: TEST

Audience: Application programmer

IKJ57502I  INVALID ADDRESS address

Explanation: An invalid address has been entered. See the second-level message for an explanation of the error. See "IKJ57xxxI" on page 323 through "IKJ57xxxI" on page 323 for the descriptions of second-level messages.

Module: IKJEGASN IKJEGAT IKJEGCOM IKJEGCVT IKJEGDCB IKJEGDEB IKJEGEQU IKJEGGO IKJEGLST IKJEGOFF IKJEGPSW IKJEGPCH IKJEGQFY IKJEGQFY IKJEGVSR

Audience: TEST user

IKJ57503I  NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND

Explanation: Not enough dynamic main storage could be obtained to allow the requested function to be completed.

Module: IKJEGDCB IKJEGDEB IKJEGEQU IKJEGGO IKJEGLST IKJEGMAP IKJEGOFF IKJEGPCH IKJEGPSW

Audience: TEST user

IKJ57504I  command_name FAILED, COMMAND SYSTEM ERROR

Explanation: An error has occurred and the module cannot continue. See the second-level message for an explanation of the error. See "IKJ57xxxI" on page 323 through "IKJ57xxxI" on page 323 for the descriptions of second-level messages.

Module: IKJEGAT IKJEGDCB IKJEGDEB IKJEGGO IKJEGINT IKJEGLST IKJEGOFF IKJEGQFY

Audience: TEST user

IKJ57507I  module FAILED

Explanation: The message is issued if the module is currently stopped at the address to be qualified.

Module: IKJEGQFY

Audience: TEST user

IKJ57522I  YOU CAN ATTACH THE TP NOW

Explanation: APPC/MVS and TEST are now ready to receive the inbound attach request for the transaction program to be tested. The user may now attach the transaction program to be tested.

User response: Start the program that will attach the transaction program to be tested.

Module: IKJEGINT

Audience: Application programmer
IKJ57600I  FETCH ERROR IN module
Explanation: LOAD or LINK SVC returned an abend code of 106.
Module: IGC0006A
Audience: TEST user

IKJ57601I  BAD PARAMETER LIST PASSED TO SVC svc_name_in_module +
Explanation: LOAD or LINK SVC returned an abend code of 206.
Module: IGC0006A
Audience: TEST user

IKJ57602I  SVC svc_name REQUESTED TO LOAD ONLY MODULE in_module +
Explanation: LOAD or LINK SVC returned an abend code of 406.
Module: IGC0006A
Audience: TEST user

IKJ57603I  A NON-AUTHORIZED COPY OF A SYSTEM ROUTINE WAS FOUND BY SVC svc_name_in_module +
Explanation: LOAD or LINK SVC returned an abend code of 306.
SVC svc_name_in_module ATTEMPTED TO USE A MODULE FLAGGED NOT EXECUTABLE BY LKED
Explanation: LOAD or LINK SVC returned an abend code of 706.
Module: IGC0006A
Audience: TEST user

IKJ57604I  MODULE NOT FOUND BY SVC svc_name_in_module +
Explanation: LOAD or LINK SVC returned an abend code of 806.
Module: IGC0006A
Audience: TEST user

IKJ57605I  SVC svc_name_in_module CAUSED THE COUNT OF A REUSABLE LOAD MODULE TO EXCEED 255 +
Explanation: LOAD, LINK, XCTL, or ATTACH returned an abend code of 906, or a return code of 4 or 8.
Module: IGC0006A
Audience: TEST user

IKJ57606I  SVC svc_name_in_module DETECTED AN INTERLOCK IN USING A SERIALLY REUSABLE MODULE
Explanation: LOAD, LINK, XCTL, or ATTACH returned an abend code of A06.
Module: CALLER
Audience: TEST user
IKJ57607I  ESTAE IN A TEST MODULE WAS NOT AN INITIAL BRANCH ENTRY WITH THE CREATE OPTION +
Explanation:  A TEST program issued an ESTAE and received a return code of 8.
Module:  IKJEGIO
Audience:  TEST user

IKJ57608I  ESTAE IN A TEST MODULE EXIT ROUTINE OR PARM LIST WAS NOT VALID +
Explanation:  A TEST program issued an ESTAE and received a return code of 12.
Module:  IKJEGIO
Audience:  TEST user

IKJ57609I  ESTAE IN A TEST MODULE WAS ISSUED. THE SVC ENCOUNTERED AN UNEXPECTED ERROR WHILE PROCESSING +
Explanation:  A TEST program issued an ESTAE and received a return code of 16.
Module:  IKJEGIO
Audience:  TEST user

IKJ57610I  ESTAE IN A TEST MODULE WAS UNABLE TO OBTAIN STORAGE FOR AN SCB +
Explanation:  A TEST program issued an ESTAE and received a return code of 20.
Module:  IKJEGIO
Audience:  TEST user

IKJ57611I  ESTAE IN A TEST MODULE SETLOCK ENCOUNTERED AN ERROR CONDITION +
Explanation:  A TEST program issued an ESTAE and received a return code of 24.
Module:  IKJEGIO
Audience:  TEST user

IKJ57612I  ESTAE IN A TEST MODULE WAS NOT AN INITIAL BRANCH ENTRY WITH THE CREATE OPTION +
Explanation:  A TEST program issued an ESTAE and received a return code of 28.
Module:  IKJEGIO
Audience:  TEST user

IKJ57613I  FREEMAIN IN A TEST MODULE WAS UNABLE TO FREE STORAGE +
Explanation:  A TEST program issued a FREEMAIN and received a return code of 4.
Module:  IKJEGIO
Audience:  TEST user

IKJ57614I  FREEMAIN IN A TEST MODULE ATTEMPTED TO FREE STORAGE THAT WAS FIXED +
Explanation:  A TEST program issued a FREEMAIN and received a return code of 8.
Module:  IKJEGIO
Audience:  TEST user
IKJ57615I  GETMAIN IN A TEST MODULE WAS UNABLE TO OBTAIN ADDITIONAL STORAGE  
Explanation:  A TEST program issued a GETMAIN and received a return code of 4.  
Module:  IKJEGIO  
Audience:  TEST user

IKJ57616I  GETMAIN IN A TEST MODULE ATTEMPTED TO OBTAIN REAL PAGE STORAGE FOR SQA  
on LSQA  
Explanation:  A TEST program issued a GETMAIN and received a return code of 8.  
Module:  IKJEGIO  
Audience:  TEST user

IKJ57617I  ESTAE FAILED TO PASS THE EXIT ADDRESS WHEN CANCELING NON-EXISTENT ESTAE  
REQUEST  
Explanation:  A TEST program issued an ESTAE and received a return code of 4.  
Module:  IKJEGIO  
Audience:  TEST user

IKJ57650I  ADDRESS address IS ABOVE 16 MEGABYTES. CURRENT ADDRESSING MODE IS 24-BIT.  
POSSIBLE USER ERROR.  
Explanation:  This message is a warning that an address requested on the PARM, RESUME or RETURN keywords of  
the CALL subcommand is above the 16 MB line. Because the tested program is either in 24-bit addressing mode or  
the user specified AMODE(24), the called program may not work properly. If the CALL does not work as expected,  
reissue the CALL subcommand specifying AMODE(31).  
Module:  IKJEGGO  
Audience:  TEST user

IKJ57651I  INVALID AMODE OPERAND operand  
Explanation:  You have entered an invalid AMODE operand on the CALL GO, or RUN subcommands. Reenter the  
subcommand with a valid addressing mode: 24, 31 or SWITCH.  
Module:  IKJEGGO  
Audience:  TEST user

IKJ57652I  control block LOCATED AT address  
Explanation:  Before formatting the control block on the LISTDCB, LISTPSW, LISTDEB, or LISTTCB subcommands,  
the TSO/E TEST command processor displays the address of the control block.  
Module:  IKJEGDCB IKJEGDEB IKJEGPSW IKJEGTCB  
Audience:  TEST user

IKJ57653I  TEST FAILED. LOGOFF AND THEN LOGON TO USE TEST  
Explanation:  The TSO/E TEST command processor has terminated because it was unable to initialize the data areas  
necessary to perform its processing. To use TEST, LOGOFF and then LOGON.  
Module:  IKJEGINT  
Audience:  TEST user
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<tr>
<th>Module Name</th>
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<th>Explanation</th>
<th>Module</th>
<th>Audience</th>
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<tbody>
<tr>
<td>IKJ57654I</td>
<td>MODULE name ALREADY LOADED IN USER'S ADDRESS SPACE. MODULE NAME IDENTICAL TO SPECIFIED MEMBER NAME.</td>
<td>Rename the module so that it is not identical to the name of the module already loaded in your address space.</td>
<td>IKJEGLDR</td>
<td>TEST user</td>
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<tr>
<td>IKJ57655I</td>
<td>TESTED PROGRAM WAS EXECUTING IN CROSS MEMORY MODE AND CANNOT BE RESTARTED IN THAT ENVIRONMENT</td>
<td>An attention request interrupted the program being tested and destroyed the cross-memory environment. Do not attempt to use TEST to restart the program in cross-memory mode. Do not specify subcommands such as GO, RUN or WHERE without operands.</td>
<td>IKJEGATN</td>
<td>TEST user</td>
</tr>
<tr>
<td>IKJ57656I</td>
<td>BREAKPOINTS FOUND IN TO DATA AREA</td>
<td>The TSO/E TEST command processor has removed breakpoints pointed to by the second operand of an AND, OR or COPY subcommand. The processor removed the breakpoints while executing the subcommand.</td>
<td>IKJEGCPY</td>
<td>TEST user</td>
</tr>
<tr>
<td>IKJ57657I</td>
<td>SPECIFIED ADDRESS address IS ABOVE 16 MEGABYTES BUT CURRENT ADDRESSING MODE IS 24-BIT +</td>
<td>The address specified on the subcommand is above 16 MB and cannot be executed in 24-bit mode. Either the tested program is in 24-bit addressing mode or AMODE(24) has been specified on CALL, GO or RUN subcommands. If the address is correct, reenter the subcommand adding the AMODE(31) operand. If the address is incorrect, reenter the subcommand while specifying the correct address and an appropriate value for the AMODE operand.</td>
<td>IKJEGGO</td>
<td>TEST user</td>
</tr>
<tr>
<td>IKJ57658I</td>
<td>INFORMATION FOR SUBPOOLS IS INCOMPLETE</td>
<td>The LISTMAP subcommand processor has terminated after displaying the information available from the Virtual Storage Manager (VSM). Due to a problem with VSM, all of the information is not available.</td>
<td>IKJEGMAP</td>
<td>TEST user</td>
</tr>
<tr>
<td>IKJ57659I</td>
<td>ERROR OBTAINING SUBPOOL INFORMATION</td>
<td>The LISTMAP subcommand processor of TSO/E TEST was unable to display subpool information because of an error with the Virtual Storage Manager (VSM).</td>
<td>IKJEGMAP</td>
<td>TEST user</td>
</tr>
<tr>
<td>Message ID</td>
<td>Description</td>
<td>Explanation</td>
<td>Module(s)</td>
<td>Audience</td>
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</tr>
<tr>
<td>IKJ57660I</td>
<td>DSNAME WHEN FULLY QUALIFIED WILL EXCEED 44 CHARACTERS</td>
<td>You have entered a data set name as an operand of the PRINT keyword. That name will exceed 44 characters when fully qualified with the user ID. A data set name cannot be longer than 44 characters.</td>
<td>IKJEGIO</td>
<td>TEST user</td>
</tr>
<tr>
<td>IKJ57661I</td>
<td>NO BREAKPOINT ESTABLISHED AT $relative_offset$ IN THE RANGE BEGINNING AT $address$ +</td>
<td>No breakpoint is set for the specified instruction. TSO/E TEST does not support breakpoints for the PC (program call), PT (Program Transfer), SAC (Set Address Space Control), and SSAR (Set Secondary ASID) instructions.</td>
<td>IKJEGAT</td>
<td>TEST user</td>
</tr>
<tr>
<td>IKJ57662I</td>
<td>COMMAND ENTERED IS NOT PROCESSED BECAUSE TEST ENVIRONMENT ENDED DUE TO UNRECOVERABLE ERROR</td>
<td>You are no longer in the TEST environment.</td>
<td>IKJEFT04</td>
<td>TEST user</td>
</tr>
<tr>
<td>IKJ57663I</td>
<td>DATA IS NOT PROCESSED BECAUSE THIS SYSTEM DOES NOT SUPPORT THE VECTOR FACILITY.</td>
<td>You cannot use the LISTVSR subcommand because the program is executing on a system that does not support the Vector Facility.</td>
<td>IKJEBVSR</td>
<td>TEST user</td>
</tr>
<tr>
<td>IKJ57664I</td>
<td>DATA IS NOT PROCESSED BECAUSE THIS TASK HAS NOT USED THE VECTOR FACILITY.</td>
<td>The program being executed does not use the Vector Facility. Therefore, you cannot modify or display vector registers, or use the LISTVSR subcommand.</td>
<td>IKJEGASN IKJEGLST IKJEGVSR</td>
<td>TEST user</td>
</tr>
<tr>
<td>IKJ57665I</td>
<td>TESTAUTH SUBCOMMAND EXIT REQUESTED SUBCOMMAND TERMINATION</td>
<td>The TESTAUTH installation exit set a return code indicating that the subcommand should terminate.</td>
<td>IKJEGRTR</td>
<td>TESTAUTH user</td>
</tr>
<tr>
<td>IKJ57666I</td>
<td>TEST name EXIT RETURNED WITH AN INVALID RETURN CODE = $return_code$</td>
<td>The indicated installation exit issued an invalid return code.</td>
<td>IKJEGRTR</td>
<td>TEST user</td>
</tr>
</tbody>
</table>
Audience: TEST user

IKJ57667I TEST SUBCOMMAND EXIT REQUESTED SUBCOMMAND TERMINATION.
Explanation: The TEST subcommand exit set a return code indicating that the subcommand should terminate.
System action: The subcommand terminates.
User response: Contact your system programmer with message ID and message content.
Module: IKJEGRTR
Audience: TEST user

IKJ57668I TESTAUTH name EXIT RETURNED WITH AN INVALID RETURN CODE = return_code
Explanation: The indicated installation exit issued an invalid return code.
System action: The TESTAUTH command terminates.
User response: Contact your system programmer with message ID and message content.
Module: IKJEGCOM
Audience: TESTAUTH user

IKJ57700I NO BREAKPOINT ESTABLISHED AT address
Explanation: TEST could not establish a breakpoint at the specified address.
System action: The AT subcommand prompts you to reenter the address.
User response: Refer to the second-level message that is issued for more information. Then reenter the address.
Module: IKJEGCVT
Audience: TEST user

IKJ57701I INVALID ALET OR AR VALUE
Explanation: You have specified an invalid value for the ALET or AR keyword.
System action: The system prompts you to reenter the value.
User response: Reenter the value.
Module: IKJEGCVT
Audience: TEST user

IKJ57702I INVALID DCB ADDRESS address
Explanation: You have specified an invalid address for a DCB.
System action: The system prompts you to reenter the address.
User response: Reenter the address.
Module: IKJEGCVT
Audience: TEST user

IKJ57703I INVALID DEB ADDRESS address
Explanation: You have specified an invalid address for a DEB.
System action: The system prompts you to reenter the address.
User response: Reenter the address.
Module: IKJEGCVT
IKJ57704I • IKJ57709I

Audience: TEST user

IKJ57704I  INVALID TCB ADDRESS address
Explanation: You have specified an invalid address for a TCB.
System action: The system prompts you to reenter the address.
User response: Reenter the address.
Module: IKJEGCVT
Audience: TEST user

IKJ57705I  INVALID ADDRESS TO QUALIFY address
Explanation: You have specified an invalid address.
System action: The system prompts you to reenter the address.
User response: Reenter the value.
Module: IKJEGCVT
Audience: TEST user

IKJ57706I  INVALID ADDRESS address
Explanation: You have specified an invalid address.
System action: The system prompts you to reenter the address.
User response: Reenter the value.
Module: IKJEGCVT
Audience: TEST user

IKJ57707I  INVALID WHERE LOCATION address
Explanation: You have specified an invalid location on the WHERE subcommand.
System action: The system prompts you to reenter the address.
User response: Reenter the address.
Module: IKJEGCVT
Audience: TEST user

IKJ57708I  INVALID PSW ADDRESS address
Explanation: You have specified an invalid location for the PSW.
System action: The system prompts you to reenter the address.
User response: Reenter the address.
Module: IKJEGCVT
Audience: TEST user

IKJ57709I  INVALID VSR ADDRESS address
Explanation: You have specified an invalid location for the VSR.
System action: The system prompts you to reenter the address.
User response: Reenter the address.
Module: IKJEGCVT

358  z/OS TSO/E Messages
Audience: TEST user

IKJ57710I  INVALID ADDRESS address
Explanation: You have specified an invalid address.
System action: The system prompts you to reenter the address.
User response: Reenter the address.
Module: IKJEGCVT
Audience: TEST user

IKJ57711I  INVALID EQUATED ADDRESS address
Explanation: You have specified an invalid address on the EQUATE subcommand.
System action: The system prompts you to reenter the address.
User response: Reenter the address.
Module: IKJEGEQU
Audience: TEST user

IKJ57712I  INVALID ADDRESS address
Explanation: You have specified an invalid address.
System action: The system prompts you to reenter the address.
User response: Reenter the address.
Module: IKJEGCOM
Audience: TEST user

IKJ57713I  INVALID ADDRESS address
Explanation: You have specified an invalid address.
System action: The system prompts you to reenter the address.
User response: Reenter the address.
Module: IKJEGCOM
Audience: TEST user

IKJ57714I  INVALID ADDRESS address
Explanation: You have specified an invalid address.
System action: The system prompts you to reenter the address.
User response: Reenter the address.
Module: IKJEGCOM
Audience: TEST user

IKJ57715I  The address qualified by the specified ALET or AR is not accessible.
Explanation: The user attempted to display storage with the list command, but the storage was not accessible to the program being tested. The storage that was to be displayed was an address qualified by either an ALET or an access register (AR). The combination of the address and the ALET or AR pointed to storage that was not accessible to the program that was being tested.
System action: The LIST subcommand ends.
User response: Determine whether the address specified was not valid, whether the ALET or AR was not valid, or whether the combination of both was not valid. Try the LIST subcommand again if you determine that you specified a value incorrectly.

Module: LIST subcommand of TEST

Audience: All TSO/E users

IKJ57800I THE TESTAUTH COMMAND HAS BEEN TERMINATED BECAUSE SECURITY VERIFICATION COULD NOT BE PERFORMED. SECURITY PRODUCT RETURN CODE return_code REASON CODE reason_code.

Explanation: The security product used at your installation could not process the security verification request for the TESTAUTH resource.

System action: The TESTAUTH command terminates.

User response: Contact your system programmer with the security product return code and reason code.

Module: IKJEFT09

Audience: TESTAUTH user

IKJ57801I THE TESTAUTH COMMAND HAS BEEN TERMINATED BECAUSE A RECOVERY ENVIRONMENT COULD NOT BE ESTABLISHED.

Explanation: The ESTAE SVC indicated an error occurred while attempting to establish the recovery environment.

System action: The TESTAUTH command terminates.

User response: Contact your system programmer with message ID and message content.

Module: IKJEFT09

Audience: TESTAUTH user

IKJ57802I THE TESTAUTH COMMAND HAS BEEN TERMINATED BECAUSE IT HAS NOT BEEN INVOKED IN AN APF-AUTHORIZED ENVIRONMENT.

Explanation: The TESTAUTH command can be run only in an APF-authorized environment.

System action: The TESTAUTH command terminates.

User response: Contact your system programmer with the message ID and message content.

Module: IKJEFT09

Audience: TESTAUTH user

IKJ57803I THE TESTAUTH COMMAND HAS BEEN TERMINATED BECAUSE YOU ARE NOT AUTHORIZED TO USE THIS FUNCTION.

Explanation: You are not authorized to use the TESTAUTH command.

System action: The TESTAUTH command terminates.

User response: Contact your system management. With their approval, you can be authorized to use the TESTAUTH command.

Module: IKJEFT09

Audience: TESTAUTH user

IKJ58101I UNABLE TO PROTECT DATA SET dsname + PASSWORD DATA SET NOT FOUND PASSWORD DATA SET FULL I/O ERROR IN PASSWORD DATA SET

Explanation: Password protection was not applied to the specified data set.

Module: IKJEHPRO
IKJ58102I  NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND
Explanation: A GETMAIN was issued and no space was available.
Module: IKJEHPRO
Program: PROTECT

IKJ58103I  DATA SET dsname NOT IN CATALOG
Explanation: The partially-qualified data set names not cataloged cannot be protected using the TSO/E PROTECT command.
Module: IKJEHPRO
Program: PROTECT

IKJ58104I  UNABLE TO MODIFY PROTECTION FLAGS OF DATA SET dsname 
Explanation: DSCB of the data set could not be modified; however, entry was made in the PASSWORD data set. See message IEH222I in [OS MVS System Messages, Vol 8 (IEF-IGD)] for recovery procedures.
DATA SET NOT IN CATALOG
Explanation: The data set could not be located because it was not cataloged.
DATA SET NOT ON VOLUME
Explanation: The data set was not on the volume indicated in the catalog entry.
DATA SPACE OWNED BY VSAM
Explanation: VSAM data set cannot be protected with the PROTECT command.
REQUIRED VOLUME NOT MOUNTED
Explanation: The volume containing the data set was not on the system. The device holding the data set may have been dynamically reconfigured. Note that the PROTECT command does not support dynamic UCBs.
TAPE DATA SET CANNOT BE PROTECTED BY PROTECT
Explanation: The PROTECT command cannot be used to protect tape data sets.
I/O ERROR WHILE UPDATING SECURITY FLAGS
Explanation: An error occurred while attempting to change the protection flags of a data set.
DATA SET IN USE
Explanation: The data set is currently in use.
Module: IKJEHPRO
Program: PROTECT

IKJ58105I  INCORRECT PASSWORD ENTERED TWICE
Explanation: This message is issued while entering passwords as the result of a prompt.
Module: IKJEHPRO
Program: PROTECT

IKJ58106I  PASSWORD ALREADY EXISTS
Explanation: The user attempted to add or replace a duplicate name that already existed.
Module: IKJEHPRO
Program: PROTECT
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<tr>
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<tr>
<td>IKJ58107I</td>
<td>PASSWORD DOES NOT EXIST</td>
<td>The user attempted to delete or replace a nonexistent password.</td>
<td>IKJEHPRO</td>
<td>PROTECT</td>
</tr>
<tr>
<td>IKJ58108I</td>
<td>PROTECT IS FOR DATA SETS, NOT MEMBERS</td>
<td>A member name was entered.</td>
<td>IKJEHPRO</td>
<td>PROTECT</td>
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<tr>
<td>IKJ58109I</td>
<td>USER DATA FIELD BLANK</td>
<td>The user attempted to list a blank data field.</td>
<td>IKJEHPRO</td>
<td>PROTECT</td>
</tr>
<tr>
<td>IKJ58110I</td>
<td>INCORRECT CONTROL PASSWORD</td>
<td>The control password supplied was incorrect.</td>
<td>IKJEHPRO</td>
<td>PROTECT</td>
</tr>
<tr>
<td>IKJ58111I</td>
<td>INVALID DATA SET NAME, dsname EXCEEDS 44 CHARACTERS</td>
<td>The dsname entered was longer than 44 characters.</td>
<td>IKJEHPRO</td>
<td>PROTECT</td>
</tr>
<tr>
<td>IKJ58112I</td>
<td>COMMAND SYSTEM ERROR +</td>
<td>An error occurred as a result of other than an invalid command entry.</td>
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<td><strong>PARSE ERROR CODE</strong> error_code</td>
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<td><strong>DEFAULT ERROR CODE</strong> error_code</td>
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<td><strong>SVC 98 RETURN CODE</strong> error_code</td>
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<td>IKJ58201I</td>
<td>DATA SET dsname NOT IN CATALOG</td>
<td>The fully-qualified name could not be determined.</td>
<td>IKJEHRN2</td>
<td>RENAME</td>
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<tr>
<td>IKJ58202I</td>
<td>NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND</td>
<td>A GETMAIN was issued and no space was available.</td>
<td>IKJEHRN2</td>
<td>RENAME</td>
</tr>
<tr>
<td>Message ID</td>
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<td>Error Code</td>
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</tr>
<tr>
<td>IKJ58203I</td>
<td>DATA SET <code>dsname</code> NOT RENAMED, EXPIRATION DATE HAS NOT PASSED + SYSTEM OPERATOR DID NOT AUTHORIZE ACCESS TO DATA SET</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Module: IKJEHRN2</td>
<td>Program: RENAME</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IKJ58204I</td>
<td>DATA SET <code>dsname</code> NOT USABLE + OPEN ERROR CODE <code>error_code</code></td>
<td></td>
<td>RENAME is unable to open data set.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Module: IKJEHRN2</td>
<td>Program: RENAME</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IKJ58205I</td>
<td>INVALID USE OF ALIAS KEYWORD + ALIAS VALID ONLY FOR MEMBERS OF PARTITIONED DATA SETS</td>
<td></td>
<td>RENAME can be used to assign aliases only to members of partitioned data sets.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Module: IKJEHRN2</td>
<td>Program: RENAME</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IKJ58206I</td>
<td>INVALID USE OF <code>*</code> IN DSNAME + MORE THAN ONE <code>*</code> IN DATA SET NAME</td>
<td></td>
<td>An asterisk <code>*</code> cannot be specified for more than one qualifier in the data set name.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>* NOT VALID AS FIRST INDEX LEVEL</td>
<td></td>
<td>An asterisk <code>*</code> cannot be specified as the first-level qualifier in the data set name.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>DATA SET NAMES USED <code>*</code> AT DIFFERENT LEVELS</td>
<td></td>
<td>An asterisk <code>*</code> was specified as a qualifier in the current data set name. An asterisk was also specified as a qualifier in the new data set name but at a different level.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>* CANNOT BE USED WITH MEMBER</td>
<td></td>
<td>An asterisk <code>*</code> cannot be specified as a qualifier in the data set name when a member name is specified.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Module: IKJEHRN2</td>
<td>Program: RENAME</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IKJ58207I</td>
<td>UNABLE TO RENAME DATA SET <code>dsname</code> +</td>
<td></td>
<td>The data set could not be renamed.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RENAME ERROR CODE <code>error_code</code></td>
<td></td>
<td>There was a non-zero return code from the system RENAME macro instruction (probable I/O error).</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BLDL ERROR CODE <code>error_code</code></td>
<td></td>
<td>A non-zero return code from the system BLDL macro instruction occurred when assigning aliases to members.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>STOW ERROR CODE <code>error_code</code></td>
<td></td>
<td>A non-zero return code from the system STOW macro instruction occurred when renaming members.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>DATA SET RESIDES ON MULTIPLE VOLUMES</td>
<td></td>
<td>RENAME does not support multiple volumes on non-SMS-managed volumes.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>DUPLICATE DATA SET ON VOLUME</td>
<td></td>
<td>The name for the new data set is the same as an existing data set name.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PERMANENT I/O ERROR ON VOLUME</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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IKJ58208I  •  IKJ58212I

Explanation: A permanent I/O error has occurred on the volume where your data set resides.

RACF AUTHORIZATION CHECK FAILED
Explanation: Alter access for the old data set failed.

DNO DSCB FOUND FOR OLD NAME ON VOLUME
Explanation: No data set control block was found for the existing data set.
Module: IKJEHRN2
Program: RENAME

IKJ58208I  INVALID USE OF COMMAND + BOTH MEMBERS MUST BE FROM THE SAME PARTITIONED DATA SET
Explanation: On a RENAME command, the new member name was in a partitioned data set different from the current member name.

A DATA SET CANNOT BE RENAMED TO A MEMBER NAME
Explanation: On a RENAME command, the new name specified a member of a partitioned data set, but the current name was not.

A MEMBER NAME CANNOT BE RENAMED TO A DATA SET
Explanation: On a RENAME command, the new name was not a member of a partitioned data set, but the current name was.
Module: IKJEHRN2
Program: RENAME

IKJ58209I  DATA SET NAME REQUIRED WHEN MEMBER member SPECIFIED
Explanation: The PDS in which member is located was not specified.
Module: IKJEHRN2
Program: RENAME

IKJ58210I  UNABLE TO UNCATALOG DATA SET dsname +
Explanation: The system tried and was unable to uncatalog the old data set.
CATALOG ERROR CODE error_code
Explanation: There was a non-zero return code from system’s CATALOG macro instruction.
Module: IKJEHRN2
Program: RENAME

IKJ58211I  DATA SET dsname NOT ALLOCATED, TOO MANY DATA SETS + USE FREE COMMAND TO FREE UNUSED DATA SETS
Explanation: The user has allocated the maximum number of data sets.
Module: IKJEHRN2
Program: RENAME

IKJ58212I  DATA SET dsname NOT ALLOCATED, DATA SET NOT ON VOLUME + CATALOG INFORMATION INCORRECT
Explanation: Either the catalog information was not correct or the data set did not exist.
Module: IKJEHRN2
Program: RENAME
IKJ58213I  DATA SET dsname NOT ALLOCATED, REQUIRED VOLUME NOT MOUNTED + VOLUME OR CVOL NOT ON SYSTEM AND CANNOT BE ACCESSED

Explanation: An attempt to allocate a data set has failed; a required volume, a CVOL, or a volume containing SYSCTLG was not mounted.
Module: IKJEHRN2
Program: RENAME

IKJ58214I  DATA SET dsname NOT ALLOCATED, SYSTEM OR INSTALLATION ERROR +

Explanation: The allocation failure was not caused by a user error.
DYNAMIC ALLOCATION ERROR CODE error_code
Explanation: There was a non-zero return code from DAIR.
CATALOG I/O ERROR
Explanation: There was a permanent I/O error in catalog.
CATALOG ERROR CODE error_code
Explanation: There was a non-zero return code from the system CATALOG macro instruction.
Module: IKJEHRN2
Program: RENAME

IKJ58215I  DATA SET dsname ALREADY IN USE, TRY LATER + DATA SET IS ALLOCATED TO ANOTHER JOB OR USER

Explanation: The specified data set could not be permanently allocated to this user.
Module: IKJEHRN2
Program: RENAME

IKJ58216I  PROPER PASSWORD NOT SUPPLIED OR INVALID RACF AUTHORITY FOR dsname

Explanation: Your request to rename the data set indicated in the message failed. Either the data set is password-protected and you omitted the password on the RENAME command, the data set is RACF-protected and you do not have the ALTER authority required to rename it, or the data set is an SMS-managed generation data set (GDS).
Module: IKJEHRN2
Program: RENAME

IKJ58217I  SPECIFIED MEMBER NOT IN DATA SET dsname member

Explanation: The specified member name could not be found in the specified partitioned data set.
Module: IKJEHRN2
Program: RENAME

IKJ58218I  INVALID DATA SET NAME, dsname EXCEEDS 44 CHARACTERS

Explanation: Data set names cannot exceed 44 characters.
Module: IKJEHRN2
Program: RENAME
IKJ58219I  NO DATA SETS FOUND TO MATCH * IN DSNAME
Explanation:  The catalog did not contain any data sets with specified qualifiers.
Module:  IKJEHRN2
Program:  RENAME

IKJ58220I  DATA SET dname NOT ON A DIRECT ACCESS DEVICE, NOT SUPPORTED
Explanation:  Data sets are renamed on direct access devices only.
Module:  IKJEHRN2
Program:  RENAME

IKJ58221I  DATA SET NAME DSNAME RESIDES ON MULTIPLE VOLUMES, NOT SUPPORTED
Explanation:  RENAME does not support multiple volume renaming.
Module:  IKJEHRN2
Program:  RENAME

IKJ58222I  DATA SET dname ALREADY EXISTS
Explanation:  A data set is already cataloged or exists on the volume.
Module:  IKJEHRN2
Program:  RENAME

IKJ58223I  MEMBER member ALREADY EXISTS
Explanation:  PDS cannot contain duplicate member names.
Module:  IKJEHRN2
Program:  RENAME

IKJ58224I  MEMBER SPECIFIED BUT dname NOT A PARTITIONED DATA SET
Explanation:  Member applies to a partitioned data set only.
Module:  IKJEHRN2
Program:  RENAME

IKJ58225I  COMMAND SYSTEM ERROR +
Explanation:  The error was not the result of an invalid command.
PARSE ERROR CODE error_code
DAIR ERROR CODE error_code
DEFAULT ERROR CODE error_code
Module:  IKJEHRN2
Program:  RENAME

IKJ58226I  NO SPACE IN DIRECTORY FOR ALIAS
Explanation:  The PDS directory was full.
Module:  IKJEHRN2
Program:  RENAME
IKJ58227I DATA SET NAME dsname WILL CREATE INVALID CATALOG STRUCTURE +
Explanation: The dsname cannot be used for a new entry.

A QUALIFIER CANNOT BE BOTH AN INDEX AND THE LAST QUALIFIER OF A DATA SET NAME
Explanation: This data set name is inconsistent with the existing catalogue structure. This may result from entering an incorrect password for a password-protected catalogue. Check for messages IEC113I or IEC331I. (See Z/OS MVS System Messages, Vol 7 (IEB-IEE).)
Module: IKJEHRN2
Program: RENAME

IKJ58228I UNABLE TO CATALOG DSNAME + CATALOG ERROR CODE error_code
Explanation: The data set was not renamed.
Module: IKJEHRN2
Program: RENAME

IKJ58229I DATA SET dsname NOT ALLOCATED + INVALID UNIT IN USER ATTRIBUTE DATA SET
Explanation: The user was not authorized to use specified unit type.
NO UNIT AVAILABLE
Explanation: The on-line unit needed was not available.
Module: IKJEHRN2
Program: RENAME

IKJ58230I UNABLE TO CATALOG OLD DATA SET dsname
Explanation: After a RENAME or CATALOG error, an attempt was made to restore the old data set. An error occurred trying to catalog the old data set.
Module: IKJEHRN2
Program: RENAME

IKJ58231I UNABLE TO RENAME SMS-MANAGED DATA SET
Explanation: The SMS-managed data set you requested could not be renamed.
Module: IKJEHRN2
Program: RENAME

IKJ58232I VSAM DATA SETS ARE NOT SUPPORTED.
Explanation: The specified data set is a VSAM data set. RENAME does not support VSAM data sets.
Module: IKJEHRN2
Program: RENAME

IKJ58300I HISTORY NOT AVAILABLE +
Explanation: The history information requested could not be listed.
REQUIRED VOLUME NOT MOUNTED
Explanation: The volume containing the data set was not mounted.
DATA SET NOT ON VOLUME
Explanation: The volume specified in catalog did not contain data set.
IKJ58301I • IKJ58305I

LOCATE ERROR CODE error_code I/O ERROR DURING OBTAIN, CODE code
Module:  IKJEHAL1
Program:  LISTALC

IKJ58301I  MEMBERS NOT AVAILABLE +
Explanation:  The PDS members information requested could not be listed.

NOT ENOUGH MAIN STORAGE
Explanation:  Main storage was not available for a work area.

DIRECTORY STRUCTURE ERROR
Explanation:  The PDS directory structure was in error.

I/O SYNAD ERROR DURING DIRECTORY SEARCH synad info
Explanation:  The directory could not be read; synad info provides additional information.
Module:  IKJEHAL1
Program:  LISTALC

IKJ58302I  NO DATA SETS ALLOCATED
Explanation:  No data sets are allocated to the user.
Module:  IKJEHAL1
Program:  LISTALC

IKJ58303I  NOT ENOUGH MAIN STORAGE TO LIST
Explanation:
• HISTORY
• MEMBERS
• SYSNAMES
Main storage was not available for a work area.
Module:  IKJEHAL1
Program:  LISTALC

IKJ58304I  COMMAND SYSTEM ERROR +
Explanation:  The error was not due to the user.

PARSE ERROR CODE error_code
Module:  IKJEHAL1
Program:  LISTALC

IKJ58305I  NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND
Explanation:  Working storage was not available to the parse service routine.
Module:  IKJEHAL1
Program:  LISTALC
IKJ58400I   LISTDSI FAILED. SEE REASON CODE IN VARIABLE SYSREASON.

Explanation:  An error occurred during LISTDSI processing which prevented data set information from being obtained. See the message contained in SYSMSGVL2 for additional details. To view the message, either type WRITE &SYSMSGVL2 in your CLIST program or type SAY SYSMSGVL2 in your exec.

System action:  LISTDSI terminates.

User response:  The user’s response depends on the type of error indicated in &SYSMSGVL2.

Module:  IKJLD00 IKJLD04

IKJ58401I   ERROR PARSING THE STATEMENT. PARSE SERVICE RETURN CODE IS return_code

Explanation:  An error occurred while parsing the LISTDSI buffer. The return code from the parse service routine is provided in the message text. See [z/OS TSO/E Programming Services] for an explanation of the PARSE service return codes.

System action:  LISTDSI terminates.

User response:  Contact your system programmer.

Module:  IKJLD00

IKJ58402I   DYNAMIC ALLOCATION PROCESSING ERROR. SVC99 RETURN CODE IS return_code

Explanation:  An error occurred during Dynamic Allocation SVC 99 processing. The return code from SVC99 is provided in the message text.

If you cannot solve the problem, contact your system programmer.

System action:  LISTDSI terminates.

User response:  The user’s response depends on the return code from the dynamic allocation routine.

Module:  IKJLD00

IKJ58403I   THE DATA SET IS A TYPE THAT CAN NOT BE PROCESSED.

Explanation:  The data set type indicated that this data set is of a type which is not supported. Examples of unsupported data set types include null file, terminal file, UNIX file, SYSOUT file, and SYSIN file.

System action:  LISTDSI terminates.

User response:  The user should make sure the data set is not a null file, terminal file, SYSOUT file, or SYSIN file.

Module:  IKJLD00 IKJLD04

IKJ58404I   ERROR DETERMINING UNIT NAME. IEFEB4UV RETURN CODE IS return_code.

Explanation:  An error occurred while invoking the IEFEB4UV service routine. The return code from IEFEB4UV is provided in the message text.

If you cannot solve the problem, contact your system programmer.

System action:  LISTDSI terminates.

User response:  The user’s response depends on the return code from the IEFEB4UV routine.

Module:  IKJLD04

IKJ58405I   DATA SET NOT CATALOGUED. THE LOCATE MACRO RETURN CODE IS return_code.

Explanation:  An error occurred while invoking the LOCATE macro. The data set is not cataloged.

System action:  LISTDSI terminates.

User response:  Verify the data set name, volume serial number, or both. After verifying the data set name and/or volume serial number, either supply LISTDSI with the volume serial number by typing VOLUME(nnnnnn) where
“nnnnnn” represents the volume serial number, or catalog the data set.

Module: IKJLD00

IKJ58406I  ERROR OBTAINING DATA SET NAME. OBTAIN RETURN CODE IS return_code.
Explanation: An error occurred while invoking the OBTAIN macro. The OBTAIN return code is provided in the message text. For an explanation of the return code, see z/OS DFSMSdfp Advanced Services.
System action: LISTDSI terminates.
User response: Contact your system programmer.
Module: IKJLD04

IKJ58407I  ERROR FINDING DEVICE TYPE. DEVTYPE MACRO RETURN CODE IS return_code.
Explanation: An error occurred while invoking the DEVTYPE macro. The DEVTYPE return code is provided in the message text. For an explanation of the return code, see z/OS DFSMSdfp Advanced Services.
System action: LISTDSI terminates.
User response: Contact your system programmer.
Module: IKJLD04

IKJ58408I  THE DATA SET DOES NOT RESIDE ON A DIRECT ACCESS DEVICE.
Explanation: The input DATA SET to LISTDSI was not on a DASD volume. LISTDSI supports only DASD data sets.
System action: LISTDSI terminates.
User response: Do not use LISTDSI with data sets that do not reside on DASD devices.
Module: IKJLD00

IKJ58409I  HSM MIGRATED THE DATA SET. NORECALL PREVENTS RETRIEVAL.
Explanation: The data set cannot be retrieved to obtain any information.
If you want to recall the data set, reissue LISTDSI specifying the RECALL keyword, but be aware that this action might cause a processing delay.
System action: LISTDSI terminates.
User response: Make sure the data set is not migrated or specify the RECALL keyword.
Module: IKJLD00

IKJ58410I  DIRECTORY INFORMATION NOT OBTAINED.
Explanation: An attempt to obtain directory information has failed. See the message contained in SYSMSGLVL2 for additional details. To view the message, either type WRITE &SYSMSGLVL2 in your CLIST program or type SAY SYSMSGLVL2 in your exec.
System action: LISTDSI provides whatever data set information it can.
User response: The user's response depends on the type of error indicated in SYSMSGLVL2.
Module: IKJLD02

IKJ58411I  YOU HAVE INSUFFICIENT AUTHORITY TO ACCESS THE DATA SET.
Explanation: Access to the input data set is restricted. Either RACF has determined that you are not authorized for access, or the NORACF keyword was specified to indicate that RACF cannot be queried about your access authorization.
System action: LISTDSI provides whatever data set information it can without accessing the data set.
User response: Contact the owner of the data set for authorization or do not specify NORACF.
Module: IKJLDI02

IKJ58412I VSAM DATA SETS ARE NOT SUPPORTED.
Explanation: The specified data set is a VSAM data set. LISTDSI does not support VSAM data sets. The only valid results are the DSORG, UNIT, and VOLUME.
System action: LISTDSI provides only the data set organization, unit, and volume.
User response: Do not use LISTDSI with VSAM data sets.
Module: IKJLDI00

IKJ58413I THE DATA SET COULD NOT BE OPENED.
Explanation: LISTDSI was unable to obtain the data set's directory information because the data set could not be opened to read the directory blocks.
System action: LISTDSI terminates.
User response: Contact your system programmer.
Module: IKJLDI02

IKJ58414I DEVICE TYPE NOT FOUND IN UNIT CONTROL BLOCK (UCB) TABLES.
Explanation: LISTDSI was unable to find the device type in the Unit Control Block tables.
System action: LISTDSI terminates.
User response: Contact your system programmer.
Module: IKJLDI04

IKJ58417I User or system ABEND CODE abend_code REASON CODE reason_code
Explanation: An ABEND occurred during LISTDSI processing. The abend code is provided in the message text. If there is a REASON code, it follows the ABEND code. Information as to whether it was a USER or SYSTEM abend is also provided.
If a SYSABEND, SYSUDUMP, or SYSMDUMP file is allocated, a dump will be taken.
System action: LISTDSI terminates.
User response: Contact your system programmer.
Module: IKJLDI00

IKJ58418I PARTIAL DATA SET INFORMATION NOT OBTAINED.
Explanation: Some data set information is not being displayed because either the data set is a VSAM data set or the data set resides on multiple volumes. LISTDSI does not support VSAM data sets. See the message contained in SYSMSGLVL2 for additional details. To view the message, either type WRITE &SYSMSGLVL2 in your CLIST program or SAY SYSMSGLVL2 in your exec.
System action: LISTDSI returns only partial data set information.
User response: Make sure the data set is not a VSAM data set. If the data set resides on multiple volumes, specify the MULTIVOL keyword to include all volumes in any size calculations.
Module: IKJLDI00
IKJ58419I  DATA SET RESIDES ON MULTIPLE VOLUMES.
Explanation: The data set resides on multiple volumes. The data set size information is returned only for the first volume.
System action: LISTDSI returns only partial data set information.
User response: Specify the MULTIVOL keyword to include all volumes in any size calculations. Or specify the VOLUME (volnmx) keyword with the name of one of the volumes on which the data set resides to obtain data set size information for just the specified volume, volnmx.
If both the VOLUME and MULTIVOL keywords are specified, MULTIVOL is ignored.
Module: IKJLDI00

IKJ58420I  DEVICE TYPE NOT FOUND IN ELIGIBLE DEVICE TABLE.
Explanation: LISTDSI was unable to find the device type in the eligible device table.
System action: LISTDSI terminates.
User response: Contact your system programmer.
Module: IKJLDI04

IKJ58421I  CATALOG ERROR OCCURRED WHILE TRYING TO LOCATE THE DATA SET.
Explanation: LISTDSI received a return code of 4 from the LOCATE macro, which means that there was a catalog error on that volume. For an explanation of the return code, see z/OS DFSMSdfp Advanced Services.
System action: LISTDSI terminates.
User response: Contact your system programmer.
Module: IKJLDI00

IKJ58422I  VOLUME NOT MOUNTED. OBTAIN MACRO RETURN CODE IS 0004.
Explanation: LISTDSI received a return code of 4 from the OBTAIN macro, which means that the volume on which the data set resides was not mounted.
System action: LISTDSI terminates.
User response: Contact the operator and have the volume mounted or contact your system programmer.
Module: IKJLDI04

IKJ58423I  PERMANENT I/O ERROR ON VOLUME. OBTAIN MACRO RETURN CODE IS 0012.
Explanation: LISTDSI received a return code of 12 from the OBTAIN macro, which means that the volume on which the data set resides has a permanent I/O error.
System action: LISTDSI terminates.
User response: Contact your system programmer.
Module: IKJLDI04

IKJ58424I  DATA SET NOT FOUND BY OBTAIN MACRO. RETURN CODE IS 0008.
Explanation: LISTDSI received a return code of 8 from the OBTAIN macro, which means that the data set was not found.
If you specified a volume serial (volser) ID, verify that it is correct. Also verify that the data set name is correct.
System action: LISTDSI terminates.
User response: If you are unable to solve the problem, contact your system programmer.
Module: IKJLDI04

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IKJ58425I  DATA SET MIGRATED TO A NON-DASD DEVICE.

Explanation:  The data set has been migrated to a non-DASD device. The RECALL keyword has not been specified. LISTDSI will recall only data sets on DASD devices unless RECALL is specified. Specifying RECALL for a data set that is on a non-DASD device causes the terminal session to wait until the data set has been recalled.

System action:  LISTDSI terminates.

User response:  Reissue LISTDSI with the RECALL keyword. Be aware that when this is done, the performance of LISTDSI will decrease due to the delay caused by having the data set staged up to a point where data set information can be obtained.

Module:  IKJLDI00

IKJ58427I  NO VOLUME SERIAL IS ALLOCATED TO THE DATA SET.

Explanation:  The DATA SET is a virtual I/O (VIO) data set or a job entry subsystem data set, which LISTDSI cannot process. LISTDSI supports only DASD data sets.

System action:  LISTDSI terminates.

User response:  Use a data set that resides on a DASD device.

Module:  IKJLDI01

IKJ58428I  DDNAME MUST BE ONE TO EIGHT CHARACTERS.

Explanation:  The ddname you provided does not have from one to eight characters.

System action:  LISTDSI terminates.

User response:  You must make sure the ddname specified is from one to eight characters. You may have specified a ddname that is too long.

Module:  IKJLDI00

IKJ58429I  DATA SET NAME OR DDNAME MUST BE SPECIFIED.

Explanation:  You issued LISTDSI without a data set name or ddname.

System action:  LISTDSI terminates.

User response:  Specify a valid data set name or ddname with LISTDSI.

Module:  IKJLDI00

IKJ58430I  Parameter SMSINFO is specified, however the data set is not SMS-managed.

Explanation:  This message is preceded by message IKJ58418I. SMS information has been requested by either:

- The CLIST LISTDSI statement with the SMSINFO keyword operand, or
- The REXX LISTDSI function with the SMSINFO argument.

However, the specified data set is not SMS-managed.

Note: Message IKJ58430I is issued when SMSINFO is specified for a non-SMS-managed PDSE data set. The SMSINFO keyword is not necessary for this type of data set.

System action:  LISTDSI continues. However, no SMS information is provided.

User response:  If SMSINFO has been specified erroneously, ignore the message or remove the keyword.

Module:  IKJLDI00
IKJ58431I  ISITMGD Return Code: return_code Reason Code: reason_code

Explanation: This message is preceded by message IKJ58418I. SMS information has been requested by either:
- The CLIST LISTDSI statement with the SMSINFO keyword operand, or
- The CLIST LISTDSI statement with the DIRECTORY keyword operand, or
- The REXX LISTDSI function with the SMSINFO argument, or
- The REXX LISTDSI function with the DIRECTORY argument.

An internal service that is used by LISTDSI (the ISITMGD macro) returned an unexpected return and reason code. For an explanation of the return codes and reason codes, see "z/OS DFSMS Macro Instructions for Data Sets".

System action: LISTDSI continues. However, no SMS information is provided.

User response: Contact your system programmer to determine the reason why the ISITMGD macro has failed.

Module: IKJLDI00

IKJ58432I  Unable to retrieve SMS info, DFSMS has incorrect level.

Explanation: This message is preceded by message IKJ58418I. SMS information has been requested by either:
- The CLIST LISTDSI statement with the SMSINFO keyword operand, or
- The CLIST LISTDSI statement with the DIRECTORY keyword operand, or
- The REXX LISTDSI function with the SMSINFO argument, or
- The REXX LISTDSI function with the DIRECTORY argument.

However, this requires DFSMS/MVS 1.4 (or later) to be active on your system.

System action: LISTDSI continues. However, no SMS information is provided.

User response: Contact your system programmer to determine the level of the DFSMS/MVS or MVS/DFP.

Module: IKJLDI00

IKJ58433I  THE SPECIFIED DATA SET IS A NON-SMS-MANAGED PDSE WHICH IS NOT SUPPORTED AT THE CURRENT LEVEL OF DFSMSDFP.

Explanation: This message is preceded by message IKJ58418I. DIRECTORY information has been requested for a non-SMS-managed PDSE data set by one of the following:
- The CLIST LISTDSI statement with the DIRECTORY keyword operand
- The REXX LISTDSI function with the DIRECTORY argument

However, the level of DFSMSdfp does not support non-SMS-managed PDSE data sets.

System action: LISTDSI continues. However, not all DIRECTORY information is provided.

User response: Contact your system programmer to install the appropriate level of DFSMSdfp to support non-SMS-managed PDSE data sets.

Module: IKJLDI00

IKJ58434I  Unable to retrieve SMS information, OPEN error.

Explanation: This message is preceded by message IKJ58418I. SMS information has been requested by either:
- The CLIST LISTDSI statement with the SMSINFO keyword operand, or
- The CLIST LISTDSI statement with the DIRECTORY keyword operand, or
- The REXX LISTDSI function with the SMSINFO argument, or
- The REXX LISTDSI function with the DIRECTORY argument.

An error is encountered when attempting to open the data set to retrieve SMS information.

System action: LISTDSI continues. However, no SMS information is provided.

User response: Contact your system programmer.
IKJ58435I Unexpected error returned by IGWFAMS.

**Explanation:** This message is preceded by message IKJ58418I. SMS information has been requested by either:

- The CLIST LISTDSI statement with the SMSINFO keyword operand, or
- The CLIST LISTDSI statement with the DIRECTORY keyword operand, or
- The REXX LISTDSI function with the SMSINFO argument, or
- The REXX LISTDSI function with the DIRECTORY argument.

The DFSMS/MVS service IGWFAMS, used internally by LISTDSI, has returned an unexpected return code. The problem may be caused by an incorrect setup of DFSMS/MVS.

**System action:** LISTDSI continues. However, no SMS information is provided.

**User response:** Contact your system programmer to diagnose the problem with DFSMS/MVS.

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IKJ58436I Unexpected error returned by the SMS service module.

**Explanation:** This message is preceded by message IKJ58418I.

- The CLIST LISTDSI statement with the SMSINFO keyword operand, or
- The CLIST LISTDSI statement with the DIRECTORY keyword operand, or
- The REXX LISTDSI function with the SMSINFO argument, or
- The REXX LISTDSI function with the DIRECTORY argument.

However, an internal error has been encountered within the LISTDSI command processor.

**System action:** LISTDSI continues. However, no SMS information is provided.

**User response:** If the IKJLDIxx modules of the LISTDSI command processor have not been changed, contact your IBM support personnel.

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IKJ58437I Unexpected error returned by IGGCSI00.

**Explanation:** This message is preceded by message IKJ58418I. SMS information has been requested by either

- The CLIST LISTDSI statement with the SMSINFO keyword operand, or
- The REXX LISTDSI function with the SMSINFO argument.

The DFSMS Catalog Search Interface either could not be loaded, or returned an unexpected return code. The problem may be caused by an incorrect setup of DFSMS.

**System action:** LISTDSI continues. However, no SMS information is provided.

**User response:** Contact your system programmer to either diagnose the problem with DFSMS or to grant you READ access to the data sets in question. The latter might allow LISTDSI to obtain SMS information by using a different DFSMS service.

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IKJ58500I DATA SET ATTRIBUTES NOT AVAILABLE +

**Explanation:** The DSCB was not usable for the specified data set. The message may also be caused by an attempt to do a LISTDS of a subsystem data set (such as a JES2 or JES3 SYSYOUT or SYSIN data set).

**Obtain error code** error_code VOLUME NOT ON SYSTEM AND CANNOT BE ACCESSED

**Module:** IKJEHDS1

**Program:** LISTDS
MEMBERS NOT AVAILABLE
Explanation: The members information for PDS could not be listed.

NOT ENOUGH MAIN STORAGE
Explanation: Main storage was not available for work area.

DIRECTORY STRUCTURE ERROR
Explanation: The PDS directory structure was in error.

I/O SYNAD ERROR DURING DIRECTORY SEARCH
Explanation: The directory cannot be read; synad info provides additional information.

Module: IKJEHMEM
Program: LISTDS

DIRECTORY INFORMATION NOT AVAILABLE
Explanation: PDS directory information could not be listed.

MEMBER NOT FOUND
Explanation: The specified member was not in the data set.

I/O ERROR DURING BLDL
Explanation: BLDL macro detected an error in the PDS directory.

DATA SET IS NOT A PARTITIONED

DATA SET
Module: IKJEHDS1
Program: LISTDS

DATA SET dsname NOT IN CATALOG
Explanation: The specified data set name was not cataloged.

Module: IKJEHDS1
Program: LISTDS

COMPLETE VOLUME LIST NOT AVAILABLE
Explanation: There was a non-zero return code from the LOCATE macro instruction.

ALLOCATION INFORMATION NOT AVAILABLE
Explanation: The data set resided on more than five volumes, but only five volumes could be retrieved.

Module: IKJEHDS1
Program: LISTDS

LABEL INFORMATION NOT AVAILABLE
Explanation: The data set label could not be read.

OBTAIN ERROR CODE
Module: IKJEHLBL
Program: LISTDS
IKJ58506I  DATA SET dsname NOT ALLOCATED, TOO MANY DATA SETS + USE FREE COMMAND TO FREE UNUSED DATA SETS

Explanation:  The user has allocated the maximum number of data sets.
Module:  IKJEHDS1
Program:  LISTDS

IKJ58507I  DATA SET dsname NOT ALLOCATED, REQUIRED VOLUME NOT MOUNTED + VOLUME NOT ON SYSTEM AND CANNOT BE ACCESSED

Explanation:  An attempt to allocate a data set has failed; a required volume, a CVOL, or a volume containing SYSCTLG was not mounted.
Module:  IKJEHDS1
Program:  LISTDS

IKJ58508I  DATA SET dsname NOT ALLOCATED, SYSTEM OR INSTALLATION ERROR +

Explanation:  Failure to allocate data set was not due to user.
DYNAMIC ALLOCATION ERROR CODE error_code
Explanation:  There was a non-zero return code from the DAIR service routine.
CATALOG I/O ERROR
Explanation:  The CATALOG macro instruction detected an I/O error.
Module:  IKJEHDS1
Program:  LISTDS

IKJ58509I  DATA SET NAME REQUIRED WHEN MEMBER member IS SPECIFIED

Explanation:  The user did not specify name of the PDS.
Module:  IKJEHDS1
Program:  LISTDS

IKJ58510I  DATA SET dsname ALREADY IN USE TRY LATER + DATA SET IS ALLOCATED TO ANOTHER USER OR JOB

Explanation:  The data set was allocated to another user or was permanently allocated to the requestor.
Module:  IKJEHDS1
Program:  LISTDS

IKJ58511I  NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND

Explanation:  Working storage was not available to the parse service routine.
Module:  IKJEHDS1
Program:  LISTDS

IKJ58512I  COMMAND SYSTEM ERROR +

Explanation:  The error was not caused by the user.
PARSE ERROR CODE error_code
DYNAMIC ALLOCATION ERROR CODE error_code
Explanation:  There was a non-zero return code from the DAIR service routine.
IKJ58513I  INVALID DATA SET NAME, dname EXCEEDS 44 CHARACTERS
Explanation: Data set names cannot exceed 44 characters.
Module: IKJEHDS1
Program: LISTDS

IKJ58514I  DATA SET dname NOT USABLE + OPEN ERROR CODE error_code OPEN CODE error_code
Explanation: OPEN macro instruction abended with the specified return code.
Module: IKJEHDS1
Program: LISTDS

IKJ58516I  INVALID USE OF * IN dname + * NOT ALLOWED AT FIRST LEVEL
Explanation: An asterisk '*' cannot be specified as the first-level qualifier in the data set name.
MORE THAN ONE * NOT ALLOWED
Explanation: An asterisk '*' cannot be specified for more than one qualifier in the data set name.
Module: IKJEHDS1
Program: LISTDS

IKJ58517I  UNABLE TO LIST * NAME OR LEVEL + * NOT ALLOWED AT FIRST LEVEL
Explanation: An asterisk '*' cannot be specified as the first-level qualifier in the data set name.
MORE THAN ONE * NOT ALLOWED
Explanation: An asterisk '*' cannot be specified for more than one qualifier in the data set name.
Module: IKJEHDS1
Program: LISTDS

IKJ58518I  UNABLE TO COMPLETE PROCESSING FOR ENTRY dname
Explanation: Your request failed because the system was unable to retrieve the information associated with the data set. LOCATE macro processing set a non-zero return code.
LOCATE ERROR CODE error_code
Explanation: Error code error_code is the return code from the LOCATE macro.
User response: For an explanation of the return code, see z/OS DFSMSdfp Advanced Services or z/OS MVS System Messages, Vol 6 (GOS-IEA) under message IDC3009I.
Module: IKJEHDS1
Program: LISTDS

IKJ58600I  QUALIFIERS FOR DATA SET dname ARE valid qualifiers
Explanation: Valid qualifiers for the given data set are listed.
Module: IKJEHDEF
Program: DEFAULT
IKJ8601A  ENTER QUALIFIER +
Explanation: The user is being prompted to enter a valid qualifier for the given data set.
DATA SET NAME WAS NOT FULLY QUALIFIED ENTER DESIRED QUALIFIER FROM ABOVE LIST
Explanation: Select a valid qualifier for the given data set.
Module: IKJEHDEF
Program: DEFAULT

IKJ8602I  INVALID QUALIFIER mmmmmmmm
Explanation: The qualifier selected is invalid for the given data set.
Module: IKJEHDEF
Program: DEFAULT

IKJ8603A  REENTER +
Explanation: Enter a valid qualifier for the given data set.
ONLY QUALIFIERS LISTED ARE VALID QUALIFIERS FOR THIS DATA SET NAME REENTER DESIRED QUALIFIER FROM ABOVE LIST
Explanation: Select a valid qualifier for the given data set.
QUALIFIERS CONTAIN FROM 1 TO 8 ALPHANUMERIC CHARACTERS REENTER
Explanation: Enter a valid qualifier for the given data set.
Module: IKJEHDEF
Program: DEFAULT

IKJ8604A  ENTER OLD OR NEW QUALIFIER +
Explanation: Enter a valid old or new qualifier for given data set.
DATA SET NAME WAS NOT FULLY QUALIFIED ENTER NEW QUALIFIER OR ONE FROM ABOVE LIST
Explanation: Enter a valid qualifier for the given data set.
Module: IKJEHDEF
Program: DEFAULT

IKJ8605I  DATA SET NAME dsname NOT COMPLETE
Explanation: Enter a valid data set name containing 1 to 44 alphanumeric characters.
Module: IKJEHDEF
Program: DEFAULT

IKJ8606A  ENTER QUALIFIER FOR dsname +
Explanation: Select a valid qualifier for the given data set.
DATA SET NAME WAS NOT FULLY QUALIFIED ENTER NEW QUALIFIER
Explanation: Enter a valid qualifier for the given data set name.
Module: IKJEHDEF
Program: DEFAULT
IKJ58607I • IKJ58614E

IKJ58607I  DATA SET dsname IS ABOUT TO BE REUSED
Explanation: The data set name given is a duplicate but may be used.
Module: IKJEHDEF
Program: DEFAULT

IKJ58608A  ENTER CARRIER RETURN TO CONTINUE OR ATTENTION TO RESPECIFY COMMAND
Explanation: Choose either continued processing of the current command or entering of a new command.
Module: IKJEHDEF
Program: DEFAULT

IKJ58609I  DATA SET NAME dsname CANNOT BE RESOLVED; SYSTEM ERROR
Explanation: The data set name is not valid in the catalog, causing a system error.
PUTLINE ERROR CODE error_code
PUTGET ERROR CODE error_code
LOCATE ERROR CODE error_code
GETMAIN ERROR CODE error_code
Module: IKJEHDEF
Program: DEFAULT

IKJ58610I  DATA SET NAME dsname NOT FULLY QUALIFIED
Explanation: Enter a valid qualifier for the given data set name.
Module: IKJEHDEF
Program: DEFAULT

IKJ58611E  BROADCAST DATA SET NOT USABLE + I/O SYNAD ERROR CANNOT OPEN DATA SET
Explanation: There was either an OPEN error or an I/O error on the broadcast data set.
User response: Contact your system programmer.
Module: IKJRBBCR
Audience: SYNC command user

IKJ58613E  USER ATTRIBUTE DATA SET NOT USABLE + CANNOT OPEN DATA SET
Explanation: OPEN failed for the UADS data set. The file was not allocated.
User response: Contact your system programmer.
Module: IKJRBBCR
Audience: SYNC command user

IKJ58614E  NO SPACE IN BROADCAST DATA SET FOR USERIDS
Explanation: The SYNC command attempted to add the user IDs from the UADS, the TSO/E segment, or both of
the RACF data base. The mail section of the broadcast data set is full and cannot accommodate more user IDs.
User response: Have your system programmer allocate a larger broadcast data set, and reissue the SYNC command.
Module: SYNC
Audience: SYNC command user
IKJ58616I  BROADCAST DATA SET INITIALIZED AND SYNCHRONIZED

Explanation:  The SYNC command ended with a return code of zero. The broadcast data set was synchronized as requested.

Module:  IKJRBBCR
Audience:  SYNC command user

IKJ58617I  BROADCAST DATA SET WAS NOT SYNCHRONIZED WITH THE RACF DATA BASE.  + RACF MUST BE INSTALLED TO SYNCHRONIZE WITH THE RACF DATA BASE

Explanation:  The SYNC command was unable to synchronize the broadcast data set with the TSO/E segment of the RACF data base. RACF must be installed to perform the synchronization.

Module:  IKJRBBCR
Audience:  SYNC command user

IKJ58618I  SYNC TERMINATED. USER UNAUTHORIZED TO ISSUE SYNC COMMAND.  + USER MUST HAVE ACCOUNT AUTHORITY TO ISSUE THE SYNC COMMAND.

Explanation:  You do not have ACCOUNT authority, which is required to issue the SYNC command. Your installation's TSO/E administrator must give you ACCOUNT authority. After ACCOUNT authority has been given to you, reissue the SYNC command.

Module:  IKJRBBCR
Audience:  SYNC command user

IKJ58619E  BROADCAST DATA SET NOT SYNCHRONIZED WITH THE UADS DATA SET.  + THE USER ATTRIBUTE DATA SET (UADS) IS NOT ALLOCATED TO DDNAME ‘SYSUADS’

Explanation:  You used either the UADS or BOTH parameter on the SYNC command. The synchronization did not occur because the user attribute data set is not allocated to the ddname SYSUADS. If your installation uses the UADS to maintain user information, allocate the UADS to the ddname SYSUADS, and reissue the SYNC command. Otherwise, issue the SYNC command with the RACF operand to synchronize the broadcast data set with the TSO/E segment of the RACF data base.

Module:  IKJRBBCR
Audience:  SYNC command user

IKJ58620E  SYNC TERMINATED. THE COMMAND WAS NOT INVOKED AUTHORIZED.

Explanation:  The SYNC command was issued with either the BOTH or the RACF operand, and was not invoked in an authorized environment. In order for the broadcast data set to be synchronized with the TSO/E segment of the RACF data base, the command must be defined to the system as an authorized command. Have your system programmer define SYNC as an authorized command.

Module:  IKJRBBCR
Audience:  SYNC command user

IKJ58621E  SYNC TERMINATED. RECOVERY ENVIRONMENT WAS NOT ESTABLISHED.  + A RETURN CODE OF return_code WAS RECEIVED WHEN ATTEMPTING TO ESTABLISH RECOVERY.

Explanation:  An unexpected return code was received after the SYNC command issued the ESTAE macro to establish a recovery environment. Contact your system programmer.

Module:  IKJRBBCR
Audience:  SYNC command user
IKJ58622E  •  IKJ59003I

IKJ58622E  SYNC TERMINATED. COULD NOT PARSE THE COMMAND BUFFER. + THE PARSE SERVICE ROUTINE ISSUED A RETURN CODE OF return_code

Explanation: The parse service routine was invoked to parse the command buffer for the operand. A return code other than zero was returned from the parse service routine. Contact your system programmer.
Module: IKJRBBCR
Audience: SYNC command user

IKJ58624E  SYNC TERMINATED. INPUT DATA SETS ARE NOT USABLE. + UADS IS NOT ALLOCATED TO DDNAME ‘SYSUADS’ AND RACF VERSION 1.8 OR HIGHER IS NOT INSTALLED

Explanation: You specified the BOTH operand on the SYNC command. The UADS is not allocated to the ddname SYSUADS, and RACF is not installed on the system. Allocate the UADS to ddname SYSUADS and reissue the SYNC command with the UADS operand.
Module: IKJRBBCR
Audience: SYNC command user

IKJ58625E  BROADCAST DATA SET SYNCHRONIZED WITH RACF DATA BASE ONLY. + THE USER ATTRIBUTE DATA SET (UADS) IS NOT ALLOCATED TO DDNAME ‘SYSUADS’

Explanation: You specified the BOTH operand on the SYNC command, and the UADS is not allocated to the ddname SYSUADS. SYNC synchronized the broadcast data set with the TSO/E segment of the RACF data base.
Module: IKJRBBCR
Audience: SYNC command user

IKJ58626E  BROADCAST DATA SET NOT SYNCHRONIZED. RACF IS NOT ACTIVE.

Explanation: An attempt was made by SYNC to synchronize the broadcast data set with the TSO/E segment of the RACF data base. The SYNC command received a return code from RACF indicating that RACF was inactive.
User response: Contact your system programmer.
Module: IKJRBBCR
Audience: SYNC command user

IKJ59001I  PRINTDS TERMINATED. MUTUALLY EXCLUSIVE OPERANDS WERE SPECIFIED. Operand CANNOT BE SPECIFIED WITH operand.

Explanation: Two or more mutually exclusive operands were specified on the PRINTDS command. Respecify the operands in error.
Module: IKJEFY51
Audience: PRINTDS user

IKJ59002I  PRINTDS TERMINATED. DATA SET dsname NOT PARTITIONED OR SEQUENTIAL.

Explanation: An input data set was specified that is neither partitioned nor sequential. You can only print partitioned or sequential data sets.
Module: IKJEFY52
Audience: PRINTDS user

IKJ59003I  PRINTDS TERMINATED. DATA SET dsname HAS A RECORD FORMAT WHICH IS NOT SUPPORTED. SPANNED, TRACK OVERFLOW, AND UNDEFINED RECORD FORMATS ARE NOT SUPPORTED.

Explanation: The specified data set has a non-valid record format. Only data sets with non-spanned fixed or
variable record format can be printed using the PRINTDS command. Check the record format of the specified data set.

**Module:** IKJEFY52  
**Audience:** PRINTDS user

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**IKJ59004I** PRINTDS TERMINATED. `File/todataset` SPECIFIED REFERS TO A SYSOUT DATA SET.

**Explanation:** The specified FILE name or TODATASET name is allocated to a SYSOUT data set. You cannot print SYSOUT data sets with the PRINTDS command. Change the FILE name or TODATASET name to one that does not refer to a SYSOUT data set and then reissue the PRINTDS command.

**Module:** IKJEFY52  
**Audience:** PRINTDS user

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**IKJ59005I** PRINTDS TERMINATED. INPUT DATA SET `dsname` IS EMPTY.

**Explanation:** The specified data set is empty. It was allocated as a new data set and nothing has been written to it.

**System action:** The PRINTDS command processor terminates.

**User response:** Change the data set name to a data set that has been written to or put some data in the empty data set and reissue the PRINTDS command.

**Module:** PRINTDS  
**Audience:** PRINTDS user

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**IKJ59007I** PRINTDS TERMINATED. MEMBER `member` NOT FOUND IN DATA SET `dsname`.

**Explanation:** The specified member name does not exist in the data set. Correct the data set name and the member name.

**Module:** IKJEFY52 IKJEFY57  
**Audience:** PRINTDS user

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**IKJ59008I** PRINTDS TERMINATED. UNABLE TO OPEN DATA SET `dsname`.

**Explanation:** The specified data set could not be opened. Contact your TSO/E administrator for assistance.

**Module:** IKJEFY57  
**Audience:** PRINTDS user

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**IKJ59009I** UNABLE TO CLOSE DATA SET `dsname`. IT REMAINS OPEN. THIS ERROR OCCURRED AFTER PRINTING SUCCESSFULLY.

**Explanation:** The specified data set could not be closed. You may have received correct output because the error occurred after printing. If you do not receive correct output, contact your TSO/E administrator for assistance.

**Module:** IKJEFY57  
**Audience:** PRINTDS user

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**IKJ59010I** PRINTDS TERMINATED. TODATASET `dsname` NOT SEQUENTIAL OR A MEMBER OF A PARTITIONED DATA SET.

**Explanation:** The specified data set is neither a sequential data set nor a member of a partitioned data set. Specify a sequential data set or a member of a partitioned data set and reissue the PRINTDS command.

**Module:** IKJEFY52  
**Audience:** PRINTDS user
IKJ59011I • IKJ59017I

IKJ59011I PRINTDS TERMINATED. UNABLE TO OPEN A SYSOUT DATA SET.
Explanation: A SYSOUT data set could not be opened. Reissue the PRINTDS command. If the problem recurs, contact your TSO/E administrator for assistance.
Module: IKJEFY57
Audience: PRINTDS user

IKJ59012I UNABLE TO CLOSE A SYSOUT DATA SET. IT REMAINS OPEN.
Explanation: A SYSOUT data set could be closed. This error occurred after printing successfully to all of the SYSOUT data sets. Check your output to see if you can determine the cause of the error. If you do not receive the correct output, contact your TSO/E administrator for assistance.
Module: IKJEFY57
Audience: PRINTDS user

IKJ59013I PRINTDS TERMINATED. A SPECIFIED OUTPUT DESCRIPTOR WAS NOT VALID.
Explanation: One or more of the specified output descriptors does not exist, or one of the output descriptors was specified incorrectly. Check to see if all of the specified output descriptors exist and are defined correctly.
Module: IKJEFY62
Audience: PRINTDS user

IKJ59014I PRINTDS TERMINATED. MORE THAN 4 CHARACTER SETS WERE SPECIFIED.
Explanation: The CHARs operand contains more than four character set names. The maximum is four. Reissue the PRINTDS command with four or less character set names.
Module: IKJEFY51
Audience: PRINTDS user

IKJ59015I PRINTDS TERMINATED. MORE THAN 32 COLUMN PAIRS WERE SPECIFIED.
Explanation: The COLUMNs operand contains more than 32 column pairs. The maximum is 32. Reissue the PRINTDS command with 32 or less column pairs.
Module: IKJEFY51
Audience: PRINTDS user

IKJ59016I PRINTDS TERMINATED. MORE THAN 8 COPY GROUP VALUES WERE SPECIFIED.
Explanation: The COPIEs operand contains more than eight copy groups. The maximum is eight. Reissue the PRINTDS command with 8 or less copy groups.
Module: IKJEFY51
Audience: PRINTDS user

IKJ59017I PRINTDS TERMINATED. THE SUM OF THE SPECIFIED COPY GROUP VALUES IS MORE THAN 255.
Explanation: The COPIes operand contains copy group values that add up to more than 255. The maximum is 255. Reissue the PRINTDS command with 255 or less copy group values.
Module: IKJEFY51
Audience: PRINTDS user
IKJ59018I  PRINTDS TERMINATED. MORE THAN 128 OUTPUT DESCRIPTORS WERE SPECIFIED.
Explanation: The OUTDES operand contains more than 128 output descriptor names. The maximum is 128. Reissue the PRINTDS command with 128 or less output descriptors names.
Module: IKJEFY51
Audience: PRINTDS user

IKJ59019I  PRINTDS TERMINATED. MORE THAN 255 dsnames OR SYSOUT dsnames WERE SPECIFIED
Explanation: The DATASET or DSNAME operand was specified with more than 255 data set names, or more than the maximum of 255 SYSOUT data sets were generated by printing the specified input data sets. Try one of the following actions:
- Reissue the PRINTDS command with fewer data set names.
- If printing a partitioned data set with many members causes more than 255 SYSOUT data sets to be generated, split the input data set into several smaller partitioned data sets. Then reissue the PRINTDS command to print each data set separately.
- Use the PRINTDS command to print individual input data set members.
Module: IKJEFY51
Audience: PRINTDS user

IKJ59020I  PRINTDS TERMINATED. BOTTOM OR TOP MARGIN CANNOT BE LARGER THAN THE PAGE LENGTH MINUS 6.
Explanation: Either the BMARGIN or the TMARGIN operand contains a value that exceeds the maximum of the page length value minus 6. Reissue the PRINTDS command with a smaller BMARGIN or TMARGIN value, or specify a larger PAGELEN value.
Module: IKJEFY51
Audience: PRINTDS user

IKJ59021I  PRINTDS TERMINATED. PAGE LENGTH LESS BOTTOM AND TOP MARGINS MUST BE NO LESS THAN 6.
Explanation: The page length value minus the top and bottom margins is less than the minimum of 6. Reissue the PRINTDS command with valid PAGELEN, BMARGIN, and TMARGIN values.
Module: IKJEFY51
Audience: PRINTDS user

IKJ59023I  PRINTDS TERMINATED. NOT ENOUGH SPACE IN TODATASET name. ALLOCATE THE DATASET WITH MORE SPACE AND REISSUE THE PRINTDS COMMAND.
Explanation: The specified TODATASET has not been allocated with enough space to hold all of the requested output. Allocate the TODATASET operand with more space and reissue the PRINTDS command.
Module: IKJEFY59
Audience: PRINTDS user

IKJ59024I  THE PRINTDS COMMAND FAILED. ENTER ? FOR MORE INFORMATION.
Explanation: The data set could not be allocated for the reason specified in the message. Check the specified data set to see if you can determine the cause of the error. The message may also be caused by an attempt to do a PRINTDS of a subsystem data set (such as a JES2 or JES3 SYSYOUT or SYsin data set).
This message is accompanied by any of the following second-level messages: IKJ59049I, IKJ59053I, IKJ59050I, IKJ59054I, IKJ59051I, IKJ59055I, IKJ59052I, IKJ59056I, which describes the error.
Module: IKJEFY52 IKJEFY62
IKJ59025I  •  IKJ59030I

Audience:  PRINTDS user

IKJ59025I  YOU HAVE EXCEEDED THE INSTALLATION DEFINED LIMIT ON THE MAXIMUM NUMBER
OF PRINTED LINES ALLOWED DURING A TSO/E SESSION.

Explanation:  A 722 ABEND occurred during processing of the PRINTDS command. The installation-defined
maximum number of output lines for the session has been exceeded. Start another TSO/E session and reissue the
PRINTDS command. If your input data set is very large, you may want to split the data set into several smaller data
sets or use the LINES operand.

Module:  IKJEFY59
Audience:  PRINTDS user

IKJ59027I  DATA SET NAME REQUIRED WITH MEMBER NAME.

Explanation:  The DATASET operand was specified with a member name, but with no data set name. You may have
accidentally enclosed the data set name within an extra set of parenthesis. For example, if you specify PRINTDS
DA((MYDATA)), then PRINTDS assumes (MYDATA) is a member name. Specify the correct data set name. If you
want to specify a data set member, enter the data set name followed by the member name in parenthesis. Otherwise,
specify the data set name.

Module:  IKJEFY51
Audience:  PRINTDS user

IKJ59028I  PRINTDS TERMINATED. THE SPECIFIED LINE NUMBER LOCATION EXTENDS BEYOND THE
END OF RECORD FOR DATA SET dsname.

Explanation:  The specified line number location using the NUM or SNUM operand extends beyond the end of the
record of the indicated data set. The line number location must lie within the logical record. Check the start
and length of the line number. Reissue the PRINTDS command with a new line number location and a new line number
length.

If the input data set record contains a carriage control or a trc character, then column position 1 refers to the first
character position after the carriage control character or trc character.

Module:  IKJEFY63
Audience:  PRINTDS user

IKJ59029I  PRINTDS TERMINATED. THE PRINTDS INSTALLATION EXIT HAS RETURNED A NON-VALID
VALUE FOR THE parm_value PARAMETER.

Explanation:  The value of the indicated parameter, as specified by the installation exit, is not valid. Contact your
TSO/E administrator for assistance.

Module:  IKJEFY51
Audience:  PRINTDS user

IKJ59030I  LINE NUMBER WITHIN DATA SET dsname IS NOT NUMERIC. RELATIVE RECORD NUMBER
num CONTAINS THE NON-VALID LINE NUMBER. PRINTING IS TERMINATED FOR THIS
DATA SET.

Explanation:  This message is a warning message. PRINTDS set a return code of 4. The relative record number
specified in the message is the number (starting from the top of the data set or member) of the record in error.
Printing of the data set or member is terminated. If you are printing a list of input data sets, printing continues with
the next data set. If you are printing members of a partitioned data set, printing continues with the next member.

Check if the specified line number location and line number length matches that of the indicated input data set. If the
input data set record contains a carriage control or a trc character, then column position 1 refers to the first character
position after the carriage control character or trc character.

Module:  IKJEFY63
**IKJ59031I** PRINTDS TERMINATED. A DCF CHARACTER SET NAME WITHIN THE FIRST RECORD OF DATA SET **dsname** CONTAINS MORE THAN FOUR CHARACTERS.

**Explanation:** The first record of the specified data set contains character set information. One of these character sets contains more than four characters. Check the character set information in the first record. It might be necessary to re-create the input data set using DCF. You may also print the data set using the NODCF operand. PRINTDS will then ignore all of the character set names, but the formatting might also be incorrect.

**Module:** IKJEFY63

**Audience:** PRINTDS user

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**IKJ59032I** PRINTDS TERMINATED. A DCF CHARACTER SET NAME WITHIN THE FIRST RECORD OF DATA SET **dsname** CONTAINS A NON-VALID CHARACTER.

**Explanation:** The first record of the specified data set contains character set information. One of these character sets contains a non-valid character. Check the character set information in the first record. It might be necessary to re-create the input data set using DCF. You may also print the data set using the NODCF operand. PRINTDS will then ignore all of the character set names, but the formatting might also be incorrect.

**Module:** IKJEFY63

**Audience:** PRINTDS user

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**IKJ59033I** PRINTDS TERMINATED. INPUT DATA SET **dsname** RESIDES ON MORE THAN ONE VOLUME. ALLOCATE THE TODATASET BEFORE ISSUING THE PRINTDS COMMAND.

**Explanation:** The specified input data set resides on more than one volume. PRINTDS is unable to calculate the correct amount of DASD space for the TODATASET. Allocate a TODATASET with sufficient space before issuing the PRINTDS command, or print the input data set directly to SYSOUT.

**Module:** IKJEFY52

**Audience:** PRINTDS user

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**IKJ59034I** DATA FROM INPUT DATA SET **dsname** MAY BE TRUNCATED WHEN BEING WRITTEN TO TODATASET **name**.

**Explanation:** The LRECL of your pre-allocated TODATASET is not large enough to hold a maximum length output record. PRINTDS processing continues, but it set a return code of 4. Check to see if your TODATASET contains all of the data from the input or do one of the following:

- Pre-allocate the TODATASET with a larger LRECL and reissue the PRINTDS command.
- Reissue the PRINTDS command specifying a new (not pre-allocated) TODATASET.
- Reissue the PRINTDS command with the COLUMNS operand to print selected columns from the input data set.

**Module:** IKJEFY53

**Audience:** PRINTDS user

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**IKJ59035I** PRINTDS TERMINATED. FILE **name** NOT ALLOCATED.

**Explanation:** The indicated file name was not pre-allocated. Allocate the file before issuing the PRINTDS command.

**Module:** IKJEFY52

**Audience:** PRINTDS user

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**IKJ59036I** PRINTDS TERMINATED. UNABLE TO ALLOCATE todataset/sysout data set WITH LRECL OR BLKSIZE THAT EXCEEDS 32760 BYTES.

**Explanation:** PRINTDS has determined that it must allocate a data set with an LRECL or BLKSIZE that exceeds the maximum allowed value of 32760 bytes. This error typically occurs when trying to print an input data set with a fixed record format and an LRECL from 32753 to 32760 bytes to a SYSOUT data set. The maximum size of the data...
portion of an input record that can be printed to SYSOUT is 32752 bytes.

If you are trying to print to a SYSOUT data set, use the COLUMNS operand to print just the specific columns that you want to be printed. The sum of all specified columns plus the BIND value must not exceed 32752 when printing to a SYSOUT data set.

If you were trying to print to a new TODATASET, you can pre-allocate the data set with a fixed record format and an LRECL of 32760 before issuing the PRINTDS command.

Module: IKJEFY52
Audience: PRINTDS user

IKJ59037I PRINTDS TERMINATED. UNABLE TO PRINT DATA SET dsname. INPUT RECORD LENGTH PLUS SPECIFIED BIND VALUE IS MORE THAN 32760 BYTES.

Explanation: The input data set LRECL plus the specified BIND value exceeds 32760 bytes, which requires a SYSOUT data set or TODATASET with LRECL greater than the maximum allowed value of 32760 bytes. Specify a smaller BIND value or use the COLUMNS operand to print selected columns from the input data set. Then reissue the PRINTDS command. The sum of all specified columns plus the BIND value should not exceed 32752 when printing to a SYSOUT data set.

Module: IKJEFY52
Audience: PRINTDS user

IKJ59038I PRINTDS TERMINATED. UNABLE TO PRINT DATA SET dsname. SUM OF ALL SPECIFIED COLUMNS IS MORE THAN 32760 BYTES.

Explanation: The sum of all specified columns exceeds 32760, which requires a SYSOUT data set or TODATASET with LRECL greater than the maximum allowed value of 32760 bytes.

Specify fewer column pairs, or specify smaller column ranges. The sum of all column pairs must be less than or equal to 32760 bytes. The sum of all specified columns plus the BIND value should not exceed 32752 when printing to a SYSOUT data set.

Module: IKJEFY52
Audience: PRINTDS user

IKJ59039I PRINTDS TERMINATED. UNABLE TO PRINT DATA SET dsname. SUM OF ALL SPECIFIED COLUMNS PLUS SPECIFIED BIND VALUE IS MORE THAN 32760 BYTES.

Explanation: The sum of all specified columns plus the specified BIND value exceeds 32760, which requires a SYSOUT data set or TODATASET with LRECL greater than the maximum allowed value of 32760 bytes.

Specify fewer column pairs, specify smaller column ranges, or specify a smaller BIND value. The sum of all column pairs plus the BIND value must be less than or equal to 32760 bytes.

Module: IKJEFY52
Audience: PRINTDS user

IKJ59040I PRINTDS TERMINATED. SINGE, DOUBLE, OR TRIPLE OPERAND IS NOT ALLOWED BECAUSE INPUT DATA SET dsname REMAINS ANSI OR MACHINE CARRIAGE CONTROL CHARACTERS.

Explanation: The SINGLE, DOUBLE, or TRIPLE operand is not allowed when an input data set contains carriage control characters. SINGLE, DOUBLE, or TRIPLE spacing is not consistent with the line spacing already provided by the carriage control characters within the data set. Reissue the PRINTDS command without specifying SINGLE, DOUBLE, or TRIPLE.

Another alternative is to first use PRINTDS to print the input data set to a pre-allocated TODATASET, where the TODATASET has been pre-allocated without ANSI or MACHINE carriage control. For how to print the input data set this way, see z/OS TSO/E Command Reference.

Module: IKJEFY52
Audience: PRINTDS user

IKJ59042I  PRINTDS TERMINATED. SIZE OF THE OUTPUT DATA SET NEEDED EXCEEDS THE MAXIMUM SIZE THAT PRINTDS CAN ALLOCATE FOR A TODATASET.

Explanation: When determining the number of tracks needed for the output dataset, PRINTDS found that it exceeds the maximum number of tracks that PRINTDS can allocate for a LARGE format data set (X'FFFFFF') or for an extended format data set (X'EFFFFF1') per volume. PRINTDS cannot allocate a TODATASET of sufficient size on one volume. The print request fails.

System action: The PRINTDS command processor terminates.

User response: If you specified more than one input data set to PRINTDS, you can try printing them one at a time. If you specified DOUBLE or TRIPLE spacing, you can try printing with SINGLE spacing.

If you specified printing to a member of a partitioned data set, try specifying a sequential TODATASET.

Alternatively, you can try to pre-allocate an output TODATASET with sufficient size to hold your PRINTDS output. You can pre-allocate the output data set as a multi-volume data set or as an extended format data set, if necessary, to obtain sufficient space. Then reissue the PRINTDS command directing its output to the pre-allocated TODATASET.

Module: IKJEFY52

Audience: PRINTDS user

IKJ59049I  (Message text provided by dynamic allocation regarding the SVC99 error.)

Explanation: The data set could not be allocated for the reason specified in the message.

System action: The PRINTDS command processor terminates.

User response: Check the specified data set to see if the cause of the error can be determined.

Module: PRINTDS

Audience: PRINTDS user

IKJ59050I  System/user ABEND CODE abend_code REASON CODE reason_code.

Explanation: The PRINTDS command abnormally terminated with the indicated ABEND and REASON codes. Reissue the PRINTDS command. If the problem recurs, contact your TSO/E administrator for assistance.

Module: IKJEFY59

Audience: PRINTDS user

IKJ59051I  RECOVERY ENVIRONMENT COULD NOT BE ESTABLISHED. ESTAE MACRO RETURN CODE WAS return_code.

Explanation: The PRINTDS command could not establish recovery. The ESTAE macro returned with the indicated error code. Reissue the PRINTDS command. If the problem recurs, contact your TSO/E administrator for assistance.

Module: IKJEFY50

Audience: PRINTDS user

IKJ59052I  DYNAMIC ALLOCATION RETURN CODE return_code REASON CODE reason_code

Explanation: Dynamic allocation encountered an error when attempting to allocate or deallocate a data set, but it did not pass back a message for this error condition. Reissue the PRINTDS command. If the problem recurs, contact your TSO/E administrator for assistance or to interpret the return and reason codes, see z/OS MVS Programming: Authorized Assembler Services Guide.

Module: IKJEFY52 IKJEFY62

Audience: PRINTDS user
IKJ59053I  jobname, stepname, uad, dt, dd_name, opernm, error_description, trkaddr_blknbr, accmth.

Explanation: (Message text provided by GET/READ or PUT regarding the error.)
An error was found reading (GET/READ) an input record or writing (PUT) an output record. This is an error message returned by the SYNADAF macro (SYNAD exit routine). It contains information formatted as follows:
- *jobname* is the job name
- *stepname* is the stepname
- *uad* is the unit address
- *dt* is the device type
- *dd_name* is the ddname
- *opernm* is the operation attempted
- *error_description* is the error description
- *trkaddr_blknbr* is the track address and the block number
- *accmth* is the access method.

For more information about the SYNADAF macro, see [z/OS DFSMS Macro Instructions for Data Sets](https://www.ibm.com/support/knowledgecenter/SSBSM8_5.2.0/dfsmsdfsp/rdfsdafm_instruct.htm).

System action: The PRINTDS command processor terminates.
User response: Correct the error described by the GET/READ or PUT message text.
Module: IKJEFY57
Audience: PRINTDS user

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IKJ59054I  PARSE TERMINATED WITH RETURN CODE *return_code*.

Explanation: The PARSE service encountered an error. Reissue the PRINTDS command. If the problem recurs, contact your TSO/E administrator for assistance or see [z/OS TSO/E Programming Services](https://www.ibm.com/support/knowledgecenter/SSS776_5.2.0/rtsope_rts_qry.htm) to interpret the return code.
Module: IKJEFY51
Audience: PRINTDS user

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IKJ59055I  DATA SET *dsname* NOT FOUND. LOCATE MACRO RETURN CODE WAS *return_code*.

Explanation: The LOCATE macro returned a non-zero return code indicating that the specified data set could not be found. Check the specified data set. Contact your TSO/E administrator for assistance or see [z/OS DFSMSdfp Advanced Services](https://www.ibm.com/support/knowledgecenter/SSOSDFP_5.2.0/rdfsdfspp_adv_serv.htm) to interpret the return code. The message may also be caused by an attempt to do a PRINTDS of a subsystem data set (such as a JES2 or JES3 SYSYOUT or SYSIN data set).
Module: IKJEFY52
Audience: PRINTDS user

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IKJ59056I  ERROR OBTAINING INFORMATION ON DATA SET *dsname*. OBTAIN MACRO RETURN CODE WAS *return_code*.

Explanation: The OBTAIN macro returned a non-zero return code indicating that information about the specified data set could not be found. Check the specified data set. Contact your TSO/E administrator for assistance or see [z/OS DFSMSdfp Advanced Services](https://www.ibm.com/support/knowledgecenter/SSOSDFP_5.2.0/rdfsdfspp_adv_serv.htm) to interpret the return code.
Module: IKJEFY52
Audience: PRINTDS user

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IKJ59100E  THE OUTPUT DESCRIPTOR *outdes* ALREADY EXISTS +

IKJ59101E  THE OUTPUT DESCRIPTOR MUST BE FREED BEFORE IT CAN BE SPECIFIED AS NEW

Explanation: The output descriptor you specified as NEW already exists.
System action: The OUTDES command terminates.
User response: Either free the output descriptor, and reissue the OUTDES command with the NEW operand, or issue the OUTDES command with the REUSE operand.

Module: IKJEFY01
Audience: OUTDES user

IKJ59102E  BATCH OUTPUT DESCRIPTOR outdes CANNOT BE REUSED

Explanation: You specified the REUSE operand on the OUTDES command, but the specified output descriptor was created using the OUTPUT JCL statement, and cannot be freed dynamically.

System action: The OUTDES command terminates.
User response: The output descriptor will be freed either after the job runs, or after you log off.
Module: IKJEFY01
Audience: OUTDES user

IKJ59103E  DYNAMIC OUTPUT SVC RETURN CODE return_code REASON CODE reason_code

Explanation: The dynamic output SVC returned return_code and reason_code. This is a second-level message for IKJ59162E and IKJ59106E.

System action: The OUTDES command terminates.
User response: Contact your system programmer.
Module: IKJEFY04
Audience: OUTDES user

IKJ59106E  THE INSTALLATION REJECTED THE DYNAMIC OUTPUT REQUEST

Explanation: The installation exit for the dynamic output SVC returned a return code and a reason code and canceled your request. The second-level message IKJ59103E contains the return and reason codes returned by the dynamic output SVC.

System action: The OUTDES command terminates.
User response: Contact your system programmer.
Module: IKJEFY04
Audience: OUTDES user

IKJ59107E  OUTDES TERMINATED DUE TO INSTALLATION EXIT IKJEFY11 +

IKJ59108E  TERMINATED WITH REASON CODE reason_code

Explanation: The OUTDES command was terminated by exit IKJEFY11. The reason code reason_code is issued by the exit.

System action: The OUTDES command terminates.
User response: Contact your system programmer.
Module: IKJEFY01
Audience: OUTDES user

IKJ59109E  OUTDES TERMINATED DUE TO INSTALLATION EXIT IKJEFY12 +
**IKJ59110E • IKJ59118E**

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**IKJ59110E**  TERMINATED WITH REASON CODE `reason_code`

**Explanation:** The OUTDES command was terminated by exit IKJEFY12. The reason code `reason_code` is issued by the exit.

**System action:** The OUTDES command terminates.

**User response:** Contact your system programmer.

**Module:** IKJEFY01

**Audience:** OUTDES user

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**IKJ59111E**  OUTDES TERMINATED. INVALID RETURN CODE FROM INSTALLATION EXIT +

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**IKJ59112E**  INSTALLATION EXIT RETURN CODE `return_code`

**Explanation:** The installation exit returned a return code that could not be processed.

**System action:** The OUTDES command terminates.

**User response:** Contact your system programmer.

**Module:** OUTDES

**Audience:** OUTDES user

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**IKJ59113E**  OUTDES TERMINATED. BAD ROUTER RETURN CODE FOR IKJEFY11 +

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**IKJ59114E**  ROUTER RETURN CODE `return_code`

**Explanation:** The TSO/E exit router returned a return code that could not be processed.

**System action:** The OUTDES command terminates.

**User response:** Contact your system programmer.

**Module:** OUTDES

**Audience:** OUTDES user

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**IKJ59115E**  OUTDES TERMINATED. INVALID RETURN CODE FROM INSTALLATION EXIT IKJEFY12 +

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**IKJ59116E**  INSTALLATION EXIT RETURN CODE `return_code`

**Explanation:** The installation exit returned a return code that could not be processed.

**System action:** The OUTDES command terminates.

**User response:** Contact your system programmer.

**Module:** OUTDES

**Audience:** OUTDES user

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**IKJ59117E**  OUTDES TERMINATED. BAD ROUTER RETURN CODE FOR IKJEFY12 +

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**IKJ59118E**  ROUTER RETURN CODE `return_code`

**Explanation:** The TSO/E exit router returned a return code that could not be processed.

**System action:** The OUTDES command terminates.

**User response:** Contact your system programmer.

**Module:** OUTDES

**Audience:** OUTDES user
IKJ59119E  THE OUTPUT DESCRIPTOR IS NOT CREATED

Explanation: You did not specify any operands on the OUTDES command. The output descriptor was not created.

System action: The OUTDES command terminates.

User response: Specify valid operands on the OUTDES command and reissue it. For a description of the OUTDES command, see z/OS TSO/E Command Reference.

Module: OUTDES

Audience: OUTDES user

IKJ59157I  ACCESS OF THE CNCCB WAS UNSUCCESSFUL, THE CNCCB WILL NOT BE DISPLAYED.

Explanation: You specified the CNCCB parameter on the TSODATA verb exit, but the CNCCB cannot be accessed. The access macro IKJVEACM returned an unsuccessful return code.

System action: The TSODATA verb exit ends normally but the CNCCB is not displayed.

User response: Contact your system programmer for assistance.

Module: TSODATA

IKJ59158I  STORAGE ACCESSED FOR THE CNCCB MAYBE INVALID. THE CNCCB WILL NOT BE DISPLAYED.

Explanation: Storage accessed for the CNCCB contained an invalid control block identifier.

System action: The TSODATA verb exit ends normally but the CNCCB is not displayed.

User response: Contact your system programmer for assistance.

Module: TSODATA

IKJ59162E  UNEXPECTED ERROR OCCURRED IN PROCESSING THE command_name COMMAND

Explanation: An error occurred while processing the command_name command. The second-level message, IKJ59163I, gives more information about the error.

User response: See the second-level message IKJ59163I, IKJ59164E, or IKJ59103E.

Module: ALLOCATE

Audience: ALLOCATE user

IKJ59163E  SCHEDULER JCL FACILITY RETURN CODE return_code REASON CODE reason_code

Explanation: This second-level message is displayed because the scheduler JCL facility verify routine ended unexpectedly. The return code and reason code are indicated in the message.

User response: Contact your TSO/E administrator for assistance.

Module: ALLOCATE

Audience: ALLOCATE user

IKJ59164E  NOT ENOUGH STORAGE FOR TEXT UNIT BUFFER

Explanation: This second-level message is displayed because the system does not have enough virtual storage to allocate the data set.

User response: Contact your TSO/E administrator for assistance.

Module: ALLOCATE

Audience: ALLOCATE user
IKJ59165E  OUTDES TERMINATED: OUTDES IS VALID ONLY UNDER A JES2 SUBSYSTEM.

Explanation: You entered the OUTDES command, but you are not running under a JES2 subsystem. The OUTDES command is valid only under a JES2 subsystem.

System action: The OUTDES command terminates.

Module: OUTDES

Audience: OUTDES user

IKJ59200I  WHEN SYSTEM ERROR + PARSE ERROR CODE STACK ERROR CODE

Explanation: The WHEN command processor received a parse or stack error code.

Module: IKJEFE11

Program: WHEN

IKJ59202I  WHEN COMMAND NOT EXECUTED, NO RETURN CODE + PREVIOUS COMMAND ABENDED WITH A USER ABEND CODE abend_code

Explanation: WHEN detected that the previous command abended.

Module: IKJEFE11

Program: WHEN

IKJ60739I  PARSE RETURN CODE IS return_code GENTRANS RETURN CODE IS return_code

Explanation: Parse returned a code other than 0, 4, or 16 or GENTRANS returned a code other than 0 or 12. This message is the second level to IKJ60743I.

Module: IKJEFATT

Program: ATTRIB

IKJ60741I  NOT ENOUGH MAIN STORAGE TO EXECUTE COMMAND

Explanation: Parse or GENTRANS issued a GETMAIN, and no space was available.

Module: IKJEFATT

Program: ATTRIB

IKJ60743I  COMMAND SYSTEM ERROR

Explanation: Parse or GENTRANS failure. The second-level message from parse is IKJ60739I.

Module: IKJEFATT

Program: ATTRIB

IKJ76011I  DATA SET dsname NOT IN CATALOG

Explanation: (1) Either an attempt to allocate a (presumably) existing data set has failed; the data set name was not found in the catalog; or (2) an attempt to allocate a data set other than the load module output or listing output data sets has failed; the data set name is inconsistent with the existing catalog structure.

Prompting for a new data set name will follow.

Module: AKJLKL01

Program: LINK/LOADGO
IKJ76013I  DATA SET dsname NOT IN CATALOG

Explanation: (1) Either an attempt to allocate a (presumably) existing data set has failed; the data set name was not
found in the catalog; or (2) an attempt to allocate a data set other than the load module output or listing output data
sets has failed; the data set name is inconsistent with the existing catalog structure. Prompting for a new data set
name is not possible.

Module:  AKJLKL01
Program:  LINK/LOADGO

IKJ76023I  [text] NOT ALLOCATED, TOO MANY DATA SETS USE FREE COMMAND TO FREE UNUSED
DATA SETS

Explanation:  For the item text could appear the following:
• text = DATA SET dsname
• text = UTILITY DATA
• text = SET

The return code was 16. An attempt to allocate a data set has failed; previous allocations have exhausted the
available entries in the task I/O table (TIOT).

Module:  AKJLKL01
Program:  LINK/LOADGO

IKJ76033I  DATA SET dsname NOT ALLOCATED, DATA SET NOT ON VOLUME + CATALOG
INFORMATION INCORRECT

Explanation:  The return code is 12, the DAIR return code was X'6708'.
An attempt to allocate a data set has failed; the required DSCB was not found in the VTOC on the required volume.

Module:  AKJLKL01
Program:  LINK/LOADGO

IKJ76043I  DATA SET dsname NOT ALLOCATED, REQUIRED VOLUME NOT MOUNTED +

Explanation:  The DAIR return code was X'08' or X'0C'. An attempt to allocate a data set has failed; a required
volume, a CVOL, or a volume containing SYSCTLG was not mounted.

VOLUME OR CVOL NOT ON SYSTEM AND CANNOT BE ACCESSED

Module:  AKJLKL01
Program:  LINK/LOADGO

IKJ76053I  [text] NOT ALLOCATED, SYSTEM OR INSTALLATION ERROR

Explanation:  For the item text could appear the following:
• text = DATA SET dsname
• text = UTILITY DATA
• text = SET

An attempt to allocate a data set has failed for one of the reasons below:

DYNAMIC ALLOCATION ERROR CODE error_code

Explanation:  An error was detected by DAIR in allocating a data set.

CATALOG ERROR CODE error_code

Explanation:  An error was detected by catalog.

CATALOG I/O ERROR
**IKJ76063I • IKJ76091I**

Explanation: A permanent I/O error occurred while processing the catalog.

DADSM ERROR CODE error_code

Explanation: An error was detected by DADSM in allocating a data set.

Module: AKJLKL01
Program: LINK/LOADGO

**IKJ76063I** DATA SET dsname ALREADY IN USE, TRY LATER +

Explanation: The DAIK return code was X'0210'.

DATA SET IS ALLOCATED TO ANOTHER JOB OR USER

Explanation: An attempt to allocate a data set has failed; the data set is currently allocated to another user and its disposition is incompatible with the allocation requested (for example, the previous allocation was OLD and the allocation requested was SHR).

Module: AKJLKL01
Program: LINK/LOADGO

**IKJ76073I** CONTROL STATEMENT DATA SET NOT USABLE +

Explanation: The attempt to allocate a data set for the passage of control statements accepted from the terminal to the linkage editor has failed for one of the reasons below.

I/O SYNAD ERROR
Explanation: An I/O error occurred while using the data set specified by the control card.

OPEN ERROR
Explanation: The specified data set could not be opened.

Module: AKJLKL01
Program: LINK/LOADGO

**IKJ76080A** ENTER CONTROL STATEMENTS

Explanation: The user is being prompted for control statements to be accepted from the terminal and passed to the linkage editor (see also message IKJ76083I).

Module: AKJLKL01
Program: LINK/LOADGO

**IKJ76083I** CONTROL STATEMENTS MISSING

Explanation: Control statements were specified to be input from the terminal, but noprompt mode was in effect.

Module: AKJLKL01
Program: LINK/LOADGO

**IKJ76091I** INVALID CONTROL STATEMENT image +

Explanation: The control statement entered was not acceptable to the linkage editor.

STATEMENT EXCEEDS 70 CHARACTERS
Explanation: The control statement went past column 70.

INVALID OPERATION
Explanation: The operation specified in the control statement was invalid for the linkage editor.

Module: AKJLKL01

396 z/OS TSO/E Messages
IKJ76100A REENTER

Explanation: The user is being prompted for reentry of a linkage editor control statement accepted from the terminal in which an error was detected (see message IKJ76091I).

Module: AKJLKL01
Program: LINK/LOADGO

IKJ76111 END OF CONTROL STATEMENTS

Explanation: A null line was encountered indicating the end of terminal input.

Module: AKJLKL01
Program: LINK/LOADGO

IKJ76121 INVALID DATA SET NAME, dsname EXCEEDS 44 CHARACTERS

Explanation: A qualified data set name cannot exceed 44 characters. Prompting will be done.

Module: AKJLKL01
Program: LINK/LOADGO

IKJ76123 INVALID DATA SET NAME, dsname EXCEEDS 44 CHARACTERS

Explanation: A qualified data set name cannot exceed 44 characters. Prompting is not possible.

Module: AKJLKL01
Program: LINK/LOADGO

IKJ76133 dsname NOT A PARTITIONED DATA SET A [text] DATA SET MUST BE PARTITIONED

Explanation: For the item text could appear the following:
- text = LOAD MODULE
- text = LIBRARY

The dynamic allocation return code (converted by DAIR) was X'0330'. The attempt to allocate the library or load module output data set has failed; the data set exists but is not a partitioned data set.

Module: AKJLKL01
Program: LINK/LOADGO

IKJ76143 MEMBER member NOT IN DATA SET dsname +

Explanation: The specified member could not be found in the data set. BLDL returned a non-zero return code.

TEMPNAME ASSUMED AS MEMBER NAME

Explanation: The attempt to allocate an input data set has failed; the specified member name or, by default, the member name tempname, was not found in the partitioned data set.

Module: AKJLKL01
Program: LINK/LOADGO

IKJ76151 VALID TYPES FOR DATA SET dsname ARE OBJ AND DATA

Explanation: The allocation of an input data set cannot be made because (1) the rightmost qualifier was not specified in the data set name and (2) both of the valid input data sets exist (that is, those data set names which have as their rightmost qualifiers OBJ and DATA). Link command only (see also messages IKJ76170A and IKJ76173I).
IKJ76161I  VALID TYPES FOR DATA SET dsname ARE LOAD AND OBJ

Explanation: The allocation of an input data set cannot be made because (1) the rightmost qualifier was not specified in the data set name and (2) both of the valid input data sets exist (that is, those data set names which have as their rightmost qualifiers OBJ and LOAD). Load command only (see also messages IKJ76170A and IKJ76173I).

Module: AKJLKL01
Program: LINK/LOADGO

IKJ76170A  ENTER TYPE

Explanation: The user is being prompted for the rightmost qualifier of an input data set name (see messages IKJ76151I and IKJ76161I; see also message IKJ76173I).

Module: AKJLKL01
Program: LINK/LOADGO

IKJ76173I  TYPE MISSING

Explanation: The allocation of an input data set has failed; because of no-prompt mode, the user could not be prompted for the rightmost qualifier of the input data set name (see message IKJ76151I and IKJ76161I; see also message IKJ76170A).

Module: AKJLKL01
Program: LINK/LOADGO

IKJ76181I  MEMBER member SPECIFIED BUT dsname NOT A PARTITIONED DATA SET

Explanation: A member name was specified for a sequential data set, the dynamic allocation return code (converted by DAIR) was X'0330'.

Module: AKJLKL01
Program: LINK/LOADGO

IKJ76193I  ERROR IN CONCATENATING [text] DATA SETS

Explanation: For the item text could appear the following:
- text = INPUT
- text = LIBRARY

The DAIR return code was 12. Either (1) the attempt to concatenate the input or library data sets has failed, or (2) more than 25 data set names were specified in the input or library data set name list.

Module: AKJLKL01
Program: LINK/LOADGO

IKJ76203I  COMMAND SYSTEM ERROR +

Explanation: A service routine terminated abnormally.

service_routine ERROR CODE error_code

Explanation: An attempt to allocate a data set has failed; an error has been detected by a service routine or an abend has occurred in a service routine.

Module: AKJLKL01
Program: LINK/LOADGO
IKJ76213I DATA SET dsname WILL CREATE INVALID CATALOG STRUCTURE + A QUALIFIER CANNOT BE BOTH AN INDEX AND THE LAST QUALIFIER OF A DATA SET NAME

Explanation: The attempt to allocate a new load module output or listing output data set has failed; the data set name is inconsistent with the existing catalog structure.
Module: AKJLKL01
Program: LINK/LOADGO

IKJ76223I DATA SET dsname NOT ALLOCATED, NOT ENOUGH SPACE ON VOLUMES +

Explanation: The DAIR return code was X'4714'.

USE DELETE COMMAND TO DELETE UNUSED DATA SETS

Explanation: An attempt to allocate a data set has failed; the quantity of space required is not available.
Module: AKJLKL01
Program: LINK/LOADGO

IKJ76231I PARAMETER FIELD TRUNCATED TO 100 CHARACTERS

Explanation: The parameter field passed to the LOADER was longer than 100 characters.
Module: AKJLKL01
Program: LINK/LOADGO

IKJ76241I DYNAMIC ALLOCATION FAILURE - RETURN CODE return_code

Explanation: The DAIR and dynamic allocation sequence of processing detected an error during an attempt either (1) to allocate a data set to the terminal, or (2) to allocate a dummy data set.
Module: AKJLKL01
Program: LINK/LOADGO

IKJ79000I UNABLE TO OPEN THE DIRECTORY OF A PDS USING A VARIABLE RECORD FORMAT

Explanation: You used the OPENFILE statement (without specifying a member name) for a partitioned data set allocated with a variable record format. You must use a fixed or undefined record format to access the directory of the PDS.

To access a member of the PDS, specify a member name when allocating the data set.
Module: IKJCT437

IKJ79002I THIS STATEMENT HAS AN INVALID &SYSINDEX START PARAMETER. THE START PARAMETER MUST BE A NON-NEGATIVE WHOLE NUMBER

Explanation: This message is issued when the &SYSINDEX built-in function is specified with an invalid start parameter.
Module: IKJCT439

IKJ79003I THIS STATEMENT HAS AN INVALID &SYSINDEX EXPRESSION

Explanation: This message is issued when the &SYSINDEX built-in function is specified with an invalid target string (the character string for which you are searching) or string (the larger character to be searched). For more information about the &SYSINDEX built-in function, see [OS/VS TSO/E CLISTS] [z/OS TSO/E CLISTS]
Module: IKJCT439
**IKJ79004I**  •  **IKJ79010I**

**IKJ79004I**  THIS STATEMENT HAS AN INVALID &SYSNSUB LEVEL PARAMETER; THE LEVEL PARAMETER IS A NUMBER 0-99  
Explanation: This message is issued when the &SYSNSUB built-in function is specified with an invalid LEVEL parameter.  
Module: IKJCT439

**IKJ79005I**  THIS STATEMENT HAS A MISSING &SYSNSUB LEVEL PARAMETER AND/OR EXPRESSION PARAMETER  
Explanation: This message is issued when the &SYSNSUB built-in function is specified with one of the required parameters missing.  
Module: IKJCT439

**IKJ79006I**  THIS STATEMENT HAS A &SYSNSUB LEVEL PARAMETER THAT HAS USED A BUILT-IN FUNCTION AS A SYMBOLIC VARIABLE  
Explanation: This message is issued when the &SYSNSUB LEVEL parameter contains another CLIST built-in function. CLIST built-in functions are not allowed within the &SYSNSUB LEVEL parameter.  
Module: IKJCT439

**IKJ79007I**  THIS STATEMENT TRIED TO WRITE TO A FILE OPEN FOR INPUT  
Explanation: You attempted to write to a file that was open for input only. To write to a file, it must be open for output. Specify the OUTPUT keyword on the OPENFILE statement to open the file for output.  
Module: IKJCT437

**IKJ79008I**  THIS STATEMENT TRIED TO READ FROM A FILE OPEN FOR OUTPUT  
Explanation: You attempted to read from a file that was open for output only. To read from a file, it must be open for input. Remove the OUTPUT keyword from the OPENFILE statement, and specify the INPUT keyword.  
Module: IKJCT437

**IKJ79009I**  PHASE 1 PROCESSING OF CLIST OR REXX EXEC ENDED ABNORMALLY.  
Explanation: An error caused during the setup to interpret the REXX exec or in the first phase of CLIST processing ended abnormally. See message IKJ79001I for ABEND and REASON codes that identify the error.  
This error may have also been caused by the attempt to load a REXX exec or CLIST from the SYSPROC or SYSEXEC system file, if the data sets concatenated in SYSPROC or SYSEXEC are of different organization and record specifications. Specifically, the record format (RECFM) and the logical record length (LRECL) need to be identical. See z/OS TSO/E User’s Guide for more details on concatenating data sets, and z/OS TSO/E Command Reference for details on the ALLOCATE command and its operands.  
Module: IKJCT430

**IKJ79010I**  ABEND Code: Cxxx REASON CODE: reason_code  
Explanation: The first phase of CLIST processing, the setup for interpreting a REXX exec, or the clean up after interpreting a REXX exec ended abnormally with the given ABEND and REASON codes. See z/OS MVS System Codes for explanations of the ABEND and REASON codes.  
Module: IKJCT430
IKJ79011I  PHASE 2 PROCESSING OF CLIST ENDED ABNORMALLY.

Explanation: An error caused the second phase of CLIST processing to end abnormally. See message IKJ79012I for ABEND and REASON codes that identify the error.
Module: IKJCT433

IKJ79012I  ABEND Code: Cxxx REASON CODE: reason_code

Explanation: The second phase of CLIST processing ended abnormally with the given ABEND and REASON codes. See z/OS MVS System Codes for explanations of the ABEND and REASON codes.
Module: IKJCT433

IKJ79013I  CLIST TERMINATED. UNABLE TO ESTABLISH ESTAE.

Explanation: The second phase of CLIST processing ended abnormally because its recovery code was unable to establish an ESTAE. For more information, report the problem to your IBM service representative.
Module: IKJCT433

IKJ79014I  STMT nn SELECT STATEMENT NOT FOLLOWED BY A WHEN STATEMENT.

Explanation: The SELECT statement syntax requires one or more WHEN clauses to follow the SELECT statement. A WHEN clause did not immediately follow the SELECT, and the CLIST cannot be executed.
To correct the SELECT statement, insert a WHEN clause immediately following the SELECT. For more information about the SELECT statement, see z/OS TSO/E CLISTs.
Module: IKJCT43B

IKJ79015I  STMT nn LABELS ARE NOT ALLOWED ON THE WHEN STATEMENT.

Explanation: The syntax for the SELECT statement does not allow labels on a WHEN clause. A label was found on the WHEN clause, and the CLIST cannot be executed.
To correct the CLIST, remove the label from the WHEN clause. For more information about the SELECT statement, see z/OS TSO/E CLISTs.
Module: IKJCT43B

IKJ79016I  STMT nn THE WHEN EXPRESSION MUST BE PARENTHESIZED.

Explanation: Expressions on the WHEN clause of a SELECT statement must be enclosed in parentheses. An expression on a WHEN clause was found without parentheses around it, and the CLIST cannot be executed.
To correct the WHEN clause, enclose the expression in parentheses. For more information about the SELECT statement, see z/OS TSO/E CLISTs.
Module: IKJCT43B

IKJ79017I  STMT nn UNBALANCED PARENTHESES AROUND THE WHEN EXPRESSION.

Explanation: Expressions on the WHEN clause of a SELECT statement must be enclosed between an equal (balanced) number of left and right parentheses. A WHEN expression was found with an unequal (unbalanced) number of left and right parentheses around it, and the CLIST cannot be executed.
To correct the WHEN clause, make sure that the expression has the same number of left and right parentheses around it. For more information about the SELECT statement, see z/OS TSO/E CLISTs.
Module: IKJCT43B
IKJ79018I  STMT nn LABELS ARE NOT ALLOWED ON THE OTHERWISE STATEMENT.

Explanation: The syntax for the SELECT statement does not allow labels on an OTHERWISE clause. In this case, a label was found on the OTHERWISE clause, and the CLIST cannot be executed.

To correct the CLIST, remove the label from the OTHERWISE clause. For more information about the SELECT statement, see z/OS TSO/E CLISTs.

Module: IKJCT43B

IKJ79019I  STMT nn "=" IS MISSING FROM THE ITERATIVE DO.

Explanation: An equal sign (=) does not follow the control variable on an iterative DO statement. The CLIST cannot be executed.

To correct the CLIST, add an equal sign after the variable on the DO statement. For more information about the DO statement, see z/OS TSO/E CLISTs.

Module: IKJCT43B

IKJ79020I  STMT nn AN EXPRESSION MUST FOLLOW THE "=" ON THE ITERATIVE DO.

Explanation: The equal sign (=) on an iterative DO statement is not followed by an expression. The CLIST cannot be executed.

To correct the CLIST, include an expression after the equal sign on the iterative DO statement. For more information about the DO statement, see z/OS TSO/E CLISTs.

Module: IKJCT43B

IKJ79021I  STMT nn "TO" IS MISSING FROM THE ITERATIVE DO.

Explanation: An iterative DO statement does not have a TO keyword indicating the value to which the control variable should increase or decrease. The CLIST cannot be executed.

To correct the CLIST, include a TO keyword on the iterative DO statement. For more information about the DO statement, see z/OS TSO/E CLISTs.

Module: IKJCT43B

IKJ79022I  STMT nn AN EXPRESSION MUST FOLLOW THE "TO" ON THE ITERATIVE DO.

Explanation: An iterative DO statement does not have an expression following the TO keyword. The CLIST cannot be executed.

To correct the CLIST, include an expression after the TO keyword on the iterative DO statement. The expression should produce a value to which the control variable increases or decreases. For more information about the DO statement, see z/OS TSO/E CLISTs.

Module: IKJCT43B

IKJ79023I  STMT nn AN EXPRESSION MUST FOLLOW THE "BY" ON THE ITERATIVE DO.

Explanation: An iterative DO statement does not have an expression following the BY keyword. The CLIST cannot be executed.

To correct the CLIST, include an expression after the BY keyword on the iterative DO statement. The expression should produce a value by which the control variable increases or decreases each time the DO loop executes. For more information about the DO statement, see z/OS TSO/E CLISTs.

Module: IKJCT43B
IKJ79024I  A TO/FROM/BY EXPRESSION MUST SPECIFY A NUMERIC VALUE.
Explanation:  Evaluation of the TO, BY, or FROM expression on the iterative DO statement resulted in character data. The expression must evaluate to a decimal integer. The CLIST cannot be executed.
To correct the CLIST, modify the given expression so that it evaluates to a decimal integer. For more information about the DO statement, see z/OS TSO/E CLISTs.
Module:  IKJCT446

IKJ79025I  STMT nn AN EXPRESSION MUST FOLLOW “UNTIL”.
Explanation:  A DO-UNTIL statement does not have an expression following the UNTIL keyword. The CLIST cannot be executed.
To correct the CLIST, include an expression after the UNTIL keyword on the DO-UNTIL statement. The expression should specify a condition, for example, &I; = 1. The DO-UNTIL statement executes until that condition is true. For more information about the DO statement, see z/OS TSO/E CLISTs.
Module:  IKJCT43B

IKJ79026I  STMT nn A SUBPROCEDURE STATEMENT MUST HAVE A LABEL.
Explanation:  A PROC statement, other than a PROC statement on the first executable line of the CLIST, does not have a label. The CLIST cannot be executed.
PROC statements that are not on the first executable line of a CLIST are considered to be the first line of a subprocedure. As such, the PROC statement must have a label that can be used to call the subprocedure. To correct the CLIST, add a label to the PROC statement. For more information about subprocedures and PROC statements, see z/OS TSO/E CLISTs.
Module:  IKJCT432

IKJ79027I  STMT nn CLIST CONTAINS MORE THAN ONE PROCEDURE NAMED label.
Explanation:  All procedure names in a CLIST must be unique, but two PROC statements were found to have the same name (label). The CLIST cannot be executed.
To correct the CLIST, change the label on one of the matching PROC statements. For more information about subprocedures and PROC statements, see z/OS TSO/E CLISTs.
Module:  IKJCT43C

IKJ79028I  SYSCALL TARGET MUST BE A SUBPROCEDURE IN THE CLIST.
Explanation:  A name specified on a SYSCALL statement does not match the name of a subprocedure in the CLIST. The SYSCALL statement cannot be executed.
To correct the CLIST, make sure that the name on the SYSCALL statement matches the name on the intended PROC statement. For more information about the SYSCALL and PROC statements, see z/OS TSO/E CLISTs.
Module:  IKJCT446

IKJ79029I  A PROCEDURE NAME HAS BEEN USED AS A SYMBOLIC VARIABLE.
Explanation:  A symbolic variable matches the name (label) of a PROC statement. PROC statement names can appear only on the PROC statement and on a corresponding SYSCALL statement. Symbolic variables cannot have the same name as a PROC statement. The CLIST cannot be executed.
To correct the CLIST, modify the symbolic variable or the PROC statement label so that they no longer match. For more information about the PROC statement, see z/OS TSO/E CLISTs.
Module:  IKJCT440
IKJ79030I THE KEYWORD ON THE RETURN STATEMENT IS NOT VALID.
Explanation: The RETURN statement is followed by something other than the CODE keyword; only the CODE keyword can appear on the RETURN statement. The CLIST cannot be executed.
To correct the CLIST, modify the RETURN statement so that it contains no keyword other than CODE. For more information about the RETURN statement, see z/OS TSO/E CLISTs.
Module: IKJCT436

IKJ79031I VARIABLES MARKED AS CALL-BY-REFERENCE MUST BE PARAMETERS.
Explanation: The SYSREF statement contains variables that do not match parameters on the PROC statement. Variables on the SYSREF statement must match parameters named on the subprocedure's PROC statement. The CLIST cannot be executed.
To correct the CLIST, modify the SYSREF statement so that it contains only variables that match parameters on the subprocedure's PROC statement. For more information about the SYSREF statement, see z/OS TSO/E CLISTs.
Module: IKJCT440

IKJ79032I UNDEFINED CALL-BY-REFERENCE VARIABLES SPECIFIED.
Explanation: One or more of the variables specified on the SYSREF statement did not have a corresponding variable passed on the caller's SYSCALL statement. The CLIST cannot be executed.
To correct the CLIST, modify the SYSREF or SYSCALL statement so that any variable named on the SYSREF statement has a corresponding variable passed as a parameter on the SYSCALL statement. For more information about the SYSREF and SYSCALL statements, see z/OS TSO/E CLISTs.
Module: IKJCT440

IKJ79039I OTHER THAN DBCS CHARACTERS FOUND IN A DBCS STRING.
Explanation: Characters of the double-byte character set (DBCS) each consist of two individual bytes containing code points in the range '41' to 'FE', or '4040', the DBCS blank. The DBCS string in error contained code points that were outside of the range of the valid DBCS characters.
To correct the error, verify that DBCS strings contain only valid DBCS characters. For more information about DBCS strings and characters, see z/OS TSO/E CLISTs.
Module: IKJCT433

IKJ79040I ODD NUMBER OF BYTES FOUND IN A DBCS STRING.
Explanation: All characters of the double-byte character set (DBCS) are two bytes in length. The DBCS string in error contained an odd number of bytes, indicating that one of the DBCS characters was incomplete (was a single byte).
To correct the error, verify that each of the characters in the DBCS string consists of two bytes. For more information about DBCS strings and characters, see z/OS TSO/E CLISTs.
Module: IKJCT433

IKJ79041I UNABLE TO FIND THE END OF A DBCS STRING.
Explanation: To distinguish between characters of the EBCDIC character set and the double-byte character set (DBCS), DBCS characters must be enclosed between a shift-out delimiter ('0E') and a shift-in delimiter ('0F'). In this error, the shift-in delimiter ('0F') was not found after a shift-out delimiter ('0E').
To correct the error, insert the character '0E' at the end of the DBCS string beginning with '0E'. For more information about DBCS strings and characters, see z/OS TSO/E CLISTs.
Module: IKJCT433
IKJ79042I  SECOND SHIFT-OUT FOUND BEFORE FINDING A SHIFT-IN.

Explanation:  Strings of characters of the double-byte character set (DBCS) must be enclosed between a shift-out delimiter (‘0E’) and a shift-in delimiter (‘0F’). In this error, two shift-out characters were found without an intervening shift-in character, indicating that one DBCS string is nested within another DBCS string. The shift-out and shift-in characters themselves are not allowed within another DBCS string and should be removed from the inner DBCS string.

To correct the error, remove the characters ‘0E’ and ‘0F’ from around the inner (nested) DBCS string. For more information about DBCS strings and characters, see z/OS TSO/E CLISTs.

Module:  IKJCT43

IKJ79043I  STMT nn OTHER THAN DBCS CHARACTERS FOUND IN A DBCS STRING

Explanation:  Characters of the double-byte character set (DBCS) each consist of two individual bytes containing code points in the range ‘41’ to ‘FE’, or ‘4040’, the DBCS blank. The DBCS string in error contained code points that were outside of the range of the valid DBCS characters.

To correct the error, verify that DBCS strings contain only valid DBCS characters. For more information about DBCS strings and characters, see z/OS TSO/E CLISTs.

Module:  IKJCT43B

IKJ79044I  STMT nn ODD NUMBER OF BYTES FOUND IN A DBCS STRING.

Explanation:  All characters of the double-byte character set (DBCS) are two bytes in length. The DBCS string in error contained an odd number of bytes, indicating that one of the DBCS characters was incomplete (was a single byte).

To correct the error, verify that each of the characters in the DBCS string consists of two bytes. For more information about DBCS strings and characters, see z/OS TSO/E CLISTs.

Module:  IKJCT43B

IKJ79045I  STMT nn UNABLE TO FIND THE END OF A DBCS STRING.

Explanation:  To distinguish between characters of the EBCDIC character set and the double-byte character set (DBCS), DBCS characters must be enclosed between a shift-out delimiter (‘0E’) and a shift-in delimiter (‘0F’). In this error, the shift-in delimiter (‘0F’) was not found after a shift-out delimiter (‘0E’).

To correct the error, insert the character ‘0F’ at the end of the DBCS string beginning with ‘0E’. For more information about DBCS strings and characters, see z/OS TSO/E CLISTs.

Module:  IKJCT43B

IKJ79046I  STMT nn SECOND SHIFT-OUT FOUND BEFORE FINDING A SHIFT-IN.

Explanation:  Strings of characters of the double-byte character set (DBCS) must be enclosed between a shift-out delimiter (‘0E’) and a shift-in delimiter (‘0F’). In this error, two shift-out characters were found without an intervening shift-in character, indicating that one DBCS string is nested within another DBCS string. The shift-out and shift-in characters themselves are not allowed within another DBCS string and should be removed from the inner DBCS string.

To correct the error, remove the characters ‘0E’ and ‘0F’ from around the inner (nested) DBCS string. For more information about DBCS strings and characters, see z/OS TSO/E CLISTs.

Module:  IKJCT43B

IKJ79048I  THIS STATEMENT TRIED TO UPDATE A FILE AFTER END OF FILE WAS REACHED

Explanation:  You cannot update a file after end of file has occurred. To add to the end of a file, allocate the file with a disposition of mod and open it for output.

Module:  IKJCT437
IKJ79049I • IKJ79062I

IKJ79049I  THIS STATEMENT TRIED TO UPDATE AN EMPTY FILE
Explanation:  You cannot update an empty file. To add to the file, open it for output and use PUTFILE to write to it.
Module:  IKJCT437

IKJ79054I  CLIST EXCEEDS MAXIMUM ALLOWABLE LENGTH.
Explanation:  The system cannot execute the requested CLIST because its internal representation (the command procedure block or COMPROC) exceeds 16 megabytes.
Module:  IKJCT432

IKJ79055I  Module FAILED WITH RETURN CODE return_code.
Explanation:  One of the following modules failed:
   • IKJCT44B
   • IKJCT44S

Note the name of the failing module and the return code and contact your TSO/E administrator for further information about the exact nature of the failure.
Module:  IKJCT433 IKJCT436

IKJ79057I  DATA SETS WITH A LOGICAL RECORD LENGTH GREATER THAN 32767 ARE NOT SUPPORTED FOR CLIST I/O
Explanation:  CLIST does not support records that span more than one block. For more information on the OPENFILE statement, see z/OS TSO/E CLISTs
Module:  IKJCT437

IKJ79060I  ERROR/ATTN STATEMENT NOT ALLOWED WITHIN ERROR OR ATTENTION EXIT.
Explanation:  An ERROR or ATTN statement was found in an error or attention routine in a subprocedure. The CLIST cannot be executed.

To correct the CLIST, remove the ERROR or ATTN statement from within the error or attention routine. For more information about error or attention routines, see z/OS TSO/E CLISTs
Module:  IKJCT436

IKJ79061I  EBCDIC DATA FOR &SYSTWOBYTE IS OUTSIDE VALID DBCS RANGE.
Explanation:  The built-in function &SYSTWOBYTE translates an EBCDIC string into the double-byte character set (DBCS). The valid DBCS code points that correspond to EBCDIC data and can be translated are ‘4040’ and ‘42db’ where db is a code point in the range of ‘41’ to ‘FE’. In this error, the &SYSTWOBYTE built-in function was issued for EBCDIC data outside of the range ‘40’ to ‘FE’ and translation to DBCS was not possible.

To correct the error, remove any EBCDIC data outside of the range ‘40’ to ‘FE’ from the &SYSTWOBYTE string. For more information about &SYSTWOBYTE and DBCS, see z/OS TSO/E CLISTs
Module:  IKJCT439

IKJ79062I  STMT nn PROCEDURE NAME MUST NOT EXCEED 31 CHARACTERS.
Explanation:  The label on a PROC statement contains more than 31 characters. The CLIST cannot be executed.

To correct the CLIST, modify the label so that it does not exceed 31 characters. For more information about labels and PROC statements, see z/OS TSO/E CLISTs
Module:  IKJCT432
**IKJ79063I**  INVALID DATA SET NAME, dsname. EXEC EXCEEDS 44 CHARACTERS

**Explanation:** The data set name specified with the explicit EXEC command syntax (and the TSO/E prefix, if it exists) exceeded the limit of 44 characters after the addition of the EXEC data set name qualifier.

**User response:** Specify the data set name with 44 or less characters and reissue the EXEC command.

**Module:** IKJCT43D  
**Audience:** EXEC user

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**IKJ79064I**  command_name NOT FOUND. A VALID ALTLIB ENVIRONMENT DOES NOT EXIST.

**Explanation:** The system previously created an ALTLIB environment that it expected to use for the current request. The EXEC command determined that this environment is in error.

**System action:** The EXEC command processor terminates.

**User response:** Contact your system programmer for assistance in diagnosing problems with the ALTLIB environment.

**Module:** EXEC command  
**Audience:** EXEC command user

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**IKJ79065I**  (Sub)Command command_name cannot be executed. A REXX environment does not exist.

**Explanation:** You issued a command or subcommand that is either a REXX exec or calls a REXX exec during its processing. A REXX exec requires a REXX language processor environment in which to run. That environment does not exist.

**System action:** The EXEC command stops processing the command or subcommand you issued.

**System programmer response:** A REXX language processor environment is required for running a REXX exec. A language processor environment may not exist for the following reasons:

- Your installation is using a user-written terminal monitor program (TMP) and the TMP does not initialize a language processor environment. If you do not use the TMP that TSO/E provides, TSO/E does not automatically initialize a language processor environment. The user-written TMP must call the REXX initialization routine, IRXINIT, to initialize an environment for processing REXX execs.

- A REXX language processor environment previously existed on a specific task level and handled REXX processing. The task was terminated, which means the language processor environment was also terminated. A REXX language processor environment is available only as long as the task at which the environment was created exists.

For example, you can use the TSO/E environment service, IKJTSOEV, to create a TSO/E environment in a non-TSO/E address space. IKJTSOEV also creates a language processor environment at the same task level at which you invoke IKJTSOEV. When the task at which you created the TSO/E environment is terminated, the language processor environment is terminated. The language processor environment that IKJTSOEV creates is available only as long as the task at which you invoke IKJTSOEV exists. See [z/OS TSO/E Programming Services](https://www-01.ibm.com/servers/resourcelink) for more information about the TSO/E environment service, IKJTSOEV.

For more information about language processor environments, see [z/OS TSO/E REXX Reference](https://www-01.ibm.com/servers/resourcelink).

**User response:** Contact your system programmer to diagnose problems with the availability of a language processor environment for REXX.

**Module:** IKJCT430  
**Audience:** EXEC user

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**IKJ79066I**  data_set_name cannot be executed. A REXX environment does not exist.

**Explanation:** You issued the EXEC command and specified the name of a data set that contains a REXX exec. A REXX exec requires a REXX language processor environment in which to run. This environment does not exist.

In some circumstances, REXX is specified for data_set_name. When that happens, regardless of the particular data set or the PDS member you tried to execute as a REXX exec, no exec can be executed because there is no REXX environment in which to process it.


IKJ79067I

System action: The EXEC command stops processing.

System programmer response: A REXX language processor environment is required for running a REXX exec. A language processor environment may not exist for the following reasons:

- Your installation is using a user-written terminal monitor program (TMP) and the TMP does not initialize a language processor environment. If you do not use the TMP that TSO/E provides, TSO/E does not automatically initialize a language processor environment. The user-written TMP must call the REXX initialization routine, IRXINIT, to initialize an environment for processing REXX execs.

- A REXX language processor environment previously existed on a specific task level and handled REXX processing. The task was terminated, which means the language processor environment was also terminated. A REXX language processor environment is available only as long as the task at which the environment was created exists.

For example, you can use the TSO/E environment service, IKJTSOEV, to create a TSO/E environment in a non-TSO/E address space. IKJTSOEV also creates a language processor environment at the same task level at which you invoke IKJTSOEV. When the task at which you created the TSO/E environment is terminated, the language processor environment is terminated. The language processor environment that IKJTSOEV creates is available only as long as the task at which you invoke IKJTSOEV exists. See z/OS TSO/E Programming Services for more information about the TSO/E environment service, IKJTSOEV.

For more information about language processor environments, see z/OS TSO/E REXX Reference.

User response: Contact your system programmer to diagnose problems with the availability of a language processor environment for REXX.

Module: IKJCT43D IKJCT430

Audience: EXEC user

IKJ79067I  data_set_name(member_name) cannot be executed. A REXX environment does not exist.

Explanation: You issued the EXEC command and specified the name of a data set that contains a REXX exec. A REXX exec requires a REXX language processor environment in which to run. This environment does not exist.

System action: The EXEC command stops processing.

System programmer response: A REXX language processor environment is required for running a REXX exec. A language processor environment may not exist for the following reasons:

- Your installation is using a user-written terminal monitor program (TMP) and the TMP does not initialize a language processor environment. If you do not use the TMP that TSO/E provides, TSO/E does not automatically initialize a language processor environment. The user-written TMP must call the REXX initialization routine, IRXINIT, to initialize an environment for processing REXX execs.

- A REXX language processor environment previously existed on a specific task level and handled REXX processing. The task was terminated, which means the language processor environment was also terminated. A REXX language processor environment is available only as long as the task at which the environment was created exists.

For example, you can use the TSO/E environment service, IKJTSOEV, to create a TSO/E environment in a non-TSO/E address space. IKJTSOEV also creates a language processor environment at the same task level at which you invoke IKJTSOEV. When the task at which you created the TSO/E environment is terminated, the language processor environment is terminated. The language processor environment that IKJTSOEV creates is available only as long as the task at which you invoke IKJTSOEV exists. See z/OS TSO/E Programming Services for more information about the TSO/E environment service, IKJTSOEV.

For more information about language processor environments, see z/OS TSO/E REXX Reference.

User response: Contact your system programmer to diagnose problems with the availability of a language processor environment for REXX.

Module: IKJCT43D IKJCT430

Audience: EXEC user
IKJ79068I Keyword or Positional parameter list on PROC statement exceeds maximum length allowed.

Explanation: You specified either too many keywords, positional parameters, or both on the PROCEDURE statement of the CLIST being invoked.

System action: CLIST processing is terminated.

User response: Reduce the number of keywords or positional parameters on the PROC statement.

The PCL which represents the keywords and positional parameters built for the PROC statement has exceeded the maximum which can be passed to PARSE of 32767 bytes.

Module: IKJCT431
Audience: NONE

IKJ79069I Error encountered while processing a system variable

Explanation: A diagnostic message, issued before this message, should give the detailed reason for this malfunction.

User response: Get the diagnostic message and follow the advise given.

Module: IKJCT443
Program: CLIST

IKJ79070I System variable SYSJES or SYSNODE failed. IEFSSREQ return code: return_code SSOBRETN: code

Explanation: The subsystem service IEFSSREQ, which was invoked to obtain JES information, failed. For more information see z/OS MVS Using the Subsystem Interface.

User response: Do not use this function as long as your installation does not support this subsystem service.

Module: IKJCT443
Program: CLIST

IKJ79071I System variable variable_name failed. It requires product level product_level

Explanation: The required product level is not installed for the requested system variable.

User response: Do not use this function as long as your installation does not support this subsystem service.

Module: IKJCT443
Program: CLIST

IKJ79072I SYSSMS failed, because service IGWASYS returned with RC: return_code and REA: reason_code

Explanation: The service IGWASYS, which was invoked for the function, failed. For more information, see z/OS DFSMSdfp Advanced Services.

User response: Do not use this function as long as your installation does not support this subsystem service.

Module: IKJCT443
Program: CLIST

IKJ79073I System variable SYSAPPCLU failed, because service ATBEXAI returned with RC: return_code

Explanation: The subsystem service ATBEXAI, which was invoked to obtain the LU name, failed. For more information, see z/OS MVS Programming: Writing Transaction Programs for APPC/MVS.

Module: IKJCT443
Program: CLIST
IKJ79074I  System variable SYSAPPCLU or SYSSMS failed – service service_name could not be loaded.

Explanation:  The service service_name is required for this function, but could not be loaded.

User response:  Ask your system administrator to make this service available in a system library.

Module:  IKJCT443
Program:  CLIST

IKJ79075I  System variable variable_name failed, because service ASASYMBM returned with RC: return_code

Explanation:  An error occurred in a call to the multiple virtual storage (MVS) symbol substitution service (ASASYMBM). An error occurred when ASASYMBM tried to substitute text for a symbol specified in the function.

Return code 8 typically means that the variable name is not specified properly, such that the resulting substitution would be greater than eight characters.

See z/OS MVS Initialization and Tuning Reference for the syntax of the SYSDEF ... SYMDEF statement. For detailed information about ASASYMBM return codes, see z/OS MVS Programming: Assembler Services Reference ABE-HSP.

User response:  If the error persists, call your IBM support personnel.

Module:  IKJCT443
Program:  CLIST

IKJ79101I  COMMAND command_name TERMINATED DUE TO ATTENTION

Explanation:  The language processor environment listed in the message, which was invoked by the TSOEXEC command processor, ended due to an attention interrupt. Either you pressed the attention key or TSO/E generated an attention interrupt. An attention interrupt to a command processor invoked by the TSOEXEC command processor causes the invoked command processor to end abnormally.

Module:  IKJEFTEX
Program:  TSOEXEC

IKJ79102I  command_name ENDED DUE TO ERROR +

Explanation:  The command processor listed in the message, which was invoked by the TSOEXEC command processor, ended unsuccessfully.

IKJ79102I  SYSTEM ABEND CODE abend_code REASON CODE reason_code

Explanation:  The command processor listed in the primary message, which was invoked by the TSOEXEC command processor, ended with the abend code and return code listed in the secondary message text.

If the message text indicates a user abend, see the documentation for that command for an explanation of the abend and reason codes. If the message text indicates a system abend, see z/OS MVS System Codes for an explanation of the abend and reason codes.

Module:  IKJEFTEX
Program:  TSOEXEC

IKJ79102I  USER ABEND CODE abend_code REASON CODE reason_code

Explanation:  The command processor listed in the primary message, which was invoked by the TSOEXEC command processor, ended with the abend code and return code listed in the secondary message text. See the documentation for that command for an explanation of the abend code and reason code.

Module:  IKJEFTEX
Program:  TSOEXEC
IKJ79103I  TSOEXEC FAILED WHILE EXECUTING THE *command_name* COMMAND

Explanation: The command processor listed in the message was invoked by the TSOEXEC command processor and was terminated due to an error in the TSO/E Service Routine (IKJEFTSR).

IKJ79103I  TSO/E SERVICE ROUTINE RETURN CODE *return_code*

Explanation: A command processor, which was invoked by the TSOEXEC command processor, terminated because the TSO/E Service Routine ended with the above return code. See z/OS TSO/E Programming Services for an explanation of the TSO/E Service Routine return codes.

Module: IKJEFTEX
Program: TSOEXEC

IKJ79104I  COMMAND *command_name* NOT FOUND

Explanation: You attempted to invoke the command processor listed in the message text, with the TSOEXEC command. However the command processor does not exist.

Module: IKJEFTEX
Program: TSOEXEC

IKJ79105I  INVALID COMMAND NAME SYNTAX *command_name*

Explanation: The command listed in the message text, which was invoked by the TSOEXEC command processor, had incorrect syntax. See z/OS TSO/E Command Reference for an explanation of the TSO/E commands and their syntax.

Module: IKJEFTEX
Program: TSOEXEC

IKJ79106I  *command_name* IS UNSUPPORTED COMMAND NAME IN BACKGROUND

Explanation: The command listed in the message text, which was invoked by the TSOEXEC command processor, is not allowed in a background environment. See z/OS TSO/E User’s Guide for an explanation of which TSO/E commands are not allowed in the background.

Module: IKJEFTEX
Program: TSOEXEC

IKJ79150I  EXIT NAME *exit_name* WAS NOT FOUND.

Explanation: You attempted to invoke the exit named in the message text, however the exit is not properly defined to TSO/E. Contact your system programmer to resolve the problem.

Module: IKJRTR01
Audience: Exit user

IKJ79151I  ERROR OCCURRED WHILE INVOKING EXIT *exit_name* + ABEND CODE *abend_code* REASON CODE *reason_code*.  

Explanation: A TSO/E internal function ABENDED while invoking the exit named in the message text. The secondary message displays the ABEND and the reason code. For an explanation of the ABEND and reason codes, see z/OS MVS System Codes. For additional assistance, contact your system programmer.

Module: IKJRTR01
Audience: Exit user
IKJ79152I • IKJ79204I

IKJ79152I  ERROR OCCURRED IN EXIT exit_name. + ABEND CODE abend_code REASON CODE reason_code.

Explanation:  An error occurred in the exit named in the message text. The secondary message displays the ABEND and the reason code. For an explanation of the ABEND and reason codes, see z/OS MVS System Codes. For additional assistance, contact your system programmer.

Module:  IKJRTR01

Audience:  Exit user

IKJ79153I  ERROR DETECTED WHILE INVOKING EXIT exit_name + UNABLE TO ESTABLISH RECOVERY ENVIRONMENT.

Explanation:  An error occurred while establishing addressability to the exit named in the message text. The secondary message indicates the problem. Contact your system programmer to resolve the problem.

Module:  IKJRTR01

Audience:  Exit user

IKJ79154I  INSTALLATION EXIT exit_name REQUESTED TERMINATION. + REASON CODE reason_code

Explanation:  The exit named in the message text requested termination. The secondary message displays the reason code. Contact your system programmer to resolve the problem.

Module:  IKJRTR01

Audience:  Exit user

IKJ79200I  COMMAND TERMINATED DUE TO ATTENTION

Explanation:  An attention interrupt occurred while the system was processing a FIB command (CANCEL, OUTPUT, STATUS, or SUBMIT). The interrupt stopped command processing. You cannot resume processing by entering a null line after the READY message appears, as you can after most attention interrupts.

Module:  IKJEFF00

IKJ79201I  COMMAND ENDED DUE TO ERROR +

Explanation:  While processing a FIB command (CANCEL, OUTPUT, STATUS, or SUBMIT), the FIB command interface routine (IKJEFF76) terminated abnormally. The secondary message displays the system ABEND code.

Module:  IKJEFF00

IKJ79202I  COMMAND ENDED DUE TO ERROR +

Explanation:  While processing a FIB command (CANCEL, OUTPUT, STATUS, or SUBMIT), the FIB command interface routine (IKJEFF76) issued a failing or an unexpected return code. A secondary message displays the system return code.

Module:  IKJEFF00

IKJ79203I  COMMAND ENDED DUE TO ERROR +

Explanation:  While processing a FIB command (CANCEL, OUTPUT, STATUS, or SUBMIT), the FIB SVC100 (IKJEFF00) terminated abnormally. The secondary message displays the system ABEND code.

Module:  IKJEFF00

IKJ79204I  You attempted to run an unsupported function in a dynamic TSO environment.

Explanation:  You are running in an address space with a TSO/E environment created by the TSO/E environment service. You tried to invoke an unsupported function in this environment.

User response:  Remove the invocation.
Module: IKJEFF00
Audience: Application programmer

IKJ79301I  ALTLIB terminated. Insufficient virtual storage to satisfy request. +
Explanation: The ALTLIB command processor needs to obtain more virtual storage than is currently available.
System action: The ALTLIB command processor abnormally terminates.
User response: If ISPF is currently active, try exiting at least one active application. If this does not help or if ISPF is not currently active, logon with a larger region size. For help, contact the person who defines your region size.
Module: IKJADLIB IKJADUDD
Audience: ALTLIB user

IKJ79307I  ALTLIB terminated. Extraneous information specified. +
Explanation: You specified two or more operands on the ALTLIB command that conflict with one another. This message is accompanied by one of the following messages describing what operands are in error.
Specify a data set list or DDNAME only when activating an application-level alternative library.
Specify the COND or UNCOND keywords only when activating an application-level alternative library.
Specify USER, APPLICATION, SYSTEM, or ALL only when activating or deactivating.
System action: The ALTLIB command processor abnormally terminates.
User response: Check the operands entered to see which of the operands was in error.
Module: IKJADLIB
Audience: ALTLIB user

IKJ79308I  ALTLIB terminated. Exceeded maximum number of stacked application levels. +
Explanation: You currently have eight application-level ddnames stacked for the type of application you are activating. No more than eight can be stacked.
System action: The ALTLIB command processor abnormally terminates.
User response: Issue the ALTLIB command with the DEACTIVATE operand for the specified type of application before trying to activate another of the same type.
Module: IKJADLIB
Audience: ALTLIB user

IKJ79309I  ALTLIB terminated. Member names are not allowed. +
Explanation: You specified a member name in the list of data sets for the DATASET or DSNAME operand. A member name is not allowed.
System action: The ALTLIB command processor abnormally terminates.
User response: Issue the ALTLIB command specifying only the names of partitioned data sets in the list of data set names.
Module: IKJADLIB
Audience: ALTLIB user

IKJ79310I  ALTLIB terminated. Exceeded maximum number of data sets. +
Explanation: You specified more than 15 data sets in the list of data sets for the DATASET or DSNAME operand.
System action: The ALTLIB command processor abnormally terminates.
User response: Issue the ALTLIB command specifying no more than 15 data set names.
IKJ79311I • IKJ79315I

Module: IKJADLIB
Audience: ALTLIB user

IKJ79311I ALTLIB terminated. 'ALL' operand is not valid with activate. +
Explanation: You specified the 'ALL' operand when activating an alternative library. This is not valid.
System action: The ALTLIB command processor abnormally terminates.
User response: To activate the user, application, and system levels, issue a separate ALTLIB command for each level.
Module: IKJADLIB
Audience: ALTLIB user

IKJ79312I ALTLIB terminated. Incorrect use of '*' keyword. +
Explanation: You specified an asterisk when activating an alternative library at the application level. This is not valid.
System action: The ALTLIB command processor abnormally terminates.
User response: To activate an application library for EXEC and for CLIST, issue the ALTLIB command two separate times.
Module: IKJADLIB
Audience: ALTLIB user

IKJ79313I ALTLIB terminated. 'value' is not valid for the [USER|APPLICATION|SYSTEM] OPERAND. +
Explanation: The value you specified for the named operand is not valid. The only valid values are 'EXEC', 'CLIST', or '*'.
System action: The ALTLIB command processor abnormally terminates.
User response: Specify one of the valid values: 'EXEC', 'CLIST', or '*'.
Module: IKJADLIB
Audience: ALTLIB user

IKJ79314I ALTLIB terminated. DDNAME ddname not allocated or not permanently allocated. + ddname must be permanently allocated before activating type level library.
Explanation: The ddname you specified to act as the 'type' (CLIST or EXEC) for the 'level' (USER, APPLICATION, or SYSTEM) library must be allocated with the permanent attribute before ALTLIB can use it.
System action: The ALTLIB command processor terminates without processing the request.
User response: Before issuing the ALTLIB command, issue the ALLOCATE command specifying a list of data sets and the same file name you specified for the ALTLIB command. Then, reissue the ALTLIB command. This process ensures that the ddname is permanently allocated. When you are ready to deactivate the ddname, you can also free the file name with the FREE command.
If you access dynamic allocation directly using SVC 99, you need to specify the permanently allocated attribute. For more information about this attribute, see z/OS MVS Programming: Authorized Assembler Services Guide.
Module: IKJADLIB
Audience: ALTLIB user

IKJ79315I ALTLIB terminated. Application level [EXEC|CLIST] library already active and COND keyword was specified.
Explanation: Using the COND keyword, you specified that you wanted the application-level library activated only if there was not another library of the same type active. There is at least one library of the same type active.
System action: The ALTLIB command processor abnormally terminates.

User response: Issue the ALTLIB command with the DISPLAY operand and, from the messages that ALTLIB displays, decide if you need to activate another application-level library of the same type.

Module: IKJADLIB

Audience: ALTLIB user

IKJ79316I ALTLIB terminated. DDNAME ddname is allocated to the terminal. +

Explanation: The specified ddname that is to act as the application level library is allocated to the terminal. ALTLIB does not allow you to use the terminal as the device from which to read an EXEC or CLIST.

System action: The ALTLIB command processor abnormally terminates.

User response: Issue the ALLOCATE command specifying a list of data sets.

Module: IKJADLIB

Audience: ALTLIB user

IKJ79317I ALTLIB terminated. Severe error occurred in IKJDAIR. +

Explanation: The TSO/E program IKJDAIR encountered an error when attempting to check the allocation of a ddname. This message is accompanied by the following message:

IKJDAIR return code is return_code.

System action: The ALTLIB command processor abnormally terminates.

User response: Reissue the ALTLIB command. If the problem recurs, contact your system programmer for assistance, or consult z/OS TSO/E Programming Services to interpret the return code.

Module: IKJADLIB

Audience: ALTLIB user

IKJ79319I ALTLIB terminated. Severe error allocating data sets for the DATASET keyword. +

Explanation: Dynamic allocation encountered an error when attempting to allocate a data set.

System action: The ALTLIB command processor abnormally terminates. This message is accompanied by one of the following messages which further describes the reason the ALTLIB command failed.

Message text is provided by dynamic allocation regarding the SVC99 error.

User response: Check the specified data set to see if the cause of the error can be determined.

Dynamic allocation return code return_code reason code reason_code

User response: Contact your system programmer or consult z/OS MVS Programming: Authorized Assembler Services Guide to interpret the return and reason codes.

Data set dsname is not a partitioned data set.

User response: A data set that is not partitioned is specified in the list of data sets. Only partitioned data sets can be specified using the ALTLIB command. Issue the ALTLIB command specifying only the names of partitioned data sets.

Module: IKJADALC

Audience: ALTLIB user

IKJ79320I Unable to free previously allocated data sets. Enter ? for more information. +

Explanation: Dynamic allocation encountered an error when attempting to deallocate a data set.

System action: This is a warning. The ALTLIB command continues after issuing the message. If you issued the ALTLIB command to DEACTIVATE or RESET alternative libraries, these libraries will no longer be searched. The allocation of the ddname specified in the message will not change. This message is accompanied by further messages describing the reason the ALTLIB command failed.
IKJ79321I • IKJ79324I

Message text is provided by dynamic allocation regarding the SVC99 error.

User response: Check the specified ddname to see if the cause of the error can be determined.

Dynamic allocation return code return_code reason code reason_code

User response: Contact your TSO/E administrator for assistance, or consult z/OS MVS Programming: Authorized
Assembler Services Guide to interpret the return and reason codes.

Module: IKJADALC
Audience: ALTLIB user

IKJ79321I Stacked DDNAME=ddname

Explanation: You specified the ALTLIB command with the DISPLAY operand. The ALTLIB command processor issues this message to show any ddnames that are stacked for the given application-level.

System action: This is information only.

User response: None.

Module: IKJADLIB
Audience: ALTLIB user

IKJ79322I Current search order (by DDNAME) is:

Explanation: You specified the ALTLIB command with the DISPLAY operand. The ALTLIB command processor issues this message to show any ddnames that are currently being searched.

System action: This is information only.

User response: None.

Module: IKJADLIB
Audience: ALTLIB user

IKJ79323I User-level EXEC DDNAME=SYSUEXEC

Explanation: You specified the ALTLIB command with the DISPLAY operand. The ALTLIB command processor issues this message to show that the user-level EXEC ddname is being searched.

System action: This is information only.

User response: None.

Module: IKJADLIB
Audience: ALTLIB user

IKJ79324I User-level CLIST DDNAME=SYSUPROC

Explanation: You specified the ALTLIB command with the DISPLAY operand. The ALTLIB command processor issues this message to show that the user-level CLIST ddname is being searched.

System action: This is information only.

User response: None.

Module: IKJADLIB
Audience: ALTLIB user
IKJ79325I  Application-level EXEC DDNAME=ddname
Explanation: You specified the ALTLIB command with the DISPLAY operand. The ALTLIB command processor issues this message to show that the application-level EXEC ddname is being searched.
System action: This is information only.
User response: None.
Module: IKJADLIB
Audience: ALTLIB user

IKJ79326I  Application-level CLIST DDNAME=ddname
Explanation: You specified the ALTLIB command with the DISPLAY operand. The ALTLIB command processor issues this message to show that the application-level CLIST ddname is being searched.
System action: This is information only.
User response: None.
Module: IKJADLIB
Audience: ALTLIB user

IKJ79327I  System-level EXEC DDNAME=ddname
Explanation: You specified the ALTLIB command with the DISPLAY operand. The ALTLIB command processor issues this message to show that the system-level EXEC ddname is being searched.
System action: This message is informational only.
User response: None.
Module: IKJADLIB
Audience: ALTLIB user

IKJ79328I  System-level CLIST DDNAME=ddname
Explanation: You specified the ALTLIB command with the DISPLAY operand. The ALTLIB command processor issues this message to show that the system-level CLIST ddname is being searched.
System action: This is information only.
User response: None.
Module: IKJADLIB
Audience: ALTLIB user

IKJ79329I  No levels are currently being searched.
Explanation: You specified the ALTLIB command with the DISPLAY operand or deactivated all levels of searching with the DEACTIVATE and ALL operands. The ALTLIB command processor issues this message to show that no levels are currently being searched.
System action: This is information only.
User response: Use the ACTIVATE operand to activate one or more levels for searching.
Module: IKJADLIB
Audience: ALTLIB user
IKJ79330I  ALTLIB terminated. Unable to establish an alternative library environment.

Explanation:  The TSO/E program IKJADTAB encountered an error when attempting to establish an alternative library environment. This message is accompanied by the following message:

IKJADTAB return code return code

System action:  The ALTLIB command processor abnormally terminates.

User response:  Reissue the ALTLIB command. If the problem recurs, contact your TSO/E administrator for assistance, or consult z/OS TSO/E Programming Services to interpret the return code.

Module:  IKJADTAB

Audience:  ALTLIB user

IKJ79332I  ALTLIB terminated. Unable to establish recovery environment. +

Explanation:  The ALTLIB command processor could not establish recovery. This message is accompanied by the following message:

ESTAE macro return code return_code

System action:  The ALTLIB command processor abnormally terminates.

User response:  Reissue the ALTLIB command. If the problem recurs, contact your system programmer for assistance.

Module:  IKJADLIB

Audience:  ALTLIB user

IKJ79333I  IKJADTAB terminated. Unable to establish recovery environment. +

Explanation:  The TSO/E program IKJADTAB could not establish recovery. This message is accompanied by the following message:

ESTAE macro return code return_code.

System action:  IKJADTAB abnormally terminates.

User response:  Contact your system programmer for assistance.

Module:  IKJADTAB

Audience:  ALTLIB user

IKJ79334I  IKJADTAB terminated. Insufficient virtual storage to satisfy request. +

Explanation:  The TSO/E program IKJADTAB needs to obtain more virtual storage than is currently available.

System action:  IKJADTAB abnormally terminates.

User response:  If ISPF is currently active, try exiting at least one active application. If this does not help or if ISPF is not currently active, logon with a larger region size. For help, contact the person who defines your region size.

Module:  IKJADTAB

Audience:  ALTLIB user

IKJ79335I  IKJADTAB terminated. Inconsistent or invalid parameters passed to IKJADTAB. +

Explanation:  A program that invoked the TSO/E program IKJADTAB is passing inconsistent or invalid parameters. This message is accompanied by the following message:

IKJADTAB return code return_code

System action:  IKJADTAB abnormally terminates.

User response:  Reinvoke the program that invoked IKJADTAB. If the problem recurs, contact your system programmer for assistance, or consult z/OS TSO/E Programming Services to interpret the return code.
Module: IKJADTAB
Audience: ALTLIB user

IKJ79336I IKJADTAB terminated. Invalid ADTAB_LIKE parameter passed to IKJADTAB. +

Explanation: A program that invoked the TSO/E program IKJADTAB is passing an invalid ADTAB_LIKE parameter. This message is accompanied by the following message:

IKJADTAB return code return_code

System action: IKJADTAB abnormally terminates.

User response: Reinvoke the program that invoked IKJADTAB. If the problem recurs, contact your system programmer for assistance, or consult z/OS TSO/E Programming Services to interpret the return code.

Module: IKJADTAB
Audience: ALTLIB user

IKJ79337I IKJADTAB terminated. Invalid token passed to IKJADTAB. +

Explanation: A program that invoked the TSO/E program IKJADTAB is passing an invalid token. This message is accompanied by the following message:

Invalid token is token IKJADTAB return code return_code

System action: IKJADTAB abnormally terminates.

User response: Reinvoke the program that invoked IKJADTAB. If the problem recurs, contact your system programmer for assistance, or consult z/OS TSO/E Programming Services to interpret the return code.

Module: IKJADTAB
Audience: ALTLIB user

IKJ79338I ALTLIB terminated. An EXEC environment does not exist.

Explanation: The ALTLIB action you are requesting requires that a REXX environment be available, but it is not available.

System action: ALTLIB abnormally terminates.

System programmer response: A REXX language processor environment is required for running the ALTLIB action. A language processor environment may not exist for the following reasons:

• Your installation is using a user-written terminal monitor program (TMP) and the TMP does not initialize a language processor environment. If you do not use the TMP that TSO/E provides, TSO/E does not automatically initialize a language processor environment. The user-written TMP must call the REXX initialization routine, IRXINIT, to initialize an environment for processing REXX execs.

• A REXX language processor environment previously existed on a specific task level and handled REXX processing. The task was terminated, which means the language processor environment was also terminated. A REXX language processor environment is available only as long as the task at which the environment was created exists.

For example, you can use the TSO/E environment service, IKJTSOEV, to create a TSO/E environment in a non-TSO/E address space. IKJTSOEV also creates a language processor environment at the same task level at which you invoke IKJTSOEV. When the task at which you created the TSO/E environment is terminated, the language processor environment is terminated. The language processor environment that IKJTSOEV creates is available only as long as the task at which you invoke IKJTSOEV exists. See z/OS TSO/E Programming Services for more information about the TSO/E environment service, IKJTSOEV.

For more information about language processor environments, see z/OS TSO/E REXX Reference

User response: Contact your system programmer to diagnose problems with the availability of a language processor environment for REXX.

Module: IKJADLIB
Audience: ALTLIB user
IKJ79339I  •  IKJ79341I

IKJ79339I  [USER | SYSTEM]-LEVEL CLIST activated; [USER | SYSTEM]-LEVEL EXEC cannot be activated. +

Explanation: You requested that both the CLIST ddname and the EXEC ddname at either the user level or system level be activated, but because a REXX environment does not exist, only the user or system CLIST level is activated. This message is accompanied by the following message:

An EXEC environment does not exist.

System action: This is a warning. Because the user-level CLIST ddname is defined as ‘SYSUSER’ and the system-level ddname is defined as ‘SYSUSERS,’ the CLIST ddname for the level you specified can be activated. Because the EXEC environment contains information needed to execute an EXEC and it is not available, it is not activated. The ALTLIB command continues after issuing the message.

System programmer response: A REXX language processor environment is required for activating the user/system exec DD. A language processor environment may not exist for the following reasons:

- Your installation is using a user-written terminal monitor program (TMP) and the TMP does not initialize a language processor environment. If you do not use the TMP that TSO/E provides, TSO/E does not automatically initialize a language processor environment. The user-written TMP must call the REXX initialization routine, IRXINIT, to initialize an environment for processing REXX execs.
- A REXX language processor environment previously existed on a specific task level and handled REXX processing. The task was terminated, which means the language processor environment was also terminated. A REXX language processor environment is available only as long as the task at which the environment was created exists.
  
For more information about language processor environments, see z/OS TSO/E REXX Reference.

User response: Contact your system programmer to diagnose problems with the availability of a language processor environment for REXX.

Module: IKJADLIB

Audience: ALTLIB user

IKJ79340I  ALTLIB EXEC levels are not available for searching. +

Explanation: You specified the ALTLIB command with the DISPLAY operand. The ALTLIB command issues this message to show that a REXX environment does not exist. The message is accompanied by the following message:

An EXEC environment does not exist.

System action: This is a warning. Because the EXEC environment contains information needed to execute an EXEC and it is not available, if you try to activate an ALTLIB level for EXEC it will result in an error. The ALTLIB command continues after issuing the message.

User response: Contact your system programmer to diagnose problems with the availability of a language processor environment for REXX.

Module: IKJADTAB

Audience: ALTLIB user

IKJ79341I  The ALTLIB command abnormally terminated. +

Explanation: An unexpected error occurred in the ALTLIB command, causing it to abnormally terminate. The message is accompanied by the following message:

(SYSTEM | USER) ABEND CODE ‘ac’ REASON CODE ‘reason_code’.

System action: The ALTLIB command processor terminates.
User response: Contact your system programmer for assistance in diagnosing problems with the ALTLIB command processor.

Module: ALTLIB

Audience: ALTLIB command user

IKJ79342I ALTLIB terminated. A valid ALTLIB environment does not exist. +

Explanation: The system previously created an environment that it expected to use for the current request. The ALTLIB command determined that this environment is in error. The message is accompanied by the following message:

Contact your system programmer to diagnose problems with the ALTLIB environment.

System action: The ALTLIB command processor terminates.

User response: Contact your system programmer for assistance in diagnosing problems with the ALTLIB environment.

Module: ALTLIB

Audience: ALTLIB command user

IKJ79343I IKJADTAB terminated. A valid IKJADTAB environment does not exist. +

Explanation: The system previously created an environment that it expected to use for the current request. The TSO/E program IKJADTAB determined that this environment is in error. The message is accompanied by the following message:

IKJADTAB return code return_code. Contact your system programmer to diagnose problems with the IKJADTAB environment.

System action: IKJADTAB terminates the request.

User response: Contact your system programmer to diagnose problems with the IKJADTAB environment.

Module: IKJADTB2

Audience: IKJADTAB user

IKJH101I Report-title Report

Explanation: Header line for TSO/E health checks.

System action: Processing continues.

Module: IKJHCR00

IKJH0201I User Logs are in use.

Explanation: CHECK (IBMTSOE, TSOE_SEND_CHECK) has detected that the IBM suggested implementation of user logs is in use.

System action: Processing continues. There is no affect on the system.

Module: IKJHCR00

IKJH0202E User logs are not in use.

Explanation: CHECK (IBMTSOE, TSOE_USERLOGS) has detected that messages are being stored in the system broadcast data set instead of individual user logs. TSO/E user logs reduce contention on the system broadcast data set. Problems with the broadcast data set can slow or prevent TSO/E logons.

System action: Processing continues. There is no affect on the system.

Operator response: Report this problem to the system programmer.
System programmer response: If the system broadcast data set is intended to be used for user mail, no action is required. Consider using a check policy in HZSPRMxx to DELETE or DEACTIVATE this check:

ADDREP, POLICY, NAME(DELETEDCHECKS)  
DELETE, CHECK(IBMTSOE,TSOE_USERLOGS)

Otherwise, implement the setting for user logs.

To implement user logs, check which IKJTSoxx parmlib member is active by using the MVS DISPLAY IKJTSo or TSO/E PARMLIB LIST command. Then make a copy of the active parmlib member or the sample IKJTSo00 member in SYS1.SAMPLIB and modify the SEND parameters as shown:

LOGNAME(user log data set name)  
CHKBROD(ON)

Use the MVS SET IKJTSo or TSO/E PARMLIB UPDATE command to activate the updated member. See z/OS TSO/E Customization for more information about implementing user logs.

Problem determination: Issue the MVS DISPLAY IKJTSo,SEND or TSO/E PARMLIB LIST(SEND) command to determine if the current setting for LOGNAME is correct.

Module: IKJHCR00

IKJH0301I All TSO/E PARMLIB settings were initialized successfully.

Explanation: CHECK (IBMTSOE, TSOE_PARMLIB_CHECK) determined that no errors were encountered when loading PARMLIB settings during TSO/E initialization.

System action: Processing continues. There is no affect on the system.

Module: IKJHCR00

IKJH0302E TSO/E PARMLIB defaults were used for parmlibCmdName due to an error.

Explanation: CHECK (IBMTSOE, TSOE_PARMLIB_CHECK) determined that errors were encountered processing PARMLIB settings during TSO/E initialization for the PARMLIB operand noted in the message.

System action: Processing continues. There is no affect on the system.

Operator response: Report this problem to the system programmer.

System programmer response: Correct errors and issue TSO/E PARMLIB UPDATE command to activate updates.

Problem determination: The probable cause of the error is the incorrect syntax in the IKJTSoxx PARMLIB member that was used for the last IPL. Check that the member has no syntax errors. Message IKJ712I and messages associated with TSO/E parsing routines may have been written to the system log. Use the TSO/E PARMLIB CHECK command to locate any syntax errors. If no syntax errors are present there may have been an I/O error while processing the PARMLIB member during initialization.

Module: IKJHCR00

IKJH0303E Unrecognized TSO/E PARMLIB setting found during initialization.

Explanation: CHECK(IBMTSOE,TSOE_PARMLIB_ERROR) determined that errors were encountered processing the TSO/E PARMLIB member during initialization. Default settings may have been used which could differ from intended settings.

System action: Processing continues. There is no effect on the system.

Operator response: Report this problem to the system programmer.

System programmer response: Correct errors and issue TSO/E PARMLIB UPDATE command to activate updates.

Problem determination: The probable cause of the error is incorrect syntax in the IKJTSoxx PARMLIB member that was used for the last IPL. Check that the member has no syntax errors. Message IKJ705I may have been written to
the system log. Use the TSO/E PARMLIB CHECK command to locate any syntax errors.

Module: IKJHCR00

IKJH0304E  TSO/E PARMLIB Initialization did not complete for parmlib_cmd_name.

Explanation: CHECK(IBMTSOE, TSOE_PARMLIB_ERROR) determined that initialization for the PARMLIB operand noted in the message did not complete. TSO/E settings were not defined for the set of options associated with the operand noted in the message. TSO/E processing may not behave as desired due to these uninitialized settings.

System action: Processing continues. There is no effect on the system.

Operator response: Report this problem to the system programmer.

System programmer response: Correct errors and issue TSO/E PARMLIB UPDATE command to activate updates.

Problem determination: The probable cause of the error was a failure processing the IKJTSOxx PARMLIB member during the last IPL. Check that the member has no errors. Messages associated with the error may have been written to the system log.

Module: IKJHCR00

IKJH0401I  OPERSEWAIT matches the preferred state.

Explanation: CHECK(IBMTSOE, TSOE_OPERSEWAIT_SETTING) has determined that the OPERSEWAIT setting matches the preferred state.

System action: Processing continues. There is no effect on the system.

Module: IKJHCR00

IKJH0402E  OPERSEWAIT does not match the preferred state.

Explanation: The OPERSEWAIT setting does not match the preferred state.

System action: Processing continues. There is no effect on the system.

Operator response: Report this problem to the system programmer.

System programmer response: Consider changing the value of the OPERSEWAIT keyword in the IKJTSOxx parmlib member to the preferred value.

Problem determination: Issue the MVS DISPLAY IKJTSO,SEND or TSO/E PARMLIB LIST(SEND) command to determine the current setting for OPERSEWAIT.

Module: IKJHCR00

Reference Documentation:

z/OS TSO/E Customization
Chapter 7. TSO/E terminal messages (INM...)

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This chapter describes TSO/E Interactive Data Transmission Facility (IDTF) messages directed to a terminal user.

INMC001I The NAMES data set dsnname is not usable. +

Explanation: The command processor cannot use the indicated NAMES data set. This message is accompanied by further messages describing the problem that makes this data set unusable.

System action: The TRANSMIT or RECEIVE command processor abnormally terminates.

User response: Your response depends on the type of error indicated by subsequent messages.

Module: INMCA, INMCSYN

Audience: TRANSMIT or RECEIVE user

INMC002I An error occurred during allocation.

Explanation: This message is preceded by message INMC001I which identified the NAMES data set that was being processed. The TRANSMIT or RECEIVE command processor had attempted to allocate the data set but the allocation failed. This message is followed by one of the standard TSO/E allocation error messages identifying the specific error.

System action: The TRANSMIT or RECEIVE command processor abnormally terminates.
INMC003I  •  INMC006I

User response: Your response depends on the type of error indicated by subsequent messages.
Module: INMCA
Audience: TRANSMIT or RECEIVE user

INMC003I  OPEN failed for the data set.

Explanation: This message is preceded by message INMC001I which identified the NAMES data set that was being processed. The TRANSMIT or RECEIVE command had issued an OPEN for the indicated data set, but the OPEN was unsuccessful.

System action: The TRANSMIT command abnormally terminates. The RECEIVE command treats this as a warning message and continues without the use of the indicated data set.
User response: Notify your system programmer.
Module: INMCA, INMRQ, INMXQ
Audience: TRANSMIT or RECEIVE user

INMC004I  Logical record length may not be greater than 255.

Explanation: This message is preceded by message INMC001I which identified the NAMES data set that was being processed. The TRANSMIT or RECEIVE command processor attempted to use the indicated data set but found a record length greater than 255.

System action: The TRANSMIT command processor abnormally terminates. The RECEIVE command processor treats this as a warning message and continues without the use of the indicated data set.
User response: Rebuild the NAMES data set using a record length of 255 or less.
Module: INMCA
Audience: TRANSMIT or RECEIVE user

INMC005A  Press the PA1 key to exit from command. Any other response causes the command to continue.

Explanation: The TRANSMIT or RECEIVE command processor detected an attention interrupt.

System action: Unlock the terminal keyboard and wait for some action by the user. If the user responds with another attention interrupt, the command processor passes control to the terminal monitor program, which then issues the READY message. After any other response, the processing of the interrupted TRANSMIT or RECEIVE command continues.
User response: Either press the PA1 key to terminate TRANSMIT or RECEIVE processing, or press the Enter key to resume TRANSMIT or RECEIVE processing.
Module: INMCX
Audience: TRANSMIT or RECEIVE user

INMC006I  Dsname=dsname, record number=n. Record text:

Explanation: The TRANSMIT or RECEIVE command processor encountered a syntax error in one of the NAMES data sets. The dsname and record number given in the message indicate the data set and record within the data set in which the error was detected. A previous message indicated the nature of the error, and message INMC007I, which follows, displays the text of the record in error.

System action: Both the TRANSMIT and RECEIVE command processors treat this as a warning message and continue processing of the indicated NAMES data set.
User response: Correct the syntax error.
Module: INMCMMSGI
Audience: TRANSMIT or RECEIVE user
INMC007I  record_text.

Explanation:  This message gives the text of a record in a NAMES data set in which a syntax error was detected. The message is preceded by message INMC006I identifying the data set and by other messages identifying the syntax error.

System action:  Continue processing the remainder of the NAMES data set.

User response:  You must correct the syntax error.

Module:  INMCMGSI

Audience:  TRANSMIT or RECEIVE user

INMC008I  A permanent I/O error occurred after record number nn.

Explanation:  A permanent I/O error has occurred during the processing of a NAMES data set. This message is preceded by message INMC001I identifying the data set in which the error occurred. It is followed by message INMC009I which describes the specific nature of the I/O error.

System action:  Stop processing of this NAMES data set. The TRANSMIT command processor treats this as a severe error and terminates. The RECEIVE command processor treats it as a warning and continues without the use of the data set.

User response:  Take action based on the following message, INMC009I.

Module:  INMCSYN

Audience:  TRANSMIT or RECEIVE user

INMC009I  I/O_error_message_text.

Explanation:  An I/O error has occurred during the processing of a NAMES data set. Preceding messages have indicated the data set which was being processed. For an explanation of the message text, see Message IOS000I in z/OS MVS System Messages, Vol 9 (IGF-IWM)

System action:  Stop processing of this NAMES data set. The TRANSMIT command processor treats this as a severe error and terminates. The RECEIVE command processor treats it as a warning and continues without the use of the data set.

User response:  See message IEA000I or message IOS001I.

Module:  INMCSYN

Audience:  TRANSMIT or RECEIVE user

INMC010I  Only ten: ALTCTL tags are allowed. Subsequent ones are being ignored.

Explanation:  The TRANSMIT and RECEIVE commands support only ten NAMES data sets, but the NAMES data set specified more than ten by using the ALTCTL tag. This message is followed by message INMC006I identifying the data set and record in which the ALTCTL tag was found.

System action:  Only the first ten NAMES data sets are used. Others are ignored.

User response:  Remove the necessary number of ALTCTL specifications from the indicated NAMES data set.

Module:  INMRQ, INMXQ

Audience:  TRANSMIT or RECEIVE user

INMC011I  The value dsname is too long for an ALTCTL tag. It will be ignored.

Explanation:  An ALTCTL tag was found in a NAMES data set with more than 44 characters. A data set name must be 44 characters or less. This message is followed by message INMC006I identifying the data set and record in which the erroneous ALTCTL tag was found.

System action:  The ALTCTL tag and its associated value are ignored.

User response:  Correct the data set name value.
INMC012I • INMC154I

Module: INMRQ, INMXQ
Audience: TRANSMIT or RECEIVE user

INMC012I The data set organization of names data sets must be physical sequential.
Explanation: The TRANSMIT or RECEIVE command processor found a NAMES data set that was not organized as a physical sequential data set. All NAMES data sets must be physical sequential data sets.
System action: The TRANSMIT or RECEIVE command processor terminates.
User response: Assign only physical sequential data sets as NAMES data sets.

Module: INMCA
Audience: TRANSMIT or RECEIVE user

INMC150I command_name command terminated by installation exit exit_name
Explanation: The TRANSMIT or RECEIVE command invoked the named installation exit routine, which terminated the command.
System action: The TRANSMIT or RECEIVE command terminates.
User response: Contact your system programmer for assistance.

Module: INMCA
Audience: TRANSMIT or RECEIVE user

INMC151I installation_supplied_message_text
Explanation: The TRANSMIT or RECEIVE command invoked an installation exit that returned this text to be sent as a message to the user.
System action: None.
User response: Contact your system programmer for assistance.

Module: INMCA, INMCA
Audience: TRANSMIT or RECEIVE user

INMC153I Unexpected error from ISITMGD, Retcode: return_code, Reason: reason_code.
Explanation: This message is preceded by message INMX216I or INMR200I. An internal service that is used by TRANSMIT or RECEIVE (the ISITMGD macro) returned an unexpected error. For an explanation of the return codes and reason codes, see z/OS DFSMS Macro Instructions for Data Sets.
System action: The TRANSMIT or RECEIVE command processor terminates.
User response: Contact your system programmer.

Module: INMCA, INMCA
Audience: TRANSMIT or RECEIVE user

INMC154I Unexpected error returned by IGWFAMS.
Explanation: This message is preceded by message INMX216I or INMR200I. The SMS service IGWFAMS, used internally by TRANSMIT and RECEIVE, has returned an unexpected error.
System action: The TRANSMIT or RECEIVE command processor terminates.
User response: Contact your system programmer.

Module: INMCA, INMCA
Audience: TRANSMIT or RECEIVE user
INMC155I  Retrieving JES node name failed, return code from IEFSSREQ: return_code, node name set to ????????.

Explanation:  Because an asterisk was found in the TRANSREC NODESMF (*,*) statement in IKJTSOxx member of "logical" SYSLPARMLIB, an attempt was made to retrieve the node name from JES by using the IEFSSREQ interface. However, IEFSSREQ has returned an unexpected error.

Note:  The use of TRANSREC NODESMF (*,*) is only supported at JES2 4.3.0 or higher or JES3 5.1.1 or higher.

System action:  Processing of TRANSMIT or RECEIVE continues, however, the node name is set to ????????.

A return_code of 4 from IEFSSREQ indicates that the subsystem (JES) does not support this function.

User response:  If a return_code of 4 is received from IEFSSREQ, the system programmer should update IKJTSOxx TRANSREC NODESMF to hardcode valid nodenames and smfids. Otherwise, contact your system programmer to determine why IEFSSREQ failed.

Module:  INMXM, INMRTFY

Audience:  TRANSMIT or RECEIVE user

INMC156I  Unexpected error returned by the SMS service module.

Explanation:  An internal problem was encountered in connection with service module IKJSMS1, which retrieves data set information from SMS.

System action:  The function is terminated. Abend 0AF is forced.

User response:  Contact your system programmer to diagnose the problem.

Module:  The caller of IKJSMS1, INMXI, INMRALLO

Audience:  TRANSMIT or RECEIVE user

INMC214I  Invalid message length provided by installation exit for message INMC151I

Explanation:  A message length value of less than 0 or greater than 243 was provided by an installation exit for the message text to be issued with message INMC151I.

System action:  Message INMC151 is not issued by the TRANSMIT or RECEIVE command. Processing continues normally.

User response:  Contact your system programmer for assistance.

Module:  INMCA

Audience:  TRANSMIT or RECEIVE user

INMR000I  No more files remain for the RECEIVE command to process.

Explanation:  You have received all messages and data sets available for your prefix ID.

System action:  The RECEIVE command processor terminates.

User response:  None.

Module:  INMRM

Audience:  RECEIVE user

INMR001I  Restore successful to data set dsname.

Explanation:  The RECEIVE command processor successfully completed restoring (or copying) the current file, which is now stored in the indicated data set.

System action:  The RECEIVE command processor terminates.

User response:  None.

Module:  INMRM
INMR002I • INMR006I

Audience: RECEIVE user

INMR002I  File deleted.

Explanation: The RECEIVE command has deleted the current input file, even though it was not successfully restored. Files which have not been successfully restored are deleted only with the consent of the user. Therefore, this file was deleted as a result of either the DELETE keyword being specified in response to message INMR907A or by K not being specified in response to message INMR910A.

System action: The RECEIVE command continues with the next file.
User response: None.
Module: INMRM
Audience: RECEIVE user

INMR003I  You have no messages or data sets to receive.

Explanation: The RECEIVE command has ended successfully. No messages or data sets are available for you to receive.

System action: The RECEIVE command processor terminates normally.
User response: None.
Module: INMRM
Audience: RECEIVE user

INMR004I  DELETE ignored; file contains previously received data.

Explanation: The file that you attempted to delete contains information that is copied during a previous RECEIVE operation. The information was received using the INDATASET, INDSNAME, INFILE, or INDDNAME parameter on the RECEIVE command. You cannot delete such files using the RECEIVE command.

System action: The RECEIVE command processor terminates normally.
User response: To delete the file, type the TSO/E DELETE command followed by the data set name.
Module: INMRM
Audience: RECEIVE user

INMR005I  Invalid message length provided by installation exit for message INMR151I.

Explanation: An invalid message length value of less than 0 or greater than 243 was provided by an installation exit for the message text to be issued with message ID INMR151I.

System action: Message INMR151I is not issued, but the RECEIVE command processor continues normally.
User response: Notify your system programmer.
Module: INMRZ
Audience: RECEIVE user

INMR006I  RECEIVE command terminated. The data set you specified cannot be used to receive the incoming data set. The block sizes are incompatible.

Explanation: The data set that was specified as a RESTORE parameter cannot be used to receive the incoming data set. The block size of the specified data set is larger than the track size of the device on which it resides. In addition, the incoming data set has an unknown block size. This combination is incompatible.

System action: The RECEIVE command processor terminates.
User response: Specify a different data set to receive the incoming data set, or change the block size of the data set specified as a RESTORE parameter. The specified data set must have a block size smaller than the track size of the device on which it resides.
Module: INMRBVS
Audience: RECEIVE user

**INMR007I**  Time stamp in the incoming data is not valid. Zero will be substituted.

**Explanation:** The incoming data has an invalid time stamp in the control records. The time stamp consists of the date and time. Zero is substituted, and processing continues normally. See [z/OS TSO/E Customization](#) for more information about specifying dates and times in control records.

**System action:** The RECEIVE command processor continues normally.

**User response:** None.

Module: INMCTIME
Audience: RECEIVE user

**INMR008I**  The input file has been kept. No more files will be processed by the receive command.

**Explanation:** The RECEIVE data set post-processing exit (INMRZ12) requested that the input file for this RECEIVE operation be kept. No other files are processed during this invocation of the RECEIVE command.

**System action:** The RECEIVE command processor terminates.

**User response:** None.

Module: INMRM
Audience: RECEIVE user

**INMR009I**  Warning: Generated data set name is too long; has been truncated to a valid data set name.

**Explanation:** When RECEIVE is issued to read an incoming data set the generated default name is derived from the name of the incoming data set by replacing the high-level qualifier of the incoming data set by the receiving user's TSO prefix.

**System action:** The data set is successfully restored. The data set name is truncated to 44 characters. If the resulting name ends with a period, the period is also truncated. The new name is shown in message INMR001I, which follows message INMR009I.

**User response:** None.

Module: INMRM
Audience: RECEIVE user

**INMR030I**  RECEIVE command terminated. ABEND **abend_code**.

**Explanation:** The RECEIVE command processor has abnormally terminated. The ABEND termination code is specified by the **abend_code** in the message. Message INMR031I which follows gives the reason code (register 15 value) for the ABEND.

**System action:** The RECEIVE command processor terminates.

**User response:** User response depends on the nature of the ABEND. Some ABEND codes, such as B37 and D37, are indications of lack of space and generally indicate that the ABEND was the result of user errors. Other ABEND codes, such as the 0Cx series, are program checks and should be corrected through the IBM programming service system.

**Module:** INMRR
**Audience:** RECEIVE user
INMR031I  Register 15 value at ABEND was nnnn.

Explanation: The RECEIVE command processor has abnormally terminated. The ABEND termination code is specified by message INMR030I. This message gives the value for register 15 at the time of the ABEND; for certain ABENDs, this value is a reason code.

System action: The RECEIVE command processor terminates abnormally.

User response: User response depends on the nature of the ABEND.

Module: INMRR

Audience: RECEIVE user

INMR032I  RECEIVE command terminated. Incorrect use of the RESTORE keyword. +

Explanation: The RECEIVE command processor prompted the user for parameters to be used in copying a file and the user replied with the RESTORE keyword. Only COPY, DELETE, or END are valid if the file contains errors.

System action: The RECEIVE command processor terminates.

User response: Do not specify the RESTORE keyword in response to message INMR907A.

Module: INMRUINP

Audience: RECEIVE user

INMR033I  File type cannot be restored.

Explanation: The file that you attempted to receive does not have a format that is valid for the RECEIVE command to process.

System action: The RECEIVE command processor terminates.

User response: Do not specify the RESTORE keyword in response to message INMR907A.

Module: INMRUINP

Audience: RECEIVE user

INMR034I  RECEIVE command terminated. Failure in command syntax checking. +

Explanation: The RECEIVE command processor invoked the IKJPARS TSO/E service routine to perform syntax checking on the command parameters, but the service routine completed unsuccessfully. Subsequent messages identify the error more precisely.

System action: The RECEIVE command processor terminates abnormally.

User response: Your response is determined by the messages that follow.

Module: INMRSCMD, INMRUINP

Audience: RECEIVE user

INMR035I  The command was incomplete or in error, but prompting was inhibited

Explanation: The RECEIVE command processor invoked the IKJPARS TSO/E service routine to perform syntax checking on the command parameters. However, the service routine completed unsuccessfully because the RECEIVE command or RESTORE specification was incomplete or in error and prompting was inhibited. Prompting is inhibited when you enter the PROFILE command with the NOPROMPT keyword, or when you execute a CLIST in NOPROMPT mode (the default), or when you execute a REXX exec with the PROMPT option off.

System action: The RECEIVE command processor terminates.

User response: Issue the PROFILE command with the PROMPT keyword, add a “CONTROL PROMPT” command to the CLIST, or add PROMPT(ON) for an exec. These actions allow the RECEIVE command processor to issue the normal prompting messages, which then enables you to correct the invalid or incomplete command.

Module: INMRSCMD, INMRUINP
INMR036I  •  INMR041I

Audience: RECEIVE user

INMR036I  Return code return_code from IKJPARS
Explanation: The RECEIVE command processor invoked the IKJPARS TSO/E service routine to perform syntax checking on the command parameters, but the service routine completed unsuccessfully. Return codes from IKJPARS are explained in z/OS TSO/E Programming Services.
System action: The RECEIVE command processor terminates abnormally.
User response: Your action depends on the return code from IKJPARS.
Module: INMRSCMD, INMRUINP
Audience: RECEIVE user

INMR037I  RECEIVE command terminated. Return code nn from JES.
Explanation: The RECEIVE command processor invoked the JES subsystem interface to determine if any Interactive Data Transmission Facility files were available for you to receive. The JES subsystem request was not successful and returned the code displayed in the error message.
System action: The RECEIVE command processor terminates abnormally.
User response: Notify your system programmer.
Module: INMRM
Audience: RECEIVE user

INMR040I  Error attempting to prompt for data set deletion information.
Explanation: The RECEIVE command processor encountered a file that had invalid or missing header records. The command processor determined that the file could not be restored and should therefore be deleted. However, when the command processor attempted to prompt the user for permission to delete the file, the prompt failed. A subsequent message indicates the exact nature of the prompting failure.
System action: The RECEIVE command processor terminates abnormally. The file cannot be deleted.
User response: Note the specific type of prompt error indicated by a subsequent message and use this information to correct the problem.
Module: INMRM
Audience: RECEIVE user

INMR041I  Prompting was inhibited.
Explanation: The RECEIVE command was attempting to prompt you for permission to delete a file which was in error, but prompting was inhibited. Prompting is inhibited when you enter the PROFILE command with the NOPROMPT keyword, when you execute a CLIST in NOPROMPT mode (the default), or when you execute a REXX exec with the PROMPT option off.
System action: The RECEIVE command terminates abnormally.
User response: Issue the PROFILE command with the PROMPT keyword, add a “CONTROL PROMPT” command to the CLIST, or add PROMPT(ON) for an exec. These actions allow the RECEIVE command processor to issue the normal prompting messages when the RECEIVE command is next invoked.
Module: INMRM
Audience: RECEIVE user
INMR042I RECIPE failed; system cannot prompt you for information.

Explanation: The RECEIVE command failed. The system needs additional information to complete RECEIVE processing. However, it cannot prompt you for that information because your current TSO/E PROFILE setting is NOPROMPT, you are running a CLIST in CONTROL NOPROMPT mode, or you are running a REXX exec with the PROMPT option off.

System action: The RECEIVE command terminates abnormally.

User response: Note the specific type of prompt error indicated by subsequent messages, and use this information to correct the problem.

Module: INMRALLO, INMRCODE, INMRF, INMRUINP

Audience: RECEIVE user

INMR043I Prompting was inhibited.

Explanation: The RECEIVE command processor was attempting to prompt the user for data set RESTORE parameters but prompting was inhibited. Prompting is inhibited when you enter the PROFILE command with the NOPROMPT keyword, when you execute a CLIST in NOPROMPT mode (the default), or when you execute a REXX exec with the PROMPT option off.

System action: The RECEIVE command terminates abnormally.

User response: Issue the PROFILE command with the PROMPT keyword, add a “CONTROL PROMPT” command to the CLIST, or add PROMPT(ON) for an exec. These actions allow the RECEIVE command processor to issue the normal prompting messages when the RECEIVE command is next invoked.

Module: INMRALLO, INMRCODE, INMRF, INMRUINP

Audience: RECEIVE user

INMR044I Return code return_code from IKJEFF02.

Explanation: The RECEIVE command processor invoked the IKJEFF02 TSO/E service routine to prompt the user for data set RESTORE parameters. However, the prompt failed and the service routine issued the return_code provided in the message text. Return codes for IKJEFF02 are explained in z/OS TSO/E Programming Services.

System action: The RECEIVE command terminates abnormally.

User response: Use the IKJEFF02 return code to determine the specific reason for the prompting failure. Then use this information to correct the error.

Module: INMRALLO, INMRCODE, INMRF, INMRM, INMRUINP

Audience: RECEIVE user

INMR045I Data set dsname already exists. Reply ‘R’ to replace it.

Explanation: The RECEIVE command processor generated the indicated default name for the output data set and found that a data set with that name already existed. A reply of ‘R’ to this message allows the RECEIVE command processor to overwrite the data set or identically named members within the data set. Any other reply will cause the RECEIVE command processor to terminate abnormally.

System action: The RECEIVE command processor waits for a response.

User response: Reply ‘R’ for RECEIVE to overwrite the data set or identically named members within the data set. Reply anything else to terminate RECEIVE processing without receiving the data.

Module: INMRALLO

Audience: RECEIVE user
INMR046I  Any other reply will cause RECEIVE to terminate without overwriting the file.

Explanation:  The RECEIVE command generated the default name for the output data set and found that the data set already exists and that it is a sequential data set. A reply of 'R' to this message allows RECEIVE to over write the data set. Any other reply causes RECEIVE to terminate.

System action:  The RECEIVE command waits for a response from you.

User response:  Reply 'R' or something else, as appropriate.

Module:  INMRALLO

Audience:  RECEIVE user

INMR047I  Data set dsname already exists. RECEIVE exit specified NOPROMPT.

Explanation:  The RECEIVE command processor generated the indicated default name for the output data set and found that a data set with that name already existed. The RECEIVE exit, INMRZ11R, specified NOPROMPT.

System action:  The RECEIVE command processor continued and wrote over the data set.

User response:  None.

Module:  None.

Audience:  RECEIVE user

INMR056I  RECEIVE command terminated. You are not authorized to receive data for user_id.

Explanation:  You are not authorized to specify the USERID keyword on the RECEIVE command.

System action:  The RECEIVE command processor terminates.

User response:  Check with your installation management. With their approval, you may be authorized to use the USERID keyword.

Module:  INMRM

Audience:  RECEIVE user

INMR057I  RECEIVE command terminated because it was not invoked authorized.

Explanation:  The RECEIVE command was invoked in a non-authorized environment but required some authorized function (either the external writer interface or the use of IEBCOPY to reload a partitioned data set). RECEIVE can only be run non-authorized for receiving sequential files and only when the INDATASET, INDSNAME, INFILE, or INDDNAME keyword is specified.

System action:  The RECEIVE command processor terminates.

User response:  If you feel the RECEIVE command should have been authorized, check with your installation support personnel about environments which may not be authorized (such as option 6 of SPF).

Module:  INMRM, INMRPDS

Audience:  RECEIVE user

INMR060I  RECEIVE command terminated. Output data set unusable. +

Explanation:  The RECEIVE command processor was attempting to restore or copy an output data set and encountered an error. Subsequent messages indicate the specific nature of the error.

System action:  The RECEIVE command processor terminates.

User response:  Use the information provided in subsequent messages to correct the error. You may then reissue the RECEIVE command.

Module:  INMRALLO, INMRVBS, INMRM80

Audience:  RECEIVE user
INMR061I  *INMR065I*

**INMR061I**  
*Dname* is a sequential data set, but the data set being received is partitioned.

**Explanation:** The RECEIVE command processor was attempting to restore a data set to the indicated data set name. The specified data set is sequential while the data set being received is partitioned.

**System action:** The RECEIVE command processor terminates.

**User response:** Reissue the RECEIVE command, specifying a partitioned data set to which the RECEIVE command processor should restore the data.

**Module:** INMRALLO

**Audience:** RECEIVE user

**INMR062I**  
*Dname* is a partitioned data set, but no member name was specified.

**Explanation:** The RECEIVE command processor was attempting to restore a data set to the indicated data set name. The specified data set is partitioned, but the data set being received is a sequential data set and no member name was specified.

**System action:** The RECEIVE command processor terminates.

**User response:** Reissue the RECEIVE command, specifying a sequential data set or a member of a partitioned data set.

**Module:** INMRALLO

**Audience:** RECEIVE user

**INMR063I**  
Allocation failure for data set *dname*

**Explanation:** The RECEIVE command processor was attempting to restore a data set to the indicated data set name. However, when SVC 99 was issued to allocate the data set, it failed. Subsequent messages indicate the exact nature of the failure.

**System action:** The RECEIVE command processor terminates.

**User response:** Verify that the data set name is correct and that the data set can either be used or be created. Subsequent messages may also help to isolate the cause of failure.

**Module:** INMRALLO

**Audience:** RECEIVE user

**INMR064I**  
A single member was specified, but more than one member was being received.

**Explanation:** The RECEIVE command processor was attempting to restore a partitioned data set containing more than one member. However, the user specified the target data set as a single member of a partitioned data set.

**System action:** The RECEIVE command processor terminates.

**User response:** Reissue the RECEIVE command, specifying the name of a partitioned data set (without a member name) as the output data set. This enables the RECEIVE command processor to create a member in the output data set for each received member.

**Module:** INMRUINP

**Audience:** RECEIVE user

**INMR065I**  
Record format of output data set incompatible with record format of incoming file.

**Explanation:** The RECEIVE command processor was attempting to restore a data set. However, the target data set specified by the user was incompatible with the received data and restoration was not possible. Message INMR066I, which follows, gives the format of the received data.

**System action:** The RECEIVE command processor terminates.

**User response:** Enter a question mark to get more information about the incoming file. Then, using this information, reissue the RECEIVE command specifying a compatible data set, or a data set name that is not already in use. The
INMR066I  •  INMR070I

RECEIVE command processor can now create a data set with the appropriate attributes.

Module:  INMRVBS, INMR80
Audience:  RECEIVE user

INMR066I  Input: RECFM=rrr, LRECL=lll, BLKSIZE=bbb.

Explanation:  The RECEIVE command processor was attempting to restore a data set. However, the target data set specified by the user was incompatible with the received data and restoration was not possible. This message gives the attributes of the received data.

System action:  The RECEIVE command processor terminates.

User response:  Reissue the RECEIVE command, specifying a compatible data set or a data set name that is not already in use. The RECEIVE command processor can now create a data set with the appropriate attributes.

Module:  INMRVBS, INMR80
Audience:  RECEIVE user

INMR067I  Data set dsname is invalid. Enter RECEIVE. When prompted, specify valid data set name.

Explanation:  You must specify a valid data set name. The default data set name is not valid.

System action:  The RECEIVE command processor terminates abnormally.

User response:  Reissue the RECEIVE command, specifying a valid data set name by using the DSNAMES or DATASET keywords in response to the INMR906A prompt message.

Module:  INMRALLO
Audience:  RECEIVE user

INMR068I  RECEIVE ended. Input record length ‘999’ is too long.

Explanation:  You have specified RESTORE(log). The incoming data had a record length of greater than 255 (record length for the log) and could not be written to the log.

System action:  The RECEIVE command processor terminates.

User response:  Reissue the RECEIVE command. In response to message INMR907A, specify DATASET or DSNAMES instead of RESTORE(log).

Module:  INMRF
Audience:  RECEIVE user

INMR069I  Data set organization of data set dsname is not supported.

Explanation:  The RECEIVE command was issued and the indicated data set had a data set organization not supported by RECEIVE. Supported organizations are physical sequential and partitioned.

System action:  The RECEIVE command terminates.

User response:  You cannot receive into data sets of this type. Reissue the RECEIVE command and specify an output data set with a supported data set organization.

Module:  INMRALLO
Audience:  RECEIVE user

INMR070I  RECEIVE command terminated. Failure in partitioned data set reloading process.

Explanation:  The RECEIVE command processor was attempting to restore a partitioned data set and was setting up for or using the IEBCOPY utility to reload the data set. An error was encountered in this process. Subsequent messages describe the exact nature of this error.

System action:  The RECEIVE command terminates.
INMR071I  INMR080I

User response: Use the information provided in following messages to correct the error. Then, reissue the RECEIVE command.

Module: INMRALLO, INMRPDS

Audience: RECEIVE user

INMR071I  Allocation failed for IEBCOPY nnn file.

Explanation: The RECEIVE command was attempting to restore a partitioned data set and was allocating temporary files to be used by the IEBCOPY utility during the reload. The allocation of one of these files failed. (The file for which allocation failed is either 'INPUT', 'CONTROL CARD', 'MESSAGE', or 'SYSUT3 WORK'.) The failure was probably caused by specification errors in the installation control CSECT INMXPARM. If the VIO keyword was incorrectly specified, the 'INPUT', 'CONTROL CARD', or 'SYSUT3 WORK' allocations might fail. If the SYSOUT keyword was incorrect, then the 'MESSAGE' file allocation might fail. An incorrect specification of the SYSOUT keyword on the RECEIVE command data set prompt could cause the 'MESSAGE' file allocation to fail.

System action: The RECEIVE command processor terminates.

User response: Contact your system programmer.

Module: INMRALLO, INMRPDS

Audience: RECEIVE user

INMR072I  Return code return_code from IEBCOPY utility.

Explanation: The RECEIVE command processor was attempting to restore a partitioned data set and had invoked the IEBCOPY utility to reload the data set. The utility terminated with errors which might have appeared at the terminal.

System action: The RECEIVE command processor terminates.

User response: Correct the problem as indicated by the IEBCOPY messages. If no IEBCOPY messages were received, reissue the RECEIVE command and add the SYSOUT(*) keyword to the reply to message INMR907I.

Module: INMRPDS

Audience: RECEIVE user

INMR073I  Return code return_code from IEBCOPY utility.

Explanation: The RECEIVE command processor was attempting to restore a partitioned data set and had invoked the IEBCOPY utility to reload the data set. The utility terminated with errors which might have appeared at the terminal.

System action: The RECEIVE command processor terminates.

User response: Correct the problem as indicated by the IEBCOPY messages. If no IEBCOPY messages were received, reissue the RECEIVE command and add the SYSOUT(*) keyword to the reply to message INMR907I.

Module: INMRPDS

Audience: RECEIVE user

INMR080I  RECEIVE command terminated. Failure in decryption processing. +

Explanation: The RECEIVE command processor was attempting to decipher an encrypted file, but failed during the decipher process. Subsequent messages indicate the specific error encountered.

System action: The RECEIVE command processor terminates.

User response: Use the subsequent messages to correct the problem and then reissue the RECEIVE command.

Module: INMRALLO, INMRCODE

Audience: RECEIVE user
**INMR081I**  Allocation failed for REPRO command *nnn* file.

**Explanation:** The RECEIVE command processor was attempting to decipher an encrypted file and was allocating temporary files to be used by the AMS REPRO command. The allocation for one of these files failed. (The file for which allocation failed is either 'CONTROL CARD' or 'MESSAGE'.) The failure was probably caused by specification errors in the installation control CSECT INMXPARM. If the VIO keyword was incorrectly specified, the 'CONTROL CARD' file allocation might fail. If the SYSOUT keyword was incorrect, then the 'MESSAGE' file allocation might fail. An incorrect specification of the SYSOUT keyword on the RECEIVE command data set prompt could also cause the 'MESSAGE' file allocation to fail.

**System action:** The RECEIVE command processor terminates.

**User response:** Contact your system programmer.

**Module:** INMRALLO, INMRCODE

**Audience:** RECEIVE user

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**INMR082I**  Return code *return_code* from IDCAMS REPRO command.

**Explanation:** The RECEIVE command processor was attempting to decipher an encrypted data set and had invoked the AMS REPRO command processor to decipher the file. The REPRO command processor terminated with errors and might have sent messages to the terminal.

**System action:** The RECEIVE command processor terminates.

**User response:** Use the IDCAMS messages to correct the problem. If no IDCAMS messages were received, reissue the RECEIVE command and add the SYSOUT(*) keyword to the reply to message INMR907I.

**Module:** INMRCODE

**Audience:** RECEIVE user

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**INMR083I**  Open failed for DD name *ddname*.

**Explanation:** The RECEIVE command processor was unable to open the specified DD name.

**System action:** The RECEIVE command processor terminates.

**User response:** Retry the command.

**Module:** INMRCODE

**Audience:** RECEIVE user

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**INMR090I**  RECEIVE command logging function terminated. +

**Explanation:** The RECEIVE command processor was attempting to log a received file and encountered an error in the logging process. Subsequent messages indicate the exact nature of the error.

**System action:** The RECEIVE command processor continues, but this file cannot be logged.

**User response:** Use subsequent messages to correct the problem.

**Module:** INMRLOGO

**Audience:** RECEIVE user

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**INMR091I**  Error allocating log data set *dsname* +

**Explanation:** The RECEIVE command processor was attempting to log a received file but was unable to allocate the indicated log data set. A subsequent message indicates the exact nature of the allocation failure.

**System action:** The RECEIVE command processor continues, but this file cannot be logged.

**User response:** Use the allocation message to correct the problem.

**Module:** INMRLOGO

**Audience:** RECEIVE user
INMR092I  OPEN error for log data set dsname.

Explanation: The RECEIVE command processor was attempting to log a received file but was unable to OPEN the indicated log data set.

System action: The RECEIVE command processor continues, but this file cannot be logged.

User response: Ensure that the indicated log data set is usable.

Module: INMRLOGO

Audience: RECEIVE user

INMR093I  Log entry will be written to data set dsname.

Explanation: The RECEIVE command processor was logging a received file to a data set that is not the user’s default log. This happened because the originating user's entry in the NAMES file specified the LOGNAME tag.

System action: The RECEIVE command processor continues normally.

User response: None.

Module: INMRLOGO

Audience: RECEIVE user

INMR101I  Restore not possible. Unsupported utility xxx requested by input file.

Explanation: The RECEIVE command processor was reading the control records of an incoming file and encountered a request for an unsupported utility in the INMR02 control record. The unsupported utility is part of a new facility for network transmission which is not supported by your RECEIVE command. The received data cannot be restored, but can be copied in transmission format.

System action: The RECEIVE command processor issues message INMR907I to allow the user to specify the COPY or DELETE option.

User response: None.

Module: INMRKO

Audience: RECEIVE user

INMR102I  RESTORE not possible. Input data is not complete.

Explanation: The RECEIVE command processor was reading the control records of an incoming file and found them either incorrect or incomplete. The incoming file cannot be correctly restored.

System action: The RECEIVE command processor issues message INMR907I to allow the user to specify the COPY or DELETE option.

User response: None.

Module: INMRKO

Audience: RECEIVE user

INMR108I  RECEIVE command terminated. Trailer record missing.

Explanation: The RECEIVE command processor encountered an input file with a missing trailer control record. The error was probably the result of an incomplete transmission from the originator.

System action: The RECEIVE command processor terminates, leaving the incoming file on the JES spool.

User response: Reissue the RECEIVE command, specifying the COPY or DELETE option.

Module: INMRVBS

Audience: RECEIVE user
INMR109I An error was encountered while processing a control record.

Explanation: The RECEIVE command processor encountered an end-of-file condition while processing a control record following the data file.

System action: The RECEIVE command processor terminates, leaving the incoming file on the JES spool.

User response: Reissue the RECEIVE command, and specify the COPY or DELETE option.

Module: INMRVBS
Audience: RECEIVE user

INMR127I Error in allocation for JES input data set.

Explanation: The RECEIVE command attempted to allocate a spool file and the allocation failed. The RECEIVE command obtained the name of a spool file from JES using the process SYSOUT subsystem interface. When the RECEIVE command attempted to allocate the spool file using the spool file name, the allocation failed.

System action: The RECEIVE command processor terminates and a system dump is taken.

User response: Reissue the RECEIVE command. If the problem recurs, notify your system programmer.

Module: INMRM
Audience: RECEIVE user

INMR128I Data set organization for data set dsname is not supported for RECEIVE input.

Explanation: The RECEIVE command was issued with the INDATASET, INDSNAME, INDDNAME, or INFILE keyword. However, the specified input file had a data set organization that RECEIVE cannot use.

System action: The RECEIVE command terminates.

User response: You must specify either a sequential data set or a member of a partitioned data set then, reissue the RECEIVE command.

Module: INMRM
Audience: RECEIVE user

INMR129I Error in allocation for data set dsname.

Explanation: The RECEIVE command was issued with the INDATASET or INDSNAME keyword. The RECEIVE command processor was attempting to allocate the specified input data set but the allocation failed. Subsequent messages identify the exact nature of the allocation failure.

System action: The RECEIVE command processor terminates.

User response: Reissue the RECEIVE command, specifying a valid input data set.

Module: INMRM
Audience: RECEIVE user

INMR130I RECEIVE command terminated. Input data set unusable.

Explanation: The RECEIVE command processor encountered an unrecoverable error in its input file. Subsequent messages identify the exact nature of the error.

System action: The RECEIVE command processor terminates.

User response: None.

Module: INMRF, INMRM, INMRO, INMRVBS, INMR80
Audience: RECEIVE user
INMR131I  Error in OPEN for DDNAME `ddname`.

Explanation: The RECEIVE command was issued with the INDDNAME or INFILE keyword. An OPEN was issued for the specified file, but the OPEN was unsuccessful.

System action: The RECEIVE command processor terminates.

User response: Check the validity of the specified file and reissue the RECEIVE command.

Module: INMRM

Audience: RECEIVE user

INMR132I  Error in OPEN for data set `dsname`.

Explanation: The RECEIVE command was issued with the INDATASET or INDSNAME keyword. The data set was allocated successfully, but the OPEN for the data set failed.

System action: The RECEIVE command processor terminates and a system dump is taken.

User response: Notify your system programmer.

Module: INMRM

Audience: RECEIVE user

INMR133I  Error in OPEN for JES input file.

Explanation: The RECEIVE command processor input selected an input file from the JES spool and the file was successfully allocated. However, an OPEN for the file failed.

System action: The RECEIVE command processor terminates and a system dump is taken.

User response: Notify your system programmer.

Module: INMRM

Audience: RECEIVE user

INMR134I  Deallocation failed for input file.

Explanation: The RECEIVE command processor was performing cleanup after processing an input file and an attempt to deallocate the input file failed.

System action: The RECEIVE command processor terminates and a system dump is taken.

User response: Notify your system programmer.

Module: INMRM

Audience: RECEIVE user

INMR135I  Permanent I/O error reading input file. +

Explanation: The RECEIVE command processor encountered a permanent I/O error. A subsequent message identifies the I/O error.

System action: The RECEIVE command processor terminates.

User response: Notify your system programmer.

Module: INMRF, INMRO, INMRVBS, INMR80

Audience: RECEIVE user
INMR136I I/O_error_message_text
Explanation: The RECEIVE command processor encountered a permanent I/O error. For an explanation of the
message text, see Message IOS000I in z/OS MVS System Messages, Vol 9 (IGF-IWM).
System action: The RECEIVE command processor terminates.
User response: Notify your system programmer.
Module: INMRF, INMRO, INMRVBS, INMR80
Audience: RECEIVE user

INMR137I Unable to terminate external writer.
Explanation: The RECEIVE command processor was performing cleanup before termination but failed to terminate
the external writer interface. A subsequent message indicates the exact nature of the error encountered.
System action: The RECEIVE command processor terminates and a system dump is taken.
User response: Notify your system programmer.
Module: INMRM
Audience: RECEIVE user

INMR138I Received record longer than output block size.
Explanation: The RECEIVE command processor encountered a record too large to be written to the output file. The
current input file cannot be correctly restored.
System action: The RECEIVE command processor terminates.
User response: Reissue the RECEIVE command, specifying either the COPY or DELETE option.
Module: INMRF, INMRVBS
Audience: RECEIVE user

INMR139I Input file is empty.
Explanation: The RECEIVE command processor encountered an empty input file.
System action: If the input file was a JES spool file, the RECEIVE command processor asks permission to delete the
file. If the input was specified by using INDATASET, INDSNAME, or INFILE, the RECEIVE command processor
terminates.
User response: If the input file was a JES spool file, delete the file and continue with the next one. To do this, press
the Enter key in response to prompt message INMR910A.
Module: INMRUINP
Audience: RECEIVE user

INMR140I Receipt notification unsuccessful. +
Explanation: The RECEIVE command processor was attempting to send notification of receipt back to the sender of
the file, but the notification was unsuccessful. A subsequent message describes the exact nature of the error.
System action: The RECEIVE command processor terminates the notification process and continues with the next
input file.
User response: None.
Module: INMRNTFY
Audience: RECEIVE user
INMR141I  OPEN failed for JES output file.

Explanation: The RECEIVE command processor was attempting to send a notification of receipt back to the sender of the file, but the attempt to OPEN the SYSOUT file used for the message to the sender was unsuccessful.

System action: The RECEIVE command processor terminates the notification process and continues with the next input file.

User response: None.

Module: INMRNTFY

Audience: RECEIVE user

INMR142I  Node name node_name not known to JES.

Explanation: The RECEIVE command processor was attempting to send notification of receipt back to the sender of the file, but failed because the sender's node name was not known to JES at your node.

System action: The RECEIVE command processor terminates the notification process and continues with the next input file.

User response: Ask your system programmer to define the sender's node to JES at your node.

Module: INMRNTFY

Audience: RECEIVE user

INMR143I  Error allocating JES output file.

Explanation: The RECEIVE command processor was attempting to send a notification of receipt back to the sender of the file, but failed because of an error in allocating a SYSOUT file for the message to the sender. A subsequent message describes the error more precisely.

System action: The RECEIVE command processor terminates the notification process and continues with the next input file.

User response: None.

Module: INMRNTFY

Audience: RECEIVE user

INMR144I  Sender notified of receipt.

Explanation: The RECEIVE command has sent a receipt acknowledgment back to the sender of the file.

System action: Continues with the normal processing.

User response: None.

Module: INMRNTFY

Audience: RECEIVE user

INMR145I  RECEIVE terminated, JES is not active.

Explanation: The system could not execute the RECEIVE command because JES was not active when you issued RECEIVE.

System action: Terminates RECEIVE processing.

User response: Reissue the RECEIVE command after JES has been started.

Module: INMRM

Audience: RECEIVE user
INMR146I  System not at required level to support userid.
Explanation:  The RECEIVE command processor was unable to send notification of receipt to the user identified in the message.
System action:  The RECEIVE command processor makes no further attempt to notify the sender. It continues with the next input file.
User response:  None
Module:  INMRNTFY
Audience:  RECEIVE user

INMR149I  Exit INMRZ21R returned a non-zero return code.
Explanation:  The RECEIVE command invoked installation exit INMXZ21R, which returned a non-zero return code.
System action:  The RECEIVE command processor does not perform the logging function.
User response:  Contact your system programmer for assistance.
Module:  INMRZ
Audience:  RECEIVE user

INMR150I  RECEIVE command terminated by installation exit exit_name.
Explanation:  The RECEIVE command processor invoked the named installation exit and the exit instructed the RECEIVE command processor to terminate.
System action:  The RECEIVE command processor terminates.
User response:  Contact your system programmer.
Module:  INMRZ
Audience:  RECEIVE user

INMR151I  Installation_message_text
Explanation:  The RECEIVE command processor invoked an installation exit and the exit returned this message text.
System action:  None.
User response:  Contact your system programmer.
Module:  INMRZ, INMRZ
Audience:  RECEIVE user

INMR152I  RECEIVE failed. Your node ID not recognized.
Explanation:  The RECEIVE command failed because the CSECT INMXPARM does not contain the node ID of the receiving system.
Your installation might not have replaced the IBM-supplied default CSECT, the node ID might be misspelled or omitted, or INMXPARM might not be installed correctly.
System action:  The RECEIVE command processor terminates.
User response:  Check the node ID. If it is correct and the problem persists, notify your system programmer.
Module:  INMRM
Audience:  RECEIVE user
INMR153I  RECEIVE failed. Userid not available.

Explanation: The RECEIVE command requires that a valid TSO/E user ID be present in the ASXBUSER control block field before terminal monitor program initiation. A valid TSO/E user ID is, non-blank, one to seven characters in length, first character must be an alphabetic or national character (A-Z, @, #, $). The other characters may be alphanumeric or national characters (A-Z, 0-9, @, #, $).

System action: The RECEIVE command processor terminates.

User response: Run RECEIVE in the foreground and notify your system programmer. RECEIVE does not run in the background unless RACF is installed or the ASXBUSER field is completed with a valid TSO/E user ID before module IKJEFT01 receives control. Note that the user ID specified as IKJEFT01 receives control must not be longer than seven characters in length.

Module: INMRM
Audience: RECEIVE user

INMR154I  The incoming data set is a 'DATA / PROGRAM LIBRARY'

Explanation: This message informs you that your are receiving a PDSE that is either a program library or a data library. A data library can be received into a data library, an empty PDSE (library), or a PDS. A program library can be received into a program library or an empty PDSE (library).

System action: The RECEIVE command processor terminates.

User response: None.

Module: INMRALLO
Audience: RECEIVE user

INMR155I  A sequential data set cannot be received into a program library.

Explanation: This message is preceded by message INMR060I. An attempt was made to receive a sequential data set into a program library.

System action: The RECEIVE command processor terminates.

User response: Resubmit the command, but with a different output data set type. A sequential data set can be received as a member of a data library, a member of a PDS, or into a sequential data set.

Module: INMRALLO
Audience: RECEIVE user

INMR156I  A PDS or PDS member cannot be received into a Program Library.

Explanation: This message is preceded by message INMR060I. An attempt was made to receive a PDS or PDS member into a program library. The RECEIVE command does not support this.

A PDS or PDS member can be received into a PDS.

System action: The RECEIVE command processor terminates.

User response: Resubmit the command, but with a different output data set type.

If you are sure that the PDS members to be received contain executable load modules, you may receive them into a program library by performing the following steps:
1. Receive the PDS or PDS member into a PDS.
2. Copy the PDS into the program library, for example, with IEBCOPY.

Module: INMRALLO
Audience: RECEIVE user
INMR157I  A Data Library or member cannot be received into a Program Library or vice versa.

Explanation: This message is preceded by message INMR060I. Data libraries can contain only data, program libraries can contain only program objects. Receiving data into program libraries, or program objects into data libraries, is not permitted.

System action: The RECEIVE command processor terminates.

User response: Resubmit the command, but with a different output data set type.

A data library or member of a data library can be received into a data library or PDS. A program library or member of a program library can be received only into a program library or an empty PDSE (LIBRARY).

Module: INMRALLO

Audience: RECEIVE user

INMR158I  A Program Library or member can only be received into a Program Library or a library.

Explanation: This message is preceded by message INMR060I. An attempt was made to receive program objects into a data set other than a program library or an empty PDSE. This is not permitted. Program objects can be received only into program libraries or empty PDSEs.

The output data set may be specified explicitly by the terminal user, or it may have been allocated implicitly. If allocated implicitly, and SMS was not active, the data set is allocated as a PDS.

Note: An empty PDSE becomes a program library (or data library) after the first member of either type is stored in it, that is, the first member stored in an empty PDSE determines the library type. The library type remains determined to the library also when all members are deleted from it.

System action: The RECEIVE command processor terminates.

User response: None

Module: INMRALLO

Audience: RECEIVE user

INMR159I  The incoming data set is a PDSE Program Library or member. This type of data set is not supported.

Explanation: An attempt was made to receive a program library or member of a program library. However, this requires DFSMS/MVS 1.1 (or later) or MVS/DFP 3.3 (or later) to be active on your system.

System action: The RECEIVE command processor terminates.

User response: Contact your system programmer to determine the level of your DFSMS/MVS or MVS/DFP system.

Module: INMRALLO

Audience: RECEIVE user

INMR200I  RECEIVE command terminated, error encountered when retrieving SMS information +

Explanation: A problem has been encountered when attempting to retrieve data set information from SMS.

System action: The RECEIVE command processor terminates.

User response: Inspect the corresponding second-level message for more information.

Module: INMRALLO

Audience: RECEIVE user

INMR800I  The RECEIVE command failed. The PUTGET service routine issued return code return_code.

Explanation: While processing a RECEIVE command in the background, the system invoked the PUTGET service routine to obtain user input. The PUTGET service routine issued the failing return code shown in the message. For an explanation of the return code, see z/OS TSO/E Programming Services.

Module: INMRALLO

Audience: RECEIVE user
INMR900I • INMR906A

System action: The RECEIVE command processor terminates.
User response: Use the PUTGET return code to determine the reason for failure and correct the error.
Module: INMRALLO, INMRCODE, INMRF, INMRM, INMRUINP
Audience: RECEIVE user

INMR900I
Explanation: The command processor has completed processing an input file and is preparing for the next. This message provides a visual separator between the two messages. Receive continues with the normal processing.
System action: None.
User response: None.
Module: INMRM
Audience: RECEIVE user

INMR901I
Data set dsname from user_id on node_name.
Explanation: The RECEIVE command processor selected an input file and read the control records. This message identifies the user ID and the node name of the sender. The string dsname is either the name of the data set transmitted or a string identifying a non data set transmission. Such strings are: "** MESSAGE **" identifying terminal text.
System action: Continue with the normal processing.
User response: None.
Module: INMRUINP
Audience: RECEIVE user

INMR902I
Members:
Explanation: The RECEIVE command processor is processing an input file which is a partitioned data set. This message lists the members of the data set that are being received.
Note: This message is not issued if the entire data set was transmitted.
System action: Continues with the normal processing.
User response: None.
Module: INMRUINP
Audience: RECEIVE user

INMR906A
Enter RESTORE parameters or ‘DELETE’ or ‘END’. +
Explanation: The RECEIVE command processor has issued messages to the user indicating the name and origin of the current input file. It is now prompting the user for the next action to take.
System action: Wait for instructions from the user.
User response: You may specify ‘END’, in which case the RECEIVE command processor terminates, leaving the file to be processed by a later invocation of the RECEIVE command. You may specify ‘DELETE’, in which case the RECEIVE command processor deletes the current file and continue with the next one. If the current file is to be processed immediately, you may enter any (or none) of the RESTORE parameter values.
Module: INMRUINP
Audience: RECEIVE user
INMR907A  Enter COPY parameters or ‘DELETE’ OR ‘END’. *

Explanation:  The RECEIVE command was processing an input file that contained errors and could not be correctly restored. It is now prompting the user for the next action to take.

System action:  Wait for instructions from the user.

User response:  You may specify ‘END’, in which case the RECEIVE command processor terminates, leaving the file to be processed by a later invocation of the RECEIVE command. You may specify ‘DELETE’, in which case the RECEIVE command processor deletes the current file and continue with the next one. If the current file is to be processed immediately, you may enter any (or none) of the COPY parameter values. If you enter the BLKSIZE parameter, it is ignored.

Module:  INMRUINP
Audience:  RECEIVE user

INMR908A  The input file attributes are: DSORG=dd, RECFM=rrr, LRECL=ll, BLKSIZE=bb. File Size = mnnn Zbytes. *

Explanation:  Zbytes = K | M to indicate whether the file size is in kbytes (such as kilobytes) or mbytes (such as megabytes).

System action:  Wait for restore instructions from the user (see message INMR906I or INMR907I).

User response:  Use this information to select the proper data set into which to restore the data.

Module:  INMRUINP
Audience:  RECEIVE user

INMR909A  You may enter DSNAME, SPACE, UNIT, VOL, OLD/NEW, or RESTORE/COPY/DELETE/END.

Explanation:  This is a partial list of the options that may be entered in response to prompt messages INMR906I and INMR907I. A more complete list is available in the command language reference manual.

System action:  Wait for restore instructions from the user.

User response:  Reply with appropriate options.

Module:  INMRUINP
Audience:  RECEIVE user

INMR910A  Reply ‘K’ to keep this file on the spool. *

Explanation:  The RECEIVE command processor has encountered an input file in which there are such severe errors that it has assumed the file should be deleted. For example, it encountered a null file or an I/O error on the first record of a file. The RECEIVE command processor is now requesting permission to delete the input file.

System action:  Wait for a response from the user.

User response:  Reply ‘K’ if you want to have the file kept on the JES spool for a retry of the RECEIVE operation. Any other reply (for example a null reply) allows the RECEIVE command processor to delete the file, except in a background environment when RECEIVE allows the input file to be retained.

Module:  INMRM
Audience:  RECEIVE user

INMR911A  Any reply other than ‘K’ causes file to be deleted.

Explanation:  The RECEIVE command was processing a file in which there were such severe errors that it has assumed the file should be deleted. Examples are a null file or an I/O error on the first record of a file. The RECEIVE command is requesting permission to delete the input file.

System action:  Wait for deletion permission from the user.

User response:  Reply ‘K’ if you want to have the file kept on the JES spool for a retry of the RECEIVE operation.
INMR912I • INMR917I

Any other reply (for example a null reply) allows the file to be deleted.

Module: INMRM
Audience: RECEIVE user

INMR912I A severe error was detected and the current input file is unusable.

Explanation: The RECEIVE command was processing a file in which there were such severe errors that it has assumed the file should be deleted. Examples are a null file or an I/O error on the first record of a file. The RECEIVE command is requesting permission to delete the input file.

System action: Wait for deletion permission from the user.

User response: Reply 'K' if you want to have the file kept on the JES spool for a retry of the RECEIVE operation. Any other reply (for example a null reply) allows the file to be deleted.

Module: INMRM
Audience: RECEIVE user

INMR913I The PREVIEW option is invalid with partitioned data sets or enciphered files. It has been ignored.

Explanation: The RECEIVE command processor encountered a partitioned data set or an enciphered data set. The PREVIEW option was specified, but the RECEIVE command processor does not support PREVIEW for these files.

System action: The PREVIEW specification is ignored and normal processing continues.

User response: None.

Module: INMRM
Audience: RECEIVE user

INMR916I Data set was enciphered. Enter Access Method Services REPRO DECIPHER options to restore the file.

Explanation: The RECEIVE command processor encountered an input file that was enciphered by the sender.

System action: The RECEIVE command processor waits for the user to enter DECIPHER options to be passed to the Access Method Services REPRO command.

User response: You should enter DECIPHER options for the Access Method Services REPRO command. If you are not sure what options are valid, consult your system programmer or the manual OS/VS1 and OS/VS2 MVS Access Method Services Cryptographic Option. You may enter any valid sub-option of the DECIPHER keyword of the REPRO command.

Module: INMRCODE
Audience: RECEIVE user

INMR917I You may enter any subfield of the DECIPHER operand of the Access Method Services REPRO command.

Explanation: The RECEIVE command encountered an input file which was enciphered by the sender. You should enter DECIPHER options for the Access Method Services REPRO command.

System action: RECEIVE waits for the user to enter DECIPHER options to be passed to the Access Method Services REPRO command.

User response: If you are not sure what options are valid, consult your local encryption expert or the manual OS/VS1 and OS/VS2 MVS Access Method Services Cryptographic Option. You may enter anything in response to this message which is a valid sub-option of the DECIPHER keyword of the REPRO command.

Module: INMRCODE
Audience: RECEIVE user
Valid options include: DATAKEYFILE, DATAKEYVALUE, SYSTEMKEY, SYSTEMDATAKEY, and SYSTEMKEYNAME.

Explanation: The RECEIVE command encountered an input file which was enciphered by the sender. You should enter DECIPHER options for the Access Method Services REPRO command.

System action: RECEIVE waits for the user to enter DECIPHER options to be passed to the Access Method Services REPRO command.

User response: If you are not sure what options are valid, consult your local encryption expert or the manual OS/VS1 and OS/VS2 MVS Access Method Services Cryptographic Option. You may enter anything in response to this message which is a valid sub-option of the DECIPHER keyword of the REPRO command.

Module: INMRCODE
Audience: RECEIVE user

Received file appears not to be an Interactive Data Transmission Facility file. The first record is:

Explanation: The RECEIVE command processor encountered an input file in which the header records were missing or in error. The file cannot be restored in the normal fashion. By default, the RECEIVE command processor copies the input file directly to the output file without any attempt at reformatting. The next message line sent to the terminal will be the first record of the file.

System action: Default to COPY mode instead of RESTORE mode.

User response: None.

Module: INMRUINP
Audience: RECEIVE user

Text of first received record.

Explanation: The RECEIVE command processor encountered an input file in which the control header records were missing or in error. The file cannot be restored in the normal fashion. By default, the RECEIVE command processor copies the input file directly to the output file without any attempt at reformatting.

System action: Default to COPY mode instead of RESTORE mode.

User response: None.

Module: INMRUINP
Audience: RECEIVE user

Acknowledgment from user_id on node_name.

Explanation: The RECEIVE command processor is processing an input file which is a receipt acknowledgment from another node. This message identifies the receiver of the file and the receiver's node name. The next message issued identifies the file that was received. This message line is the first record of the file.

System action: None.

User response: None.

Module: INMRO
Audience: RECEIVE user

Data set dsname sent date.

Explanation: The RECEIVE command is processing an input file which is a receipt acknowledgment from another node. This message identifies the file received, the time of its original transmission, and the status of the RECEIVE operation. The RECEIVE status value is either 'STORED', 'DELETED' or the message identifier of an error condition causing a RECEIVE failure.

System action: None.
INMR933A • INMX019I

User response: None.
Module: INMRO
Audience: RECEIVE user

INMR933A Trailer record missing. Enter “DELETE” or “END”.
Explanation: The input file the RECEIVE command is processing contains only header records. The trailer record is missing.
System action: The RECEIVE command processor waits for you to enter either DELETE or END.
User response: To delete the current file and continue processing the next one, enter DELETE. To terminate RECEIVE command processing without deleting the file, enter END.
Module: INMR9F
Audience: RECEIVE user

INMR934I A single member was specified, but an entire partitioned data set was being received.
Explanation: The RECEIVE command processor was attempting to restore an entire partitioned data set containing one or more members. However, the user specified the target data set as a single member of a partitioned data set.
System action: The RECEIVE command processor terminates abnormally.
User response: Reissue the RECEIVE command, specifying the name of a partitioned data set (without a member name) as the output data set. This action enables the RECEIVE command processor to restore the entire partitioned data set to the output data set.
Module: INMRUINP
Audience: RECEIVE user

INMX000I nnnn records sent to node_name.user_id
Explanation: A successful transmission has been made to the node and user ID given in the message. The value nnnn is the number of 80-character records that the data occupied. Control records are not included in this value.
System action: The TRANSMIT command processor continues with other transmissions or terminates if the transmission to all addressees is complete.
User response: None.
Module: INMXXMIT
Audience: TRANSMIT user

INMX001I Transmission occurred on dd/mm/yyyy at hh:mm:ss.
Explanation: A successful transmission has been made to the node and user ID given in message INMX000I. The time and date of the transmission are given in the message.
System action: The TRANSMIT command processor continues with other transmissions or terminates if the transmission to all addressees is complete.
User response: None.
Module: INMXXMIT
Audience: TRANSMIT user

INMX019I No addressees found in the distribution list chain. Nicknames for all entries in the distribution list chain point to distribution lists.
Explanation: All the entries in the distribution list chain were resolved; that is, valid nicknames were defined for them. All those nicknames, however, referred to other distribution lists that contained no :userid tags.
System action:  The TRANSMIT command processor terminates.

User response:  Check your NAMES data sets to ensure that the distribution list chain contains at least one user ID and node.

For example, if a user tries to transmit to X, defined in the NAMES data set as follows, no addressees are found in the distribution list chain.

:nick.X :list.Y Z
:nick.Y :list.X

At least one nickname in the distribution list chain must be resolvable to a user ID and node. In the above example, to make Z resolve to a user ID and node, use the :user_id and :node tags:

:nick.Z :user_id.PB219 :node.NODENAME

When the user transmits to X, in the above example, the message, or data is sent to user ID PB219 at node NODENAME.

Module:  INMXQ

Audience:  TRANSMIT user

INMX020I  Nickname name was not found in any names data set. name is ignored.

Explanation:  The name given in the message was not found in any NAMES data set and therefore is not used to generate the node and user for an addressee. The name is either from a TRANSMIT command or from a distribution list.

System action:  The TRANSMIT command processor continues, ignoring the unresolvable name. If all addressee names are unresolvable, the TRANSMIT command terminates.

User response:  Check your NAMES data sets to ensure that the required name is present.

Module:  INMXQ

Audience:  TRANSMIT user

INMX021I  More than 10 prolog lines have been found, subsequent prolog lines are ignored

Explanation:  The TRANSMIT command processor was scanning the control section of the NAMES data set and found more than 10 prolog tags.

System action:  Prolog lines after the tenth are indicated as errors and then ignored. The TRANSMIT command processor continues using the first 10 lines.

User response:  Remove the extra prolog lines from the NAMES data set.

Module:  INMXQ

Audience:  TRANSMIT user

INMX022I  More than 10 epilog lines have been found, subsequent epilog lines are ignored

Explanation:  The TRANSMIT command processor was scanning the control section of the NAMES data set and found more than 10 epilog tags.

System action:  Epilog lines after the tenth are indicated as errors and then ignored. The TRANSMIT command processor continues using the first 10 lines.

User response:  Remove the extra epilog lines from the NAMES data set.

Module:  INMXQ

Audience:  TRANSMIT user
INMX023I Nicknames not found in any NAMES data set searched. and

INMX024I Nickname nickname from distribution list list_name in NAMES data set dsname was not resolvable.

Explanation: Your message, data set, or both were not sent to one or more of the nicknames in your distribution list, because the nicknames are not defined in an appropriate NAMES data set. Nicknames must be defined either in the same prefix.NAMES.TEXT data set as the distribution list or in a NAMES data set identified on an :altctl. tag.

NAMES data sets which were searched before the current NAMES data set are not searched again to resolve the nickname or distribution list entry.

System action: The TRANSMIT command processor transmits to all the defined nicknames specified with the command and then terminates.

User response: Define the nicknames in an appropriate NAMES data set. For example, to define nicknames for the Group distribution list (:nick.Group :list.John Mary), type the following:

:nick.John :userid.JOHN :node.NODENAME
:nick.MARY :userid.MST :node.NODENAME

Module: INMXQ

Audience: TRANSMIT user

INMX025I TRANSMIT command terminated because more than 200 nicknames were found

Explanation: The TRANSMIT command processor was resolving the addressee list and found more than 200 nicknames. Either the distribution lists are large or they form a loop where one of the lists includes itself.

System action: The TRANSMIT command processor terminates.

User response: Check for a distribution list that references itself (or references another list that references the first) or for large lists that generate more than 200 nicknames. In the first case, eliminate the circular reference. In the second case, split the list or lists into several executions of the TRANSMIT command.

Module: INMXQ

Audience: TRANSMIT user

INMX026I The last name processed was name

Explanation: The TRANSMIT command processor was resolving the addressee list and found more than 200 nicknames. The message shows the last nickname processed.

System action: The TRANSMIT command processor terminates.

User response: Check for a distribution list that references itself (or references another list that references the first) or for large lists that generate more than 200 nicknames. In the first case, eliminate the circular reference. In the second case, split the list or lists into several executions of the TRANSMIT command.

Module: INMXQ

Audience: TRANSMIT user

INMX027I TRANSMIT command terminated because more than 200 addressees were found

Explanation: The TRANSMIT command processor was resolving the addressee list and found more than 200 addressees. Large numbers of addressees might result either from large distribution lists or from lists that form a loop where one list includes itself.

System action: The TRANSMIT command processor terminates.

User response: Check for a distribution list that references itself (or references another list that references the first) or for large lists that generate more than 200 addressees. In the first case, eliminate the circular reference. In the second case, split the list or lists into several executions of the TRANSMIT command.

Module: INMXQ

Audience: TRANSMIT user
INMX028I  The last nickname processed was \textit{name}

\textbf{Explanation:} The TRANSMIT command processor was resolving the addressee list and found more than 200 addressees. The message shows the last nickname processed.

\textbf{System action:} The TRANSMIT command processor terminates.

\textbf{User response:} Check for a distribution list that references itself (or references another list that references the first) or for large lists that generate more than 200 addressees. In the first case, eliminate the circular reference. In the second case, split the list or lists into several executions of the TRANSMIT command.

\textbf{Module:} INMXQ

\textbf{Audience:} TRANSMIT user

\begin{center}
\textbf{INMX032I}  TRANSMIT command terminated. Transmission limit of \textit{nn} records exceeded. 
\end{center}

\textbf{Explanation:} The TRANSMIT command processor was performing the transmission, but the number of records transmitted exceeded the installation-specified limit.

\textbf{System action:} The TRANSMIT command processor terminates and the transmission is purged.

\textbf{User response:} Divide the data to be transmitted into smaller pieces that can be transmitted separately.

\textbf{Module:} INMXO, INXXMIT

\textbf{Audience:} TRANSMIT user
INMX033I  You have exceeded the maximum transmission size set by your installation.
Explanation: The TRANSMIT command processor was performing the transmission, but the number of records transmitted exceeded the installation-specified limit.
System action: The TRANSMIT command processor terminates and the transmission is purged.
User response: Divide the data to be transmitted into smaller pieces that can be transmitted separately.
Module: INMXO, INMXXMIT
Audience: TRANSMIT user

INMX034I  WARNING: nnn records transmitted. Your installation limit is mmm records.
Explanation: The TRANSMIT command processor was performing the transmission, and reached a warning level specified by the installation. The TRANSMIT command processor continues.
System action: Continue the transmission.
User response: None.
Module: INMXO, INMXXMIT
Audience: TRANSMIT user

INMX035I  ENCIPHER was specified, but has been disabled by your installation. It is ignored.
Explanation: The TRANSMIT command processor was requested to encipher the data before transmission. However, your installation has disabled this capability.
System action: Continue the transmission without enciphering the data.
User response: Notify your system programmer that the TRANSMIT command INMXPARM installation CSECT does not allow the ENCIPHER option.
Module: INMXUINP
Audience: TRANSMIT user

INMX036I  Keywords ‘SEQUENTIAL’ and ‘MEMBERS’ conflict. ‘SEQUENTIAL’ is ignored.
Explanation: The TRANSMIT command processor was checking its command parameters and found both the SEQUENTIAL keyword and the MEMBERS keyword. These keywords cannot be used together for more than one member, or for transmission by ddname if the data set was not pre-allocated with a member name.
System action: Ignore the SEQUENTIAL keyword and continue normally.
User response: Do not specify both the SEQUENTIAL and MEMBERS keywords on a single invocation of the TRANSMIT command for more than one member. If transmission is by ddname, pre-allocate the data set with the member name to be used for the transmission.
Module: INMXI, INMXUINP
Audience: TRANSMIT user

INMX037I  TRANSMIT command terminated. Abend abend_code
Explanation: The TRANSMIT command processor has terminated abnormally. abend_code is the abend termination code. Message INMX031I follows and gives the register 15 value (reason code) for the ABEND.
System action: The TRANSMIT command processor terminates.
User response: User response depends on the nature of the abend. Some abend codes like B37 and D37 are indications of lack of space and generally are user errors. Abend codes 0Cx are program checks and should be corrected through the IBM programming service system.
Module: INMXR
Audience: TRANSMIT user
INMX038I  Register 15 value at ABEND was \( \text{n} \text{nn} \text{n} \text{n} \text{n} \)  

Explanation: The TRANSMIT command processor has terminated abnormally. Message INMX037I specifies the abend termination. Message INMX038I gives the value from register 15, which for some abend codes is a reason code.  

System action: The TRANSMIT command processor terminates.  

User response: User response depends on the nature of the abend. Some abend codes like B37 and D37 are indications of lack of space and generally are user errors. Abend codes 0Cx are program checks and should be corrected through the IBM programming service system.  

Module: INMXR  
Audience: TRANSMIT user

INMX040I TRANSMIT command terminated. Failure in partitioned data set unload. USING IEBCOPY. +  

Explanation: The TRANSMIT command processor was attempting to unload a partitioned data set before its transmission. Some part of the unloading process failed. Other messages follow this one to indicate more precisely what happened.  

System action: The TRANSMIT command processor terminates.  

User response: Correct the error as indicated by the following messages and reissue the TRANSMIT command.  

Module: INMXPDS  
Audience: TRANSMIT user

INMX041I IEBCOPY return code=\text{return\_code}  

Explanation: The TRANSMIT command processor was attempting to unload a partitioned data set before its transmission. The IEBCOPY utility, used to unload the data set had a non-zero return code. IEBCOPY messages might have been written to the terminal explaining the error.  

System action: The TRANSMIT command processor terminates.  

User response: Correct the error as indicated by accompanying IEBCOPY messages and reissue the TRANSMIT command. Failure to get IEBCOPY messages might result from the specification of the SYSOUT parameter (defaulted by the installation in the INMXPARM). If so, you can get the IEBCOPY error messages by reissuing the TRANSMIT command, specifying the SYSOUT(\*) keyword.  

Module: INMXPDS  
Audience: TRANSMIT user

INMX042I Allocation error building \text{n} \text{nn} \text{n} \text{n} file  

Explanation: The TRANSMIT command processor was attempting to unload a partitioned data set before its transmission. Several temporary files are used in the unload process and the allocation for one of these failed. Possible files are CONTROL CARD, MESSAGE, SYSUT3 WORK, and OUTPUT. Additional messages follow detailing the type of allocation error. The most probable cause of this error is the incorrect specification of the SYSOUT or VIO parameters of the installation control CSECT, INMXPARM.  

System action: The TRANSMIT command processor terminates.  

User response: Notify your installation management.  

Module: INMXPDS  
Audience: TRANSMIT user
INMX043I  Null partitioned data sets cannot be transmitted
Explanation: The TRANSMIT command processor detected that the partitioned data set indicated in the TRANSMIT command did not contain any members. The TRANSMIT command does not allow transmission of empty partitioned data sets.
System action: The TRANSMIT command processor terminates.
User response: Ensure that the partitioned data set contains at least one member.
Module: INMXPDS
Audience: TRANSMIT user

INMX050I  TRANSMIT command terminated. Failure during encipher processing. +
Explanation: The TRANSMIT command processor was attempting to encipher a data set before its transmission. Some part of the encipher process failed. Additional messages identify the specific failure.
System action: The TRANSMIT command processor terminates.
User response: Correct the error as identified by subsequent messages and reissue the TRANSMIT command.
Module: INMXCODE, INMXM
Audience: TRANSMIT user

INMX051I  IDCAMS return code = return_code
Explanation: The TRANSMIT command processor was attempting to encipher a data set before its transmission. The IDCAMS utility, invoked to encipher the data set had a non-zero return code. IDCAMS messages might have been written to the terminal explaining the error.
System action: The TRANSMIT command processor terminates.
User response: Correct the error as indicated by accompanying IDCAMS messages and reissue the TRANSMIT command. Failure to get IDCAMS messages might result from the specification of the SYSOUT parameter (defaulted by the installation in the INMXPARAM module). If so, you can get the IDCAMS error messages by reissuing the TRANSMIT command, specifying the SYSOUT(* keyword.
Module: INMXCODE
Audience: TRANSMIT user

INMX052I  Allocation error building nnn file
Explanation: The TRANSMIT command processor was attempting to encipher a data set before its transmission. Several temporary files are used in the encipher process and the allocation for one of these files failed. Possible files are CONTROL CARD, MESSAGE, and OUTPUT. Additional messages follow detailing the type of allocation error. The most probable cause of this error is the incorrect specification of the SYSOUT or VIO parameters of the installation control CSECT, INMXPARAM.
System action: The TRANSMIT command processor terminates.
User response: Notify your installation management.
Module: INMXCODE, INMXI, INMXM
Audience: TRANSMIT user

INMX057I  RDJFCB failed for DDname ddname
Explanation: The TRANSMIT command was issued with the DDNAME or FILE keyword and ddname. A RDJFCB macro issued for that ddname failed. For more information about this macro, see z/OS DFSMSdfp Advanced Services. The TRANSMIT command terminates.
User response: Notify your system programmer.
Module: INMXI
INMX058I  DEVTYPE failed for DDname ddname

Explanation:  The TRANSMIT command was issued with the DDNAME or FILE keyword and ddname. A DEVTYPE macro issued for that ddname failed. For more information about this macro, see z/OS DFSMSdfp Advanced Services.

System action:  The TRANSMIT command processor terminates.

User response:  Notify your system programmer.

Module:  INMXI

Audience:  TRANSMIT user

INMX059I  DDname ddname was not allocated.

Explanation:  The TRANSMIT command was issued with the DDNAME or FILE keyword and the ddname specified in the message. A file by the ddname specified was not allocated.

System action:  The TRANSMIT command processor terminates.

User response:  Check that the ddname is properly allocated and reissue the TRANSMIT command.

Module:  INMXI

Audience:  TRANSMIT user

INMX060I  TRANSMIT command terminated. Input data set unusable. +

Explanation:  The TRANSMIT command processor was processing the file it was going to transmit and encountered some type of error in the file. Subsequent messages further identify the error.

System action:  The TRANSMIT command processor terminates.

User response:  Correct the error as identified by subsequent messages and reissue the TRANSMIT command.

Module:  INMXI, INMXXMIT

Audience:  TRANSMIT user

INMX061I  Allocation failed for data set dsname +

Explanation:  The TRANSMIT command processor was attempting to allocate the specified data set, but the allocation failed. A subsequent message identifies the cause of the allocation failure.

System action:  The TRANSMIT command processor terminates.

User response:  Correct the error as identified by subsequent messages and reissue the TRANSMIT command.

Module:  INMXI

Audience:  TRANSMIT user

INMX062I  OPEN failed for data set dsname

Explanation:  The TRANSMIT command was issued with the DATASET or DSNAME keyword. The TRANSMIT command issued an OPEN for the specified data set, but the OPEN failed.

System action:  The TRANSMIT command processor terminates.

User response:  Notify your system programmer.

Module:  INMXXMIT

Audience:  TRANSMIT user
INMX063I OPEN failed for DDname ddname

Explanation: The TRANSMIT command was issued with the DDNAME or FILE keyword and the ddname specified in the message. An OPEN for that ddname failed. The most probable cause of this error is that the specified ddname was not allocated.

System action: The TRANSMIT command processor terminates.

User response: Check that the ddname is properly allocated and reissue the TRANSMIT command.

Module: INMXI

Audience: TRANSMIT user

INMX064I Data set dsname not on volume indicated by the catalog

Explanation: The TRANSMIT command was issued with the DATASET or DSNAME keyword. The indicated data set was cataloged, but not found on the volume indicated by the catalog.

System action: The TRANSMIT command terminates.

User response: Check that the requested data set exists and that it is cataloged correctly, then reissue the TRANSMIT command.

Module: INMXI

Audience: TRANSMIT user

INMX065I Required volume volser not mounted

Explanation: The TRANSMIT command was issued with the DATASET or DSNAME keyword. The indicated data set was cataloged, but the volume on which it resides was not mounted.

System action: The TRANSMIT command terminates.

User response: Check that the requested data set exists and that it is cataloged correctly, then reissue the TRANSMIT command.

Module: INMXI

Audience: TRANSMIT user

INMX066I I/O error in VTOC of volume volser

Explanation: The TRANSMIT command was issued with the DATASET or DSNAME keyword. The indicated data set was found and an OBTAIN was issued to get information about the data set. The OBTAIN SVC set a return code indicating an I/O error in the VTOC of the volume.

System action: The TRANSMIT command terminates.

User response: Notify your local data management support person that the indicated volume has problems.

Module: INMXI

Audience: TRANSMIT user

INMX067I OBTAIN return code return_code for data set dsname

Explanation: The TRANSMIT command was issued with the DATASET or DSNAME keyword. The indicated data set was found and an OBTAIN was issued to get information about the data set. The OBTAIN SVC set an error return code.

System action: The TRANSMIT command terminates and a system dump is taken.

User response: Check the specific OBTAIN return code in z/OS MVS Programming: Authorized Assembler Services Guide to determine the cause of the problem.

Module: INMXI

Audience: TRANSMIT user
INMX068I Data sets with keys are not supported

Explanation: The TRANSMIT command was issued with the DATASET or DSNAME keyword. The indicated data set was found to have keys, but keys are not supported by the TRANSMIT command.

System action: The TRANSMIT command terminates.

User response: You cannot TRANSMIT data sets with keys. If you have an unload utility that creates a non-keyed data set from the keyed file, you can transmit the non-keyed version and rebuild the original data set manually at the destination.

Module: INMXI

Audience: TRANSMIT user

INMX069I Data set organization of data set dsname is not supported

Explanation: The TRANSMIT command was issued with the DATASET or DSNAME keyword. The indicated data set had a data set organization not supported by TRANSMIT. Supported organizations are physical sequential and partitioned.

System action: The TRANSMIT command terminates.

User response: You cannot TRANSMIT data sets of this type. If you have an unload utility that creates a physical sequential data set from the original file, you can transmit the sequential version and rebuild the original manually at the destination.

Module: INMXI

Audience: TRANSMIT user

INMX070I Permanent I/O error on input data set

Explanation: The TRANSMIT command processor was reading the input file specified on the TRANSMIT command when an I/O error was encountered.

System action: The TRANSMIT command processor terminates.

User response: None.

Module: INMXI, INMXLOG, INMXO, INMXXMIT

Audience: TRANSMIT user

INMX071I Text_of_I/O_error_in_message_INMX070I

Explanation: The TRANSMIT command processor was reading the input file specified on the TRANSMIT command when an I/O error was encountered.

System action: The TRANSMIT command processor terminates.

User response: None.

Module: INMXI, INMXLOG, INMXO, INMXXMIT

Audience: TRANSMIT user

INMX072I NULL SEQUENTIAL DATA SETS CANNOT BE TRANSMITTED

Explanation: The TRANSMIT command does not allow transmission of empty sequential data sets. For concatenations, the first data set cannot be empty.

System action: The TRANSMIT command processor terminates.

User response: Ensure that the sequential data set contains data.

Module: INMXI

Audience: TRANSMIT user
INMX073I Log process failed for log data set dsnamed

Explanation: The TRANSMIT command processor was attempting to make a log entry in the indicated log data set. The attempt failed for reasons identified in subsequent messages.

System action: The TRANSMIT command processor continues with any log entries for other log data sets.

User response: Correct the problems as indicated in subsequent messages.

Module: INMXLOG
Audience: TRANSMIT user

INMX074I OPEN for the data set failed

Explanation: The TRANSMIT command processor was attempting to make a log entry in the log data set indicated by message INMX073I. The data set was allocated correctly, but when an OPEN was issued, the OPEN failed.

System action: The TRANSMIT command processor continues with log requests for other data sets.

User response: Verify the usability of the indicated log data set.

Module: INMXLOG
Audience: TRANSMIT user

INMX075I Message file dsnamed contains attributes that are not valid. +

Explanation: The TRANSMIT command processor checked the attributes of the file specified on the MSGDDNAME or MSGFILE parameter and found that they were not valid. A file specified on the MSGDDNAME or MSGFILE parameter must have a data set allocated that has a record format of fixed-blocked, a logical record length 80, and must be sequential (either a sequential data set or a member of a partitioned data set).

System action: The TRANSMIT command processor terminates.

User response: Check the attributes of the data set allocated to the file. If they are not valid, reallocate the data set with the correct attributes and reissue the TRANSMIT command.

Module: TRANSMIT
Audience: TRANSMIT user

INMX076I Message file must have attributes LRECL=80 with RECFM=FB or RECFM=F, and must be sequential or a member of a partitioned data set.

Explanation: The TRANSMIT command processor checked the attributes of the file specified on the MSGDDNAME or MSGFILE parameter and found that they were not valid. A file specified on the MSGDDNAME or MSGFILE parameter must have a data set allocated that has a record format of fixed-blocked, logical record length 80, and must be sequential (either a sequential data set or a member of a partitioned data set).

System action: The TRANSMIT command processor terminates.

User response: Check the attributes of the data set allocated to the file. If they are not valid, reallocate the data set with the correct attributes and reissue the TRANSMIT command.

Module: INMXI
Audience: TRANSMIT user

INMX077I I/O error occurred while reading the message data set.

Explanation: The TRANSMIT command processor was reading the input file specified on the MSGDDNAME or MSGFILE parameter of the TRANSMIT command when an I/O error was encountered.

System action: The TRANSMIT command processor terminates.

User response: None.

Module: INMXI, INMXLOG, INMXXO, INMXXMIT
INMX078I  Open failed for the message data set.

Explanation:  The TRANSMIT command processor could not open the file associated with the MSGDDNAME, MSGFILE, MSGDATASET or MSGDSNAME parameter.

System action:  The TRANSMIT command processor terminates.

User response:  None.

Module:  INMXI, INMXLOG, INMXO, INMXXMIT

Audience:  TRANSMIT user

INMX079I  Message data set dsname contains attributes that are not valid. +

Explanation:  The TRANSMIT command processor checked the attributes of the data set specified on the MSGDATASET or MSGDSNAME parameter and found that they were not valid. The data set specified on the MSGDATASET or MSGDSNAME parameter must have a record format of fixed-blocked, a logical record length 80, and must be sequential (either a sequential data set or a member of a partitioned data set).

System action:  The TRANSMIT command processor terminates.

User response:  Check the attributes of the data set. If they are not valid, reallocate the data set with the correct attributes and reissue the TRANSMIT command.

Module:  TRANSMIT

Audience:  TRANSMIT user

INMX080I  Message data set must have attributes LRECL=80 with RECFM=FB or RECFM=F, and must be sequential or a member of a partitioned data set.

Explanation:  The TRANSMIT command processor checked the attributes of the data set specified on the MSGDATASET or MSGDSNAME parameter and found that they were not valid. The data set specified on the MSGDATASET or MSGDSNAME parameter must have a record format of fixed-blocked, logical record length 80, and must be sequential (either a sequential data set or a member of a partitioned data set).

System action:  The TRANSMIT command processor terminates.

User response:  Check the attributes of the data set. If they are not valid, reallocate the data set with the correct attributes and reissue the TRANSMIT command.

Module:  INMXI

Audience:  TRANSMIT user

INMX081I  TRANSMIT command terminated because it was not invoked authorized

Explanation:  The TRANSMIT command was invoked in a non-authorized environment (for example, under SPF option 6).

System action:  The TRANSMIT command terminates.

User response:  Do not issue the TRANSMIT command in a non-authorized environment.

Module:  INMXPDS

Audience:  TRANSMIT user

INMX083I  TRANSMIT command terminated. The OPEN failed on file passed from IEBCOPY or Access Method Service REPRO.

Explanation:  The TRANSMIT command was invoked to transmit a partitioned data set or the TRANSMIT command had enciphered the transmitted data set. The data sets written by the partitioned data set unload utility (IEBCOPY) or the encipher utility (Access Method Services REPRO) could not be reopened as input to the transmission process.

System action:  The TRANSMIT command terminates and a system dump is taken.

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INMX084I • INMX092I

User response: Notify your system programmer.
Module: INMXXMIT
Audience: TRANSMIT user

INMX084I The data set specified in the LOGDATASET or the LOGDSNAME parameter must be sequential.
Explanation: The TRANSMIT command attempted to log the data or message to the log data set specified in the LOGDATASET or LOGDSNAME parameter. The log data set was not sequential.
System action: The TRANSMIT command terminates.
User response: Reissue the TRANSMIT command and specify a sequential data set in the LOGDATASET or LOGDSNAME parameter.
Module: TRANSMIT
Audience: TRANSMIT user

INMX085I Logging to data set dsname did not occur because the data set is a partitioned data set.
Explanation: The specified log data set name in dsname is not a sequential data set.
System action: Logging to the specified data set did not occur.
User response: Allocate the specified log data set as a sequential data set and reissue the TRANSMIT command.
Module: TRANSMIT
Audience: TRANSMIT user

INMX090A Enter message for receiver. Enter string to stop.
Explanation: The TRANSMIT command was invoked with the LINE keyword and is prompting for data or message text to be sent.
System action: The TRANSMIT command waits for you to enter one or more lines of input.
User response: Enter one or more lines of text, depressing the Enter key after each line. After all text lines have been entered, enter the indicated string to allow the TRANSMIT command to continue.
Module: INMXTIN
Audience: TRANSMIT user

INMX091I End of input buffer has been reached. A partial transmission has been sent.
Explanation: There is no more room in the input buffer for messages or data while in line mode. Up to 220 lines may be entered, this includes the prologue if one exists. The last line you entered was not transmitted, however all previous lines were transmitted successfully.
System action: The TRANSMIT command continues processing with as much data as fits into the buffer.
User response: To transmit more messages or data, re-issue the TRANSMIT command.
Module: INMXTIN
Audience: TRANSMIT user

INMX092I TRANSMIT command terminated. Failure in command syntax checking. +
Explanation: The TRANSMIT command invoked the IKJPARS TSO/E service routine to perform syntax checking on the command parameters. The IKJPARS routine detected errors in command syntax. Subsequent messages identify the specific errors.
System action: The TRANSMIT command terminates.
User response: Correct the errors as indicated by subsequent messages.
**INMX094I** The command was incomplete, but prompting is not allowed

**Explanation:** The TRANSMIT command invoked the IKJPARS TSO/E service routine to perform syntax checking on the command parameters. The parameters were incomplete or in error, but IKJPARS was prevented from prompting either by a PROFILE NOPROMPT specification, by the CONTROL NOPROMPT (defaulted) specification within a CLIST, or by PROMPT(ON) within a REXX exec.

**System action:** The TRANSMIT command terminates.

**User response:** If the TRANSMIT was within a CLIST or REXX exec, specify CONTROL PROMPT in the CLIST or PROMPT(ON) in the exec to allow prompting. Or, issue the PROFILE PROMPT command to allow prompting outside the CLIST.

**Module:** INMXUINP  
**Audience:** TRANSMIT user

**INMX099I** RDJFCB FAILED FOR DATASET dsname

**Explanation:** The TRANSMIT command was issued with the DATASET or DA operand and the DSNAME operand. A RDJFCB macro issued for the specified data set failed. For more information about this macro, see [DFSMSdfp Advanced Services](https://www.ibm.com/support/knowledgecenter/SSGKV5_5.5.0/com.ibm.zos.v5r5.doc/diag/rddjfcbl.htm).

**System action:** The TRANSMIT command terminates.

**User response:** Contact your system programmer.

**Module:** INMXI  
**Audience:** TRANSMIT user

**INMX100A** Enter ENCRYPT options for Access Method Service REPRO command +

**Explanation:** The TRANSMIT command was invoked with the ENCRYPT option. You are being prompted to specify the encryption options you want passed to the Access Method Services REPRO command as subfields of the ENCRYPT keyword.

**System action:** The TRANSMIT command waits for a response from the user.

**User response:** Consult the manual [OS/VS1 and OS/VS2 MVS Access Method Services Cryptographic Option](https://www.ibm.com/support/knowledgecenter/SSGKV5_5.5.0/com.ibm.zos.v5r5.doc/adm/amscrypt.htm) for the options that control enciphering data.

**Module:** INMXCODE  
**Audience:** TRANSMIT user

**INMX101I** Valid options include: EXTERNALKEYNAME, INTERNALKEYNAME, PRIVATEKEY, CIPHERUNIT, DATAKEYFILE, DATAKEYVALUE, SHIPKEYNAMES, STOREDATAKEY, STOREKEYNAME, USERDATA

**Explanation:** The TRANSMIT command was invoked with the ENCRYPT option. You are being prompted to specify the encryption options you want passed to the Access Method Services REPRO command as subfields of the ENCRYPT keyword.

**System action:** The TRANSMIT command waits for your response.

**User response:** Consult the manual [OS/VS1 and OS/VS2 MVS Access Method Services Cryptographic Option](https://www.ibm.com/support/knowledgecenter/SSGKV5_5.5.0/com.ibm.zos.v5r5.doc/adm/amscrypt.htm) for the options that control enciphering data.

**Module:** INMXCODE  
**Audience:** TRANSMIT user
**INMX105I** • **INMX150I**

**INMX105I**  TRANSMIT command terminated. Unable to prompt for control parameters. +

**Explanation:** The TRANSMIT command processor was attempting to prompt for ENCIIPHER parameters but prompting failed. The cause of the prompt failure is identified in a subsequent message.

**System action:** The TRANSMIT command processor terminates.

**User response:** The correct response to this message is determined by the message that follows.

**Module:** INMXCODE

**Audience:** TRANSMIT user

**INMX106I**  Prompting was inhibited

**Explanation:** The TRANSMIT command processor tried to prompt for ENCIIPHER parameters but prompting was not allowed. Either PROFILE NOPROMPT is specified, the TRANSMIT occurred in a CLIST or REXX exec in which CONTROL NOPROMPT in the CLIST was either specified or defaulted or the PROMPT option was off in the exec.

**System action:** The TRANSMIT command processor terminates.

**User response:** Specify CONTROL PROMPT in a CLIST, PROMPT(ON) in a REXX exec, or PROFILE PROMPT in TSO/E mode.

**Module:** INMXCODE

**Audience:** TRANSMIT user

**INMX107I**  Return code return_code from IKJEFF02

**Explanation:** The TRANSMIT command processor tried to prompt for ENCIIPHER parameters but prompting failed. The return code from IKJEFF02 is indicated in this message. A TSO/E message follows message INMX107I and describes the IKJEFF02 return code.

**System action:** The TRANSMIT command processor terminates.

**User response:** See the description of the following TSO/E message.

**Module:** INMXCODE

**Audience:** TRANSMIT user

**INMX149I**  Exit INMXZ21R returned a non-zero return code.

**Explanation:** The TRANSMIT command invoked installation exit INMXZ21R, which returned a non-zero return code.

**System action:** The TRANSMIT command processor does not perform the logging function.

**User response:** Contact your system programmer for assistance

**Module:** INMXZ

**Audience:** TRANSMIT user

**INMX150I**  TRANSMIT command terminated by installation exit exit_name.

**Explanation:** The TRANSMIT command invoked the named installation exit routine, which terminated the TRANSMIT command

**System action:** The TRANSMIT command terminates.

**User response:** Contact your system programmer.

**Module:** INMXZ
INMX151I • INMX202I

INMX151I  installation_message_text
Explanatıon:  The TRANSMIT command invoked an installation exit that returned this text to be sent as a message to the user.
System action:  None.
User response:  Contact your system programmer.
Module:  INMXZ, INMXZ
Audience:  TRANSMIT user

INMX152I  TRANSMIT failed. Your node ID not recognized.
Explanatıon:  The TRANSMIT command failed, because the CSECT INMXPARM does not contain your node ID.
Your installation might not have replaced the IBM-supplied default CSECT, the node ID might be misspelled or omitted, or INMXPARM might not be installed correctly.
System action:  The TRANSMIT command processor terminates.
User response:  Check the node ID. If the node is correct and the problem persists, notify your system programmer.
Module:  INMXM
Audience:  TRANSMIT user

INMX153I  Addressee list has been invalidated by installation exit exit_name.
Explanatıon:  The TRANSMIT command invoked an installation exit that invalidated all of the intended addressees.
System action:  The TRANSMIT command terminates.
User response:  Contact your system programmer.
Module:  INMXZ
Audience:  TRANSMIT user

INMX201I  Transmission for node.userid unsuccessful
Explanatıon:  The TRANSMIT command processor was performing the transmission to the indicated user ID when an error occurred. Subsequent messages identify the error.
System action:  Depending on the type of error, the TRANSMIT command might attempt transmissions to other addressees or it might terminate at this point.
User response:  Correct the error as indicated in subsequent messages and reissue the TRANSMIT command.
Module:  INMXASYS
Audience:  TRANSMIT user

INMX202I  Node name node_name not defined to JES
Explanatıon:  The TRANSMIT command processor was performing the transmission to the addressee indicated in message INMX201I. The transmission was unsuccessful because the requested node name was not known to JES.
System action:  No transmission is made to this addressee. Transmissions to other addressees continue.
User response:  Verify that the node name is correct. If it is correct, have your system programmer define it in the JES initialization statements.
Module:  INMXASYS
Audience:  TRANSMIT user
INMX203I  JES output file allocation error

Explanation: The TRANSMIT command processor was performing the transmission to the addressee indicated in message INMX201I. The TRANSMIT command processor attempted to allocate a SYSOUT file specifying that node and user ID, but the allocation failed. A subsequent message identifies the allocation failure.

System action: The TRANSMIT command terminates.

User response: Notify your installation management.

Module: INMXASYS

Audience: TRANSMIT user

INMX204I  JES output file OPEN failure

Explanation: The TRANSMIT command processor was performing the transmission to the addressee indicated in message INMX201I. The TRANSMIT command processor attempted to OPEN a SYSOUT file specifying that node and user ID, but the OPEN failed.

System action: The TRANSMIT command terminates and a system dump is taken.

User response: Notify your installation management.

Module: INMXASYS

Audience: TRANSMIT user

INMX206I  TRANSMIT command terminated. Output DDname OPEN failed.

Explanation: The TRANSMIT command was issued with the OUTDDNAME or OUTFILE keyword. An OPEN for the specified ddname failed.

System action: The TRANSMIT command terminates.

User response: Verify that the ddname was correct and that it was allocated correctly, then reissue the TRANSMIT command.

Module: INMXASYS

Audience: TRANSMIT user

INMX208I  TRANSMIT command terminated. Output data set allocation failed. DSN=dsname.

Explanation: The TRANSMIT command was issued with the OUTDSNAME or OUTDDNAME keyword. An allocation for the specified data set failed. Subsequent messages identify the type of allocation failure.

System action: The TRANSMIT command terminates.

User response: Verify that the data set name was correct and that it is usable, then reissue the TRANSMIT command.

Module: INMXASYS

Audience: TRANSMIT user

INMX209I  TRANSMIT command terminated. Output data set dsname is not a sequential data set.

Explanation: The TRANSMIT command was issued with the OUTDSNAME or OUTDDNAME keyword. The specified data set was not a physical sequential data set and could not be used.

System action: The TRANSMIT command terminates.

User response: Verify that the data set name was correct and that it is a physical sequential data set, then reissue the TRANSMIT command.

Module: INMXASYS

Audience: TRANSMIT user
INMX210I  TRANSMIT command terminated. OPEN failed for output data set dsname
Explanation:  The TRANSMIT command was issued with the OUTDSNAME or OUTDDNAME keyword. An OPEN failed for the specified data set.
System action:  The TRANSMIT command terminates.
User response:  Verify that the data set name was correct and that it is usable, then reissue the TRANSMIT command.
Module:  INMXASYS
Audience:  TRANSMIT user

INMX211I  System not at required level to support user_id.
Explanation:  The TRANSMIT command processor was unable to transmit to the user identified in the message.
System action:  The TRANSMIT command processor makes no further attempt to process the transmission. It continues with the next transmission.
User response:  None.
Module:  INMXASYS
Audience:  TRANSMIT user

INMX213I  More than 100 names found in a distribution list. Nicknames after “nickname” ignored.
Explanation:  The TRANSMIT command processor was resolving a distribution list and found over 100 names in the list. The message shows the last name processed. One execution of the TRANSMIT command can process up to 200 addressees. You can nest a distribution list within another distribution list, but the total of addressees in the two lists cannot exceed 200.
System action:  The TRANSMIT command continues for the first 100 names in the distribution list.
User response:  Split the large distribution list into several executions of the TRANSMIT command if over 200 nicknames total. Split the large list into smaller distribution lists if less than 200 nicknames total.
Module:  INMXQ
Audience:  TRANSMIT user

INMX214I  Invalid message length provided by installation exit for message INMX151I.
Explanation:  An invalid message length value of less than 0 or greater than 243 was provided by an installation exit for the message text to be issued with message ID INMX151I.
System action:  Message INMX151I is not issued, but the TRANSMIT command processor continues normally.
User response:  Notify your system programmer.
Module:  INMXZ
Audience:  TRANSMIT user

INMX215I  Program objects cannot be transmitted as a sequential file.
Explanation:  Program objects are executable load modules, which can be transmitted only as program libraries or members of program libraries.
System action:  The transmission is terminated.
User response:  Resubmit the TRANSMIT command without the SEQUENTIAL keyword operand.
Module:  INMXI
Audience:  TRANSMIT user
INMX216I  TRANSMIT command terminated. Error encountered when retrieving SMS information.

Explanation: A problem was encountered when attempting to retrieve data set information from SMS.

System action: The function is terminated.

User response: Inspect the corresponding second-level message for more information.

Module: INMXI

Audience: TRANSMIT user

INMX217I  The specified data set is a PDSE. This type of data set is not supported.

Explanation: An attempt was made to transmit a PDSE. However, this requires DFSMS 1.1 (or later) or MVS/DFP 3.2 (or later) to be active on your system.

System action: The transmission is terminated.

User response: Contact your system programmer to determine the level of DFSMS/MVS or MVS/DFP installed and active on your system.

Module: INMXI

Audience: TRANSMIT user

INMX218I  The specified data set is a non-SMS-managed PDSE which is not supported at the current level of DFSMSdfp.

Explanation: This message is preceded by message INMX216I. The PDSE being processed by the TRANSMIT command is not SMS-managed. The appropriate DFSMSdfp PTFs to support non-SMS-managed PDSE data sets are not installed.

System action: The TRANSMIT command processor terminates.

User response: Contact your system programmer and request that the appropriate PTFs be installed.

Module: INMXI

Audience: TRANSMIT user

INMX220I  TRANSMIT command terminated. Data set or file being transmitted exceeds maximum size allowed.

Explanation: The size of the data set or file being transmitted exceeds the maximum size that TRANSMIT/RECEIVE can handle. The designed maximum size is X'FFFFFFFF' MB (megabytes), or approximately 4,096 TB (terabytes).

System action: The TRANSMIT command processor terminates.

User response: If possible breakup the data into smaller sized data sets. Then TRANSMIT each separately.

Module: INMXO

Audience: TRANSMIT User

INMX800I  The TRANSMIT command failed. The PUTGET service routine issued return code return_code.

Explanation: While processing the TRANSMIT command, the system invoked the PUTGET service routine to obtain user input. The PUTGET service routine issued the failing return code shown in the message. For an explanation of the return code, see z/OS TSO/E Programming Services.

System action: The TRANSMIT command processor terminates.

User response: Use the PUTGET return code to determine the reason for failure and correct the error, or contact your system programmer.

Module: INMXTIN

Audience: TRANSMIT user
Chapter 8. TSO/E terminal messages (IRX...)

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IRX0003I  \textbf{Error running \textit{exec\_name}, line \textit{nn}: Program is unreadable}

**Explanation:** The exec could not be read. The most likely reason for this error is if you called IRXEXEC and passed a pre-loaded exec that was in error. The language processor could not read the format of the exec.

**System action:** Exec processing terminates.

**User response:** Check the format of the exec you are passing or contact your system programmer for assistance.

**Module:** IRXEEXEC

**Audience:** REXX user

IRX0004I  \textbf{Error running \textit{exec\_name}, line \textit{nn}: Program interrupted}

**Explanation:** The system interrupted the exec. Often this is due to issuing the HI (halt interpretation) or HE (halt execution) immediate command or EXECUTIL HI. In any of these cases, the interruption is not due to an error. The message can also be issued if another error occurred and exec processing was terminated. In this case, the message explaining the error is issued, followed by this message stating that the program was interrupted.

**System action:** Exec processing terminates.

**User response:** If you issued an HI or HE immediate command, or EXECUTIL HI, continue as planned. Otherwise, if an error caused exec processing to terminate, check the other error message and correct the problem.

**Module:** IRXEEXEC

**Audience:** REXX user
IRX0005I  Machine storage exhausted

Explanation: While attempting to process an exec, the language processor was unable to get the storage needed for its work areas and variables. This may have occurred because a program that called IRXEEXEC or an exec has already used up most of the available storage itself, or because a program or exec did not terminate properly, but instead, went into a loop.

System action: Exec processing terminates.

User response: If a program invoked IRXEEXEC, check how the program obtains and frees storage. Also, check whether the program or exec is looping. Contact your system programmer for assistance.

Module: IRXEEXEC
Audience: REXX user

IRX0006I  Error running exec_name, line nn: Unmatched "/*" or quote

Explanation: The language processor reached the end of the file (or the end of data in an INTERPRET statement) without finding the ending */ for a comment or the ending quote for a literal string.

System action: Exec processing terminates.

User response: Edit the exec and add the closing */ or quote. You can also insert a TRACE SCAN statement at the top of your program and rerun it. The resulting output should show where the error exists.

Module: IRXEEXEC
Audience: REXX user

IRX0007I  Error running exec_name, line nn: WHEN or OTHERWISE expected

Explanation: The language processor expects a series of WHENs and an OTHERWISE within a SELECT statement. This message is issued when any other instruction is found or if all WHEN expressions are found to be false and an OTHERWISE is not present. The error is often caused by forgetting the DO and END instructions around the list of instructions following a WHEN. For example:

WRONG

Select
  When a=b then
    Say 'A equals B'
    exit
  Otherwise nop
end

RIGHT

Select
  When a=b then
    Say 'A equals B'
    exit
  Otherwise nop
end

System action: Exec processing terminates.

User response: Make the necessary corrections in the exec.

Module: IRXEEXEC
Audience: REXX user

IRX0008I  Error running exec_name, line nn: Unexpected THEN or ELSE

Explanation: The language processor found a THEN or an ELSE that does not match a corresponding IF clause. This situation is often caused by forgetting to put an END or DO-END in the THEN part of a complex IF-THEN-ELSE construction. For example:

WRONG

If a=b then do;
  Say EQUALS
  exit
else
  Say NOT EQUALS
end

RIGHT

If a=b then do;
  Say EQUALS
  exit
else
  Say NOT EQUALS
IRX0009I  Error running exec_name, line nn: Unexpected WHEN or OTHERWISE

Explanation: The language processor found a WHEN or OTHERWISE instruction outside of a SELECT construction. You may have accidentally enclosed the instruction in a DO-END construction by leaving off an END instruction, or you may have tried to branch to it with a SIGNAL statement, which cannot work because the SELECT is then terminated.

System action: Exec processing terminates.
User response: Make the necessary corrections in the exec.
Module: IRXEEXEC
Audience: REXX user

IRX0010I  Error running exec_name, line nn: Unexpected or unmatched END

Explanation: The language processor found more END statements in your exec than DO or SELECT statements, or the ENDS were placed so that they did not match the DOs or SELECTs. This message can occur if you try to signal into the middle of a loop. In this case, the END will be unexpected because the previous DO will not have been executed. Remember also, that SIGNAL terminates any current loops, so it cannot be used to jump from one place inside a loop to another.

This message can also occur if you place an END immediately after a THEN or ELSE construction.

System action: Exec processing terminates.
User response: Make the necessary corrections in the exec. It may be helpful to use TRACE SCAN to show the structure of the exec and make it more obvious where the error is. Putting the name of the control variable on END statements that close repetitive loops can also help you locate this kind of error.

Module: IRXEEXEC
Audience: REXX user

IRX0011I  Error running exec_name, line nn: Control stack full

Explanation: This message is issued if you exceed the limit of 250 levels of nesting of control structures (DO-END, IF-THEN-ELSE, and so on).

This message could be caused by a looping INTERPRET instruction, such as:

line='INTERPRET line'
INTERPRET line

These lines would loop until they exceeded the nesting level limit and this message would be issued. Similarly, a recursive subroutine that does not terminate correctly could loop until it causes this message.

System action: Exec processing terminates.
User response: Make the necessary corrections in the exec.
Module: IRXEEXEC
Audience: REXX user
IRX0012I  •  IRX0014I

IRX0012I  Error running exec_name, line nn: Clause too long

Explanation: Your program has exceeded the implementation restriction that limits the length of the internal or
external representation of a clause.

If the cause of this message is not obvious to you, it may be due to a missing quote that has caused a number of
lines to be included in one long string. In this case, the error probably occurred at the start of the data included in
the clause traceback (flagged by +++ on the terminal).

The internal representation of a clause does not include comments or multiple blanks that are outside of strings. Note
also that any symbol (name) gains two characters in length in the internal representation.

System action: Exec processing terminates.
User response: Make the necessary corrections in the exec.
Module: IRXEEXEC
Audience: REXX user

IRX0013I  Error running exec_name, line nn: Invalid character in program

Explanation: The language processor found an invalid character outside of a literal (quoted) string. Valid characters are:

Alphaneumrics
  A-Z a-z 0-9

Name Characters
  @ # $ % ? . _

Special characters
  & * ( ) - + \ | ~ ' " ; < , > / ?

If delimited by X'0E' (shift-out) and X'0F' (shift-in), and if ETMODE is on, X'41' through X'FE' (the DBCS characters)
are also valid characters.

Some causes of this error are:
• Using accented and other language-specific characters in symbols.
• Using DBCS characters without setting OPTIONS ETMODE on.

System action: Exec processing terminates.
User response: Make the necessary corrections in the exec.
Module: IRXEEXEC
Audience: REXX user

IRX0014I  Error running exec_name, line nn: Incomplete DO/SELECT/IF

Explanation: The language processor reached the end of the file (or end of data for an INTERPRET instruction) and
found that there is a DO or SELECT without a matching END, or an IF that is not followed by a THEN clause.

System action: Exec processing terminates.
User response: Make the necessary corrections in the exec. You can use TRACE SCAN to show the structure of the
program, thereby making it easier to find where the missing END or THEN should be. Putting the name of the
control variable on ENDS that close repetitive loops can also help you locate this kind of error.
Module: IRXEEXEC
Audience: REXX user
IRX0015I  Error running exec_name, line nn: Invalid hexadecimal or binary string

Explanation: For the language processor, hexadecimal strings cannot have leading or trailing blanks and can have imbedded blanks at byte boundaries only. Similarly, binary strings can have blanks added at the boundaries of groups of four binary digits, and only the digits 0 and 1 are allowed. The following are all valid hexadecimal strings:

'13'X
'A3C2 1c34'X
'1de8'X

The following are all valid binary strings:

'00110001'B
'101 1101'B
'1'B

You may have incorrectly typed one of the digits, for example, typing a letter o instead of the number 0 or the letter l for number 1. This message can also occur if you follow a string by the 1-character symbol X or B (the name of the variable X or B respectively), when the string is not intended to be taken as a hexadecimal or binary representation. In this case, use the explicit concatenation operator (||) to concatenate the string to the value of the symbol.

System action: Exec processing terminates.

User response: Make the necessary corrections in the exec.

Module: IRXEEXEC

Audience: REXX user

IRX0016I  Error running exec_name, line nn: Label not found

Explanation: The language processor could not find the label specified by a SIGNAL instruction or a label matching an enabled condition when the corresponding (trapped) event occurred. You may have incorrectly typed the label or forgotten to include it.

System action: Exec processing terminates.

User response: Make the necessary corrections in the exec.

Module: IRXEEXEC

Audience: REXX user

IRX0017I  Error running exec_name, line nn: Unexpected PROCEDURE

Explanation: The language processor encountered a PROCEDURE instruction in an invalid position. This could occur because:

• No internal routines are active
• A PROCEDURE instruction has already been encountered in the internal routine, or
• The PROCEDURE instruction was not the first instruction executed after the CALL or function invocation.

This error can be caused by “dropping through” to an internal routine, rather than invoking it with a CALL or a function call.

System action: Exec processing terminates.

User response: Make the necessary corrections in the exec.

Module: IRXEEXEC

Audience: REXX user
IRX0018I  Error running exec_name, line nn: THEN expected
Explanation: All IF and WHEN clauses must be followed by a THEN clause. Another clause was found before a THEN statement was found.
System action: Exec processing terminates.
User response: Insert a THEN clause between the IF or WHEN clause and the following clause.
Module: IRXEEEXEC
Audience: REXX user

IRX0019I  Error running exec_name, line nn: String or symbol expected
Explanation: The language processor expected a symbol following the keywords CALL, SIGNAL, SIGNAL ON, or SIGNAL OFF but none was found. You may have omitted the string or symbol, or you may have inserted a special character (such as a parenthesis) in it.
System action: Exec processing terminates.
User response: Make the necessary corrections in the exec.
Module: IRXEEEXEC
Audience: REXX user

IRX0020I  Error running exec_name, line nn: Symbol expected
Explanation: The language processor either expected a symbol following the END, ITERATE, LEAVE, NUMERIC, PARSE, or PROCEDURE keywords or expected a list of symbols following the DROP, UPPER, or PROCEDURE (with EXPOSE option) keywords. A symbol or list of symbols was not found.
System action: Exec processing terminates.
User response: Make the necessary corrections in the exec.
Module: IRXEEEXEC
Audience: REXX user

IRX0021I  Error running exec_name, line nn: Invalid data on end of clause
Explanation: You have followed a clause, such as SELECT or NOP, by some data other than a comment.
System action: Exec processing terminates.
User response: Make the necessary corrections in the exec.
Module: IRXEEEXEC
Audience: REXX user

IRX0022I  Error running exec_name, line nn: Invalid character string
Explanation: A character string that has unmatched SO-SI pairs (that is, an SO without an SI) or an odd number of bytes between the SO-SI characters was scanned with OPTIONS ETMODE in effect.
System action: Exec processing terminates.
User response: Correct the invalid character string in the exec.
Module: IRXEEEXEC
Audience: REXX user
IRX0023I  Error running exec_name, line nn: Invalid SBCS/DBCS mixed string

Explanation: A character string that has unmatched SO-SI pairs (that is, an SO without an SI) or an odd number of bytes between the SO-SI characters was processed with OPTIONS EXMODE in effect.

System action: Exec processing terminates.

User response: Correct the invalid character string in the exec.

Module: IRXEEXEC

Audience: REXX user

IRX0024I  Error running exec_name, line nn: Invalid TRACE request

Explanation: The language processor issues this message when:
  • The action specified on a TRACE instruction or the argument to the built-in function starts with a letter that is not a valid alphabetic character option. The valid options are A, C, E, F, I, L, N, O, R, or S.
  • An attempt is made to request TRACE SCAN when inside any control construction or while in interactive debug.

System action: Exec processing terminates.

User response: Make the necessary corrections in the exec.

Module: IRXEEXEC

Audience: REXX user

IRX0025I  Error running exec_name, line nn: Invalid sub-keyword found

Explanation: The language processor expected a particular sub-keyword at this position in an instruction and something else was found. For example, the NUMERIC instruction must be followed by the sub-keyword DIGITS, FUZZ, or FORM. If NUMERIC is followed by anything else, this message is issued.

System action: Exec processing terminates.

User response: Make the necessary corrections in the exec.

Module: IRXEEXEC

Audience: REXX user

IRX0026I  Error running exec_name, line nn: Invalid whole number

Explanation: The language processor found an expression that did not evaluate to a whole number or that was greater than the limit, for these uses, of 999,999,999. The expression appeared in the NUMERIC instruction, a parsing positional pattern, or the right hand term of the exponentiation (**) operator.

This message can also be issued if the return code passed back from an EXIT or RETURN instruction (when an exec is called as a command, rather than as a function or subroutine) is not a whole number or will not fit in a System/370 register. You may have incorrectly typed the name of a symbol so that it is not the name of a variable in the expression on any of these statements. This might be true, for example, if you entered “EXIT CR” instead of “EXIT RC”.

System action: Exec processing terminates.

User response: Make the necessary corrections in the exec.

Module: IRXEEXEC

Audience: REXX user

IRX0027I  Error running exec_name, line nn: Invalid DO syntax

Explanation: The language processor found a syntax error in the DO instruction. You might have used BY or TO twice or used BY, TO, or FOR when you did not specify a control variable.

System action: Exec processing terminates.
IRX0028I • IRX0030I

User response: Make the necessary corrections in the exec.
Module: IRXEEEXEC
Audience: REXX user

IRX0028I  Error running exec_name, line nn: Invalid LEAVE or ITERATE

Explanation: The language processor encountered an invalid LEAVE or ITERATE instruction. The instruction was invalid because:
• No loop is active, or
• The name specified on the instruction does not match the control variable of any active loop.

Note that internal routine calls and the INTERPRET instruction protect DO loops by making them inactive. Therefore, for example, a LEAVE instruction in a subroutine cannot affect a DO loop in the calling routine.

System action: Exec processing terminates.
User response: Make the necessary corrections in the exec.
Module: IRXEEEXEC
Audience: REXX user

IRX0029I  Error running exec_name, line nn: Environment name too long

Explanation: The language processor encountered an address environment name specified on an ADDRESS instruction that is longer than the limit of 8 characters.

System action: Exec processing terminates.
User response: Specify the address environment name on the ADDRESS instruction correctly.
Module: IRXEEEXEC
Audience: REXX user

IRX0030I  Error running exec_name, line nn: Name or string > 250 characters

Explanation: The language processor found a variable or a literal (quoted) string that is longer than the limit. The limit for names is 250 characters, following any substitutions. A possible cause of this error is the use of a period (.) in a name, causing an unexpected substitution.

The limit for a literal string is 250 characters. This error can be caused by leaving off an ending quote (or putting a single quotation mark in a string) because several clauses can be included in the string. For example, the string 'don't' should be written as 'don't' or "don't".

If this is not the case, you can create a larger string using concatenation. For example:

```
a = "...long_string_1..."
b = "...long_string_2..."
c = a || b
```

where long_string_1 and long_string_2 are character strings less than 250 characters long.

System action: Exec processing terminates.
User response: Make the necessary corrections in the exec.
Module: IRXEEEXEC
Audience: REXX user
Error running exec_name, line nn: Name starts with number or "."

Explanation: The language processor found a symbol whose name begins with a numeric digit or a period (.). The REXX language rules do not allow you to assign a value to a symbol whose name begins with a numeric digit or a period because you could then redefine numeric constants, which would be catastrophic.

System action: Exec processing terminates.

User response: Rename the variable correctly. It is suggested to start a variable name with an alphabetic character, but some other characters are allowed.

Module: IRXEEEXEC

Audience: REXX user

Error running exec_name, line nn: Invalid use of stem

Explanation: The exec attempted to change the value of a symbol that is a stem. (A stem is that part of a symbol up to the first period. You use a stem when you want to affect all variables beginning with that stem.) This may be in the UPPER instruction where the action in this case is unknown, and therefore in error.

System action: Exec processing terminates.

User response: Change the exec so that it does not attempt to change the value of a stem.

Module: IRXEEEXEC

Audience: REXX user

Error running exec_name, line nn: Invalid expression result

Explanation: The language processor encountered an expression result that is invalid in its particular context. The result may be invalid because an illegal FUZZ or DIGITS value was used in a NUMERIC instruction (FUZZ cannot become larger that DIGITS).

System action: Exec processing terminates.

User response: Make the necessary corrections in the exec.

Module: IRXEEEXEC

Audience: REXX user

Error running exec_name, line nn: Logical value not 0 or 1

Explanation: The language processor found an expression in an IF, WHEN, DO WHILE, or DO UNTIL phrase that did not result in a 0 or 1. Any value operated on by a logical operator (\, \, |, &, or &&) must result in a 0 or 1. For example, the phrase If result then exit rc will fail if result has a value other than 0 or 1. Thus, the phrase would be better written as If result==0 then exit rc.

System action: Exec processing terminates.

User response: Make the necessary corrections in the exec.

Module: IRXEEEXEC

Audience: REXX user

Error running exec_name, line nn: Invalid expression

Explanation: The language processor found a grammatical error in an expression. You might have ended an expression with an operator, had two adjacent operators with no data in between, or included special characters (such as operators) in an intended character expression without enclosing them in quotes. For example, the message is issued if you have the following clause in an exec:

answer = x ++ 5

System action: Exec processing terminates.

User response: Make the necessary corrections in the exec.
Module: IRXEEXEC
Audience: REXX user

IRX0036I Error running exec_name, line nn: Unmatched "(" in expression

Explanation: The language processor found an unmatched parenthesis within an expression. You will get this message if you include a single parenthesis in a command without enclosing it in quotes.

System action: Exec processing terminates.
User response: Make the necessary corrections in the exec.

Module: IRXEEXEC
Audience: REXX user

IRX0037I Error running exec_name, line nn: Unexpected "," or ")"

Explanation: The language processor found a comma (,) outside a routine invocation or too many right parentheses in an expression. You will get this message if you include a comma in a character expression without enclosing it in quotes. For example, the instruction:
Say Enter A, B, or C

should be written as:
Say 'Enter A, B, or C'

System action: Exec processing terminates.
User response: Make the necessary corrections in the exec.

Module: IRXEEXEC
Audience: REXX user

IRX0038I Error running exec_name, line nn: Invalid template or pattern

Explanation: The language processor found an invalid special character, for example %, within a parsing template, or the syntax of a variable trigger was incorrect (no symbol was found after a left parenthesis). This message is also issued if the WITH sub-keyword is omitted in a PARSE VALUE instruction.

System action: Exec processing terminates.
User response: Make the necessary corrections in the exec.

Module: IRXEEXEC
Audience: REXX user

IRX0039I Error running exec_name, line nn: Evaluation stack overflow

Explanation: The language processor was not able to evaluate the expression because it is too complex (many nested parentheses, functions, and so on).

System action: Exec processing terminates.
User response: Break up the expressions by assigning sub-expressions to temporary variables.

Module: IRXEEXEC
Audience: REXX user

IRX0040I Error running exec_name, line nn: Incorrect call to routine

Explanation: The language processor encountered an incorrectly used call to a built-in or external routine. You may have passed invalid data (arguments) to the routine. This is the most common possible cause and is dependent on the actual routine. If a routine returns a non-zero return code, the language processor issues this message and passes back its return code of 20040.
If you were not trying to invoke a routine, you may have a symbol or a string adjacent to a "(" when you meant it to be separated by a space or an operator. This causes it to be seen as a function call. For example, `TIME(4+5)` should be written as `TIME*(4+5)`.

**System action:** Exec processing terminates.

**User response:** Make the necessary corrections in the exec.

**Module:** IRXEEXEC

**Audience:** REXX user

---

**IRX0041I** Error running `exec_name`, line `nn`: Bad arithmetic conversion

**Explanation:** The language processor found a term in an arithmetic expression that was not a valid number or that had an exponent outside the allowed range of `-999,999,999` to `999,999,999`. You may have incorrectly typed a variable name, or included an arithmetic operator in a character expression without putting it in quotes. For example, you should write the command `EXECIO * DISKW OUTDD (FINIS` as: `'EXECIO * DISKW OUTDD (FINIS`

Otherwise, the language processor tries to multiply “EXECIO” by “DISKW”.

**System action:** Exec processing terminates.

**User response:** Make the necessary corrections in the exec.

**Module:** IRXEEXEC

**Audience:** REXX user

---

**IRX0042I** Error running `exec_name`, line `nn`: Arithmetic overflow/underflow

**Explanation:** The language processor encountered a result of an arithmetic operation that required an exponent greater than the limit of 9 digits (more than `999,999,999` or less than `-999,999,999`).

This error can occur during evaluation of an expression (often as a result of trying to divide a number by 0), or during the stepping of a DO loop control variable.

**System action:** Exec processing terminates.

**User response:** Make the necessary corrections in the exec.

**Module:** IRXEEXEC

**Audience:** REXX user

---

**IRX0043I** Error running `exec_name`, line `nn`: Routine not found

**Explanation:** The language processor was unable to find a routine called in your exec. You invoked a function within an expression or in a subroutine invoked by CALL, but the specified label is not in the program or is not the name of a built-in function. TSO/E is also unable to locate it externally.

The simplest, and probably most common, cause of this error is typing the name incorrectly. Another possibility may be that one of the function packages is not available.

If you were not trying to invoke a routine, you may have put a symbol or string adjacent to a "(" when you meant it to be separated by a space or operator. The language processor would process that as a function invocation. For example, the string `3(4+5)` should be written as `3*(4+5)`.

**System action:** Exec processing terminates.

**User response:** Make the necessary corrections in the exec.

**Module:** IRXEEXEC

**Audience:** REXX user
IRX0044I  Error running exec_name, line nn: Function did not return data

Explanation: The language processor invoked an external routine within an expression. The routine seemed to end without error, but it did not return data for use in the expression. This may be due to using the STORAGE function to read storage you are not allowed to read. In this case, the STORAGE function does not return any data.

System action: Exec processing terminates.
User response: Make the necessary corrections in the exec.
Module: IRXEEXEC
Audience: REXX user

IRX0045I  Error running exec_name, line nn: No data specified on function RETURN

Explanation: An exec has been called as a function, but an attempt is being made to return (by a RETURN; instruction) without passing back any data. Similarly, an internal routine, called as a function, must end with a RETURN statement specifying an expression.

System action: Exec processing terminates.
User response: Make the necessary corrections in the exec.
Module: IRXEEXEC
Audience: REXX user

IRX0046I  Error running exec_name, line nn: Invalid variable reference

Explanation: Within an ARG, DROP, PARSE, PULL or PROCEDURE instruction, the syntax of a variable reference (a variable whose value is to be used, indicated by its name being enclosed in parentheses) is incorrect. The right parenthesis that should immediately follow the variable name may be missing.

System action: Exec processing terminates.
User response: Make the necessary corrections in the exec.
Module: IRXEEXEC
Audience: REXX user

IRX0047I  Error running exec_name, line nn: Unexpected label

Explanation: A label, being used incorrectly, was encountered in the expression being evaluated for an INTERPRET instruction or in an expression entered during interactive debug.

System action: Exec processing terminates.
User response: Do not use a label in these expressions.
Module: IRXEEXEC
Audience: REXX user

IRX0048I  Error running exec_name, line nn: Failure in system service

Explanation: The language processor terminates exec processing because some system service, such as user input or output or manipulation of the data stack has failed to work correctly.

System action: Exec processing terminates.
User response: Ensure that your input is correct and that your exec is working correctly. Contact your system programmer for assistance.
Module: IRXEEXEC
Audience: REXX user
IRX0049I  Error running exec_name, line nn: Interpreter failure

Explanation: The language processor carries out numerous internal self-consistency checks. It issues this message if it encounters a severe error.

System action: Exec processing terminates.

User response: Contact your system programmer for assistance. Report any occurrence of this message to your IBM representative.

Module: IRXEEXEC

IRX0100I  +++ Interactive trace. TRACE OFF to end debug, ENTER to continue. +++

Explanation: This is an informational message, which indicates that the interactive debug facility is active. Interactive debug lets you interactively control the execution of a REXX exec.

System action: The language processor pauses after most instructions that are traced at the terminal. Exec processing continues from pause point to pause point depending on the user's response.

User response: Press the Enter key to continue exec processing and tracing of the exec. The language processor executes the next instruction in the exec and pauses at the next pause point.

To re-execute the last instruction in the exec that was traced, enter an equal sign (=). You can also enter additional instructions, such as REXX keyword instructions and commands. The language processor processes your input immediately before it processes the next instruction in the exec.

To end interactive trace, enter TRACE OFF. In this case, exec processing continues but interactive tracing is no longer active.

See z/OS TSO/E REXX Reference for more information about the TRACE instruction and the interactive debug facility.

Module: IRXSYSET

Audience: REXX user

IRX0105I  Exec <execname> is: full-name-of-exec

Explanation: This message is issued in conjunction with a previous message, IRX00nnI (nn= 01-99), to specify the full name of the exec referred to in that message as <execname>.

When an exec name exceeds 60 characters, the generic placeholder string <execname> is inserted in place of the actual exec name in any syntax error messages (IRX00nnI, nn= 01-99) that accepts an exec name insert. Following that message, message IRX0105I is issued to specify the full name of the exec that is represented by the generic insert, <execname>.

System action: See System Action specified in the associated IRX00nnI message.

User response: See User Response specified in the associated IRX00nnI message.

Module: IRXEEXEC

Audience: REXX user

IRX0106I  Function, subroutine, or host command <execname> is: full-name-of-exec

Explanation: This message is issued in conjunction with a previous message (IRX0250E-IRX0256E, or IRX0246I-IRX0248I) to specify the full name of the exec referred to in that message as <execname>.

When an exec name exceeding 60 characters is inserted in one of the above messages by REXX Recovery, a generic placeholder string <execname> is inserted in the message in place of the actual name of the exec. Following that message, message IRX0106I is issued to specify the full name of the exec that is represented by the generic insert, <execname>.

System action: See System Action specified in the associated IRX00nnI message.

User response: See User Response specified in the associated IRX00nnI message.

Module: IRXRECOV
IRX0110I • IRX0113I

Audience: REXX user

IRX0110I The REXX exec cannot be interpreted.

Explanation: An error occurred before the language processor received control to process the exec. There are many possible reasons for the error, such as the exec could not be loaded, recovery could not be established, or storage could not be obtained.

If alternate messages are displayed, the alternate message provides the specific reason for why the exec could not be processed. If alternate messages are not displayed for the language processor environment in which the exec is running, the environment block still contains the message ID of the alternate message.

System action: Exec processing terminates.

User response: Try running the exec again. If the error continues, contact your system programmer for assistance.

Module: IRXEEXEC

Audience: REXX user

IRX0111I The IRXEXEC pre-processing routine returned a non-zero return code.

Explanation: The interpretation exit routine returned a non-zero return code.

The interpretation exit routine is invoked whenever the IRXEXEC routine is called to process an exec. The name of the exit that is invoked is specified on the call to the initialization routine IRXINIT (in the module name table) and is stored in the system control block. The exit is used to check the parameters that are passed to IRXEXEC, change the parameters, or terminate exec processing. This message was issued because the exit routine returned a non-zero return code to terminate exec processing.

System action: Exec processing terminates.

User response: Contact your system programmer for assistance.

Module: IRXSYSET

Audience: REXX user

IRX0112I The REXX exec cannot be loaded.

Explanation: The exec could not be read from the data set and put into storage in a format that the language processor could use.

In non-TSO/E address spaces, you may provide your own load routine to load execs. The load routine may have returned a non-zero return code, which results in this message being issued.

System action: Exec processing terminates.

User response: Check to see if the exec exists. The exec might be empty. If it is not empty, try running the exec again. If the error continues, contact your system programmer for assistance.

Module: IRXSYSET

Audience: REXX user

IRX0113I The attention exit cannot be established.

Explanation: In the TSO/E address space, the system has to set up attention facilities before the language processor processes an exec. The attention facilities could not be established.

System action: Exec processing terminates.

User response: Contact your system programmer for assistance.

Module: IRXSYSET

Audience: REXX user
IRX0155E  The module IRXCMPTM is not available.
Explanation:  REXX attempted to load the compiler programming table module, IRXCMPTM, to execute either a compiled REXX program or a compiled REXX exec.  The REXX language processor could not find module IRXCMPTM.
System action:  Processing terminates.
System programmer response:  Ensure that the compiler programming table module, IRXCMPTM, is in a data set that is in the search sequence for an MVS load.
User response:  Contact your system programmer for assistance.
Module:  IRXENTRY
Audience:  REXX user

IRX0156E  The run-time processor processor_name is not available.
Explanation:  REXX attempted to initialize the compiler runtime processor and the initialization failed.  See the appropriate REXX compiler documentation for the compiler runtime processor processor_name to determine the appropriate action.
System action:  Exec processing terminates.
System programmer response:  Determine why the initialization routine failed for the compiler runtime processor.
User response:  Contact your system programmer for assistance.
Module:  IRXENTRY
Audience:  REXX user

IRX0157E  Routine routine_name of the run-time processor processor_name was not found.
Explanation:  During processing of a compiled REXX exec or compiled REXX program, the compiler programming table (IRXCMPTB) identified the routine routine_name as being required.  However, the routine could not be located.  See the appropriate REXX compiler documentation for the compiler runtime processor processor_name to determine the appropriate action.
System action:  Exec processing terminates.
System programmer response:  Determine why the compiler interface routine routine_name was not available.
User response:  Contact your system programmer for assistance.
Module:  IRXCLOAD
Audience:  REXX user

IRX0158E  The run-time processor processor_name could not be found.
Explanation:  During processing of a compiled REXX exec or compiled REXX program, REXX identified the compiler runtime processor processor_name as being required.  However, the run-time processor could not be loaded.  See the appropriate REXX compiler documentation for the compiler runtime processor processor_name to determine the appropriate action.
System action:  Exec processing terminates.
System programmer response:  Determine why the compiler runtime processor processor_name could not be found.
User response:  Contact your system programmer for assistance.
Module:  IRXCLOAD
Audience:  REXX user
IRX0159E • IRX0205I

IRX0159E  The run-time processor processor_name is not available.

Explanation: REXX attempted to find an entry for the compiler runtime processor in the compiler programming table module, IRXCMPTM, but could not find it.

System action: Exec processing terminates.

System programmer response: Add the compiler runtime processor processor_name to the compiler programming table module IRXCMPTM.

User response: Contact your system programmer for assistance.

Module: IRXENTRY

Audience: REXX user

IRX0200I  Invalid parameter(s).

Explanation: One or more invalid parameters were specified on the call to either the host command environment table routine (IRXSUBCM) or the trace and execution control service routine (IRXIC).

System action: The routine does not perform the requested function.

User response: Check the parameters passed to the routine and correct any that are not valid.

Module: IRXEIC IRXESUBC

Audience: REXX user

IRX0201I  A module cannot be loaded into storage.

Explanation: Either the IRXEXEC or IRXTERM routine was called, but a module that the routine needs could not be loaded into storage.

System action: The routine does not perform the requested function.

User response: Make sure modules are link-edited so they can be loaded into storage. Contact your system programmer for assistance.

Module: IRXEXEC IRXITERM

Audience: REXX user

IRX0203I  Recovery cannot be established.

Explanation: Either the IRXEXEC or IRXTERM routine was called, but recovery could not be established.

System action: The routine does not perform the requested function.

User response: Contact your system programmer for assistance.

Module: IRXEXEC IRXITERM

Audience: REXX user

IRX0205I  A lock cannot be obtained.

Explanation: A lock that is needed by either the environment termination routine (IRXTERM) or the address environment service routine (IRXSUBCM) could not be obtained.

System action: The routine does not perform the requested function.

User response: Log off from the system, log on, and try again. If the problem persists, contact your system programmer for assistance.

Module: IRXITERM

Audience: REXX user
IRX0207I  Storage cannot be obtained.

Explanation: The exec processing routine or the address environment service routine was called, but the routine could not obtain the storage it needed.

This error may occur because the program that called the routine has already used up most of the available storage itself or the program went into a loop.

System action: The routine does not perform the requested function.

User response: Check how the program obtains and frees storage and that it is working correctly. Contact your system programmer for assistance.

Module: IRXEEXEC

Audience: REXX user

IRX0210E  The first character in the variable name passed to OUTTRAP is invalid.

Explanation: The OUTTRAP function was specified, but the first character of the variable name used in OUTTRAP is incorrect.

System action: The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.

User response: Correct the variable name for OUTTRAP. The variable name for OUTTRAP follows the same rules for variable names in the REXX language. The variable name must begin with an alphabetic character or with the special characters @, #, $, ?, !, or _. For more information about REXX variables, see z/OS TSO/E REXX User’s Guide. For more information about the OUTTRAP function, see z/OS TSO/E REXX Reference.

Module: IRXFTRAP

Audience: REXX user

IRX0211E  There is an invalid character in the variable name passed to OUTTRAP.

Explanation: The OUTTRAP function was specified, but the variable name used in OUTTRAP is incorrect.

System action: The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.

User response: Correct the variable name for OUTTRAP. The variable name for OUTTRAP must follow the same rules for valid variable names in the REXX language. Refer to z/OS TSO/E REXX Reference and z/OS TSO/E REXX User’s Guide for the specific rules for REXX variable names (including compound variable names and DBCS variable names). For more information about the OUTTRAP function, see z/OS TSO/E REXX Reference.

Module: IRXFTRAP

Audience: REXX user

IRX0212E  The variable name for OUTTRAP is missing or the length of the variable name is too long.

Explanation: The OUTTRAP function was specified, but either you did not specify the variable name or the variable name was too long. The variable name is required for OUTTRAP.

System action: The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.

User response: Correct the OUTTRAP function and specify a valid variable name.

Module: IRXFTRAP

Audience: REXX user
**IRX0213E** The length of the maximum count passed to OUTTRAP is too long to allow for concatenation to the variable name passed to OUTTRAP.

**Explanation:** The OUTTRAP function was specified, but the maximum count value contains too many digits to allow for concatenation with the specified variable name. The resulting variable would not be valid.

**System action:** The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.

**User response:** Correct the OUTTRAP function and use a maximum count value that contains fewer digits or specify a variable name that contains fewer characters.

**Module:** IRXFTRAP

**Audience:** REXX user

---

**IRX0214E** The maximum count number passed to OUTTRAP is invalid.

**Explanation:** The maximum count number used in the OUTTRAP function contained characters that are not valid.

**System action:** The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.

**User response:** For the maximum count, specify an integer or an asterisk (*).

**Module:** IRXFTRAP

**Audience:** REXX user

---

**IRX0215E** The CONCAT operand is invalid.

**Explanation:** The concatenation operand for the OUTTRAP function is incorrect. The operand must be either CONCAT or NOCONCAT. The default is CONCAT.

**System action:** The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.

**User response:** Correct the operand on the OUTTRAP function.

**Module:** IRXFTRAP

**Audience:** REXX user

---

**IRX0216E** The variable update for OUTTRAP failed.

**Explanation:** The OUTTRAP function called the IKJCT441 variable access routine and the routine returned a non-zero return code to OUTTRAP.

**System action:** The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.

**User response:** Contact your system programmer for assistance.

**Module:** IRXFTRAP

**Audience:** REXX user

---

**IRX0217E** Too many arguments were passed to OUTTRAP.

**Explanation:** The OUTTRAP function contained too many operands. OUTTRAP has a maximum of four operands: the variable name, the maximum count, the concatenation operand (CONCAT or NOCONCAT), and the skip amount.

**System action:** The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.

**User response:** Correct the operands on OUTTRAP.

**Module:** IRXFTRAP

**Audience:** REXX user
Audience: REXX user

IRX0218E  The skip amount argument passed to OUTTRAP is invalid.
Explanation: The skip amount argument used in the OUTTRAP function is incorrect for one or more of the following reasons:
- Some of characters are not valid.
- The skip amount is out of the allowed range.
- The skip amount is longer than 36 characters.
System action: The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.
User response: For the skip amount, you may specify an integer in the range 0 to 999,999,999. Leading zeros are ignored, as long as the total length of the argument does not exceed 36 characters. This argument is optional. If not specified, the default skip amount is 0.
Module: IRXFTRAP
Audience: REXX user

IRX0220E  No arguments were specified for the function.
Explanation: A variable name was not specified for the SYSVAR function. A variable name is required in the form SYSVAR(variable_name).
System action: The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.
User response: Correct the SYSVAR function and specify a variable name.
Module: IRXSYSVR
Audience: REXX user

IRX0221E  This system variable is not supported for SYSVAR processing.
Explanation: Either the variable name specified for the SYSVAR function is not valid or the level of MVS on which TSO/E is running does not support the variable name specified.
System action: Exec processing terminates.
User response: Correct the SYSVAR function and specify a valid variable name in the form SYSVAR(variable_name) or remove the variable name from the SYSVAR statement.
Module: IRXSYSVR
Audience: REXX user

IRX0222E  Multiple arguments are not allowed for the SYSVAR function.
Explanation: The SYSVAR function was specified with multiple arguments. Only one variable name is allowed for the SYSVAR function.
System action: Exec processing terminates.
User response: Correct the SYSVAR function and specify one variable name in the form SYSVAR(variable_name).
Module: IRXSYSVR
Audience: REXX user
IRX0227E  SYSCPUS error. One or more of the arguments are not valid.
Explanation:  The argument specified on the SYSCPUS function is not valid, or a wrong number of arguments are specified.
System action:  The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.
User response:  Verify the argument on the SYSCPUS function invocation and make the necessary corrections.
Module:  IRXSYSCP
Audience:  REXX user

IRX0228E  SYSCPUS error. The attempt to store a REXX variable failed.
Explanation:  The REXX variable access routine encountered an error while trying to set a REXX variable.
System action:  The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.
User response:  Ask your system programmer to contact the IBM support personnel regarding this problem.
Module:  IRXSYSCP
Audience:  REXX user

IRX0229E  MVSVAR function failed, because service IGWASYS returned with RC: return_code and reason code: reason_code.
Explanation:  The service IGWASYS, which was invoked for the function, failed. For more information, see z/OS DFSMSdfp Advanced Services.
System action:  The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.
User response:  Do not use this function as long as your installation does not support this subsystem service.
Module:  IRXMVSVR
Audience:  REXX user

IRX0230E  No arguments were specified for the function.
Explanation:  A variable name was not specified for the MVSVAR function. A variable name is required in the form MVSVAR('variable_name') or MVSVAR('SYMDEF', 'variable_name').
System action:  The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.
User response:  Correct the MVSVAR function and specify a variable name.
Module:  IRXMVSVR
Audience:  REXX user

IRX0231E  This system variable is not supported for MVSVAR processing.
Explanation:  Either the variable name specified for the MVSVAR function is not valid or the level of MVS on which TSO/E is running does not support the variable name specified.
System action:  Exec processing terminates.
User response:  Correct the MVSVAR function and specify a valid variable name in the form MVSVAR('variable_name') or MVSVAR('SYMDEF', 'variable_name').
Module:  IRXMVSVR
Audience:  REXX user
IRX0232E  Invalid arguments specified for the MVSVAR function.
Explanation:  The MVSVAR function was specified with wrong arguments.
System action:  Exec processing terminates.
User response:  Correct the MVSVAR function and specify a valid variable name in the form
MVSVAR('variable_name') or MVSVAR('SYMDEF','variable_name').
Module:  IRXMVSVR
Audience:  REXX user

IRX0233E  SYSVAR function failed because the service IEFSSREQ returned with return code return_code and
SSOBRETN code.
Explanation:  The subsystem service IEFSSREQ, which was invoked to obtain JES information, failed. For more
information see z/OS MVS Using the Subsystem Interface
System action:  The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec
ends.
User response:  Do not use this function as long as your installation does not support this subsystem service.
Module:  IRXSYSVR
Audience:  REXX user

IRX0234E  The argument argument of the MVSVAR or SYSVAR function failed. It requires product level
product_level.
Explanation:  The required product is not installed for the MVSVAR or SYSVAR function with the displayed argument.
System action:  The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec
ends.
User response:  Do not use this function as long as your installation does not support this function.
Module:  IRXMVSVR IRXSYSVR
Audience:  REXX user

IRX0236E  The SYSAPPCLU argument failed because the service ATBEXAI returned with return code return_code.
Explanation:  The subsystem service ATBEXAI, which was invoked to obtain the LU name, failed. For more
information see z/OS MVS Programming: Writing Transaction Programs for APPC/MVS
System action:  The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec
ends.
User response:  Do not use this function as long as your installation does not support this subsystem service.
Module:  IRXMVSVR
Audience:  REXX user

IRX0237E  MVSVAR function failed due to error in call to MVS ASASYMBM service. Return code from
ASASYMBM: return_code.
Explanation:  The MVSVAR function failed because an error occurred in a call to the multiple virtual storage (MVS)
symbol substitution service (ASASYMBM). An error occurred when ASASYMBM tried to substitute text for a symbol
specified in the function.
Return code 8 typically means that the variable name is not specified properly, such that the resulting substitution
would be greater than eight characters.
See z/OS MVS Initialization and Tuning Reference for the syntax of the SYSDEF ... SYMDEF statement. For detailed
IRX0238E  •  IRX0240I

information about ASASYMBM return codes, see \textit{z/OS MVS Programming: Assembler Services Reference ABE-HSP}.

\textbf{System action:} The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.

\textbf{Module:} IRXMVSVR

\textbf{Audience:} REXX user

---

**IRX0238E** MVSVAR function failed, because the service service\_name could not be loaded.

\textbf{Explanation:} The service service\_name is required for this function, but it could not be loaded.

\textbf{System action:} The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.

\textbf{User response:} Ask your system administrator to make this service available in a system library.

\textbf{Module:} IRXMVSVR

\textbf{Audience:} REXX user

---

**IRX0239E** Function error; an attempt to obtain storage failed.

\textbf{Explanation:} The function you invoked attempted to obtain storage, but the attempt failed.

\textbf{System action:} The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.

\textbf{User response:} Log on again with a larger region size. If the problem persists, ask your system programmer to contact the IBM support personnel regarding this error.

\textbf{Module:} IRXSYSVR IRXSYSCP

\textbf{Audience:} REXX user

---

**IRX0240I** Invalid parameters to STORAGE function.

\textbf{Explanation:} The STORAGE function was used with invalid values. You must specify an address. Optionally, you can also specify the length and data values. You may have omitted the address, used an address that was too large, or specified a length that was not valid (for example, a negative length value).

The address value specified can be a 31-bit address of a 64-bit address. A 31-bit address consists of 1 to 8 hexadecimal characters. The following are examples of 31-bit addresses.

<table>
<thead>
<tr>
<th>Hexadecimal Addr Specified</th>
<th>Binary Address used by STORAGE</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>'0000010'x</td>
<td>Valid 31-bit.</td>
</tr>
<tr>
<td>00000010</td>
<td>'00000010'x</td>
<td>Valid 31-bit.</td>
</tr>
<tr>
<td>80000010</td>
<td>'00000010'x</td>
<td>Valid 31-bit.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The high-order sign bit ignored in a 31-bit addr.</td>
</tr>
<tr>
<td>8888</td>
<td>'00000000'x</td>
<td>Valid 31-bit addr.</td>
</tr>
</tbody>
</table>

The following illustrates some valid and invalid 64-bit addresses:

<table>
<thead>
<tr>
<th>Hexadecimal Addr Specified</th>
<th>Binary Address used by STORAGE</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>_00000010</td>
<td>'000000000000000010'x</td>
<td>Valid 64-bit addr. (Padded to left with 0's to 64-bits.) Addresses same area as 31-bit addr '00000010'x.</td>
</tr>
<tr>
<td>0_00000010</td>
<td>'000000000000000010'x</td>
<td>Valid 64-bit addr. Addresses same area as _00000010.</td>
</tr>
<tr>
<td>0_80000010</td>
<td>'000000000000000010'x</td>
<td>Valid 64-bit addr. Addr is 2GB beyond the 0_00000010 addr.</td>
</tr>
<tr>
<td>000001EF10</td>
<td>'0000000000001EF10'x</td>
<td>Valid 64-bit addr.</td>
</tr>
</tbody>
</table>
**FOR EXAMPLE:**

```
z = STORAGE(10,4)  /* Read 4 chars of storage at 31-bit addr '00000010'X */
z = STORAGE(1EF_80000010,10) /* Read first 10 chars of storage at 64-bit addr '1EF80000010'X */
z = STORAGE(5DB0_0F780000,4,'ANTZ') /* Read 4 chars at 64-bit addr '5DB00F800000'X and replace those with the characters 'ANTZ'. */
```

**System action:** Exec processing continues.

**User response:** Correct the STORAGE function and specify a correct address and, optionally, the length and data values.

**Module:** IRXFSTOR

**Audience:** REXX user

---

**IRX0241I STORAGE function in read-only mode, but new value argument was specified.**

**Explanation:** The STORAGE function was executing in read-only mode, but you specified a new value in argument three to request that the STORAGE function overwrite data at the specified address with the new value. This usage is not allowed.

When executing in read-only mode, the STORAGE function can read but not alter storage. In this case, only two arguments are allowed.

**System action:** Exec processing continues.

**User response:** Correct the STORAGE function by removing the argument specifying a new value.

**Module:** IRXFSTOR

**Audience:** REXX user

---

**IRX0242I STORAGE function not allowed in current REXX environment.**

**Explanation:** You called the REXX STORAGE function, but this function is not allowed in the current REXX environment. No storage information is returned.

**System action:** Exec processing continues.

**User response:** You cannot use the REXX STORAGE function in the REXX environment under which you are currently running.

**Module:** IRXFSTOR

**Audience:** REXX user
IRX0245I  REXX exec execution halted.

Explanation:  REXX recovery detected abend code 66D reason code 50, or abend code x3E (where x is a value 0–F). Execution of the currently executing exec is halted. This is not an error condition, and no dump is taken. The exec is terminated because either:
- The user entered the HE command in response to the attention prompt message.
- The task that attached the REXX exec detached the REXX exec before the exec completed.

This message will accompany message IRX0929I if the exec was terminated because the HE immediate command was issued during REXX attention processing. For more information on the HE command, see z/OS TSO/E REXX Reference.

System action:  The exec currently executing is terminated.

If the exec was executed from the TSO/E READY prompt, only the exec that is currently executing will be terminated. Any exec or CLIST that called the currently executing exec will continue executing.

If the exec was executed from an ISPF environment, all execs and CLISTs running under the same task as the exec currently executing will be terminated. For example, when an exec is executed from ISPF and it calls other execs, the last exec that it called, and all execs above it up to where it began, will be terminated.

User response:  No action required. This is an informational message.

Module:  IRXRECOV
Audience:  REXX user

IRX0246I  Execution halted while in external function function_name.

Explanation:  The REXX exec was executing in the external function function_name at the time its execution was halted.

System action:  The exec and the external function function_name are terminated.

User response:  No action required. This is an informational message. Message IRX0245I will accompany this message.

Module:  IRXRECOV
Audience:  REXX user

IRX0247I  Execution halted while in external subroutine subroutine_name.

Explanation:  The REXX exec was executing in the external subroutine subroutine_name at the time its execution was halted.

System action:  The exec and the external subroutine subroutine_name are terminated.

User response:  No action required. This is an informational message. Message IRX0245I will accompany this message.

Module:  IRXRECOV
Audience:  REXX user

IRX0248I  Execution halted in host command command_name or address environment routine for routine_name.

Explanation:  The halted REXX exec was executing either the host command command_name, or in the host command environment routine for address environment routine_name at the time its execution was halted.

System action:  The exec and the host command or host command environment routine are halted.

User response:  No action required. This is an informational message. Message IRX0245I will accompany this message.

Module:  IRXRECOV
Audience:  REXX user
IRX0250E  System abend code \textit{abend\_code}, reason code \textit{reason\_code}.

\textbf{Explanation:} A system abend occurred while an exec was processing or while a language processor environment was being initialized or terminated. The reason code is represented in decimal.

\textbf{System action:} If the abend occurred in system code or in installation replaceable routines or exits, which function as an extension of the system code, a dump is taken (if appropriate) and the failing routine returns with return code 100. If the abend occurred in an external function or subroutine, a host command, or one of the address environment routines during exec processing, a dump is taken (if appropriate) and the exec continues processing.

\textbf{User response:} Try to determine the cause of the failure and correct the problem or contact your system programmer for assistance.

\textbf{Module:} IRXRECOV

\textbf{Audience:} REXX user

IRX0251E  User abend code \textit{abend\_code}, reason code \textit{reason\_code}.

\textbf{Explanation:} A user abend occurred while an exec was processing or while a language processor environment was being initialized or terminated. The reason code is represented in decimal.

\textbf{System action:} If the abend occurred in system code or in installation replaceable routines or exits, which function as an extension of the system code, a dump is taken (if appropriate) and the failing routine returns with return code 104. If the abend occurred in an external function or subroutine, a host command, or one of the address environment routines during exec processing, a dump is taken (if appropriate) and the exec continues processing.

\textbf{User response:} Try to determine the cause of the failure and correct the problem or contact your system programmer for assistance.

\textbf{Module:} IRXRECOV

\textbf{Audience:} REXX user

IRX0252E  Recovery retry to module \textit{module\_name} failed.

\textbf{Explanation:} After an abend occurred in system code or in an installation replaceable routine or exit, which functions as an extension of system code, the recovery routine retried back to the specified module (\textit{module\_name}) to clean up resources. The retry also failed.

If the retry was made for either the initialization routine (IRXINIT) or the exec processing routine (IRXEXEC), a second retry is performed. During the second retry attempt, no additional environment cleanup is performed. The IRXINIT or IRXEXEC routine only attempts to return normally to its caller with return code 100 (system abend) or return code 104 (user abend). IRXINIT or IRXEXEC also attempts to return abend and reason code information in register 0.

If the retry was made for the termination routine (IRXTERM), the retry attempts to continue with environment termination. If more than three retry failures occur, one final retry is made, but no additional environment cleanup is performed. The termination routine IRXTERM only attempts to return normally to its caller with return code 100 (system abend) or return code 104 (user abend). IRXTERM also attempts to return abend and reason code information in register 0.

\textbf{System action:} Exec processing terminates.

\textbf{User response:} Try to determine the cause of the failure and correct the problem or contact your system programmer for assistance.

\textbf{Module:} IRXRECOV

\textbf{Audience:} REXX user

IRX0253E  Abend in external function \textit{function\_name}.

\textbf{Explanation:} An abend occurred in an external function during exec processing. See message IRX0250E or IRX0251E for abend code and reason code information.

The recovery routine provides a dump (for appropriate abends), and retries back to the language processor to
continue exec processing. The exec can trap abend failures in external functions by using SIGNAL ON FAILURE or SIGNAL ON ERROR.

**System action:** Exec processing continues.

**User response:** Correct the external function that failed or contact your system programmer for assistance.

**Module:** IRXRECOV

**Audience:** REXX user

---

**IRX0260E** - Invalid parameter list passed to routine_name.

**Explanation:** The routine you called (as specified by routine_name in the message) passed a parameter list that was incorrect.

**System action:** The routine does not perform the requested function.

**User response:** Check the parameter list on the call to the routine. Specifically, check that all parameters are valid,
that you are specifying the correct number of parameters, and that the high-order bit is on (set to 1) in the last parameter to indicate the end of the parameter list.

**Module:** All external REXX (entry points) routines

**Audience:** REXX user

<table>
<thead>
<tr>
<th>Error Code</th>
<th>Description</th>
<th>Explanation</th>
<th>System action</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRX0270E</td>
<td>Invalid argument was passed to the PROMPT function.</td>
<td>The PROMPT function was specified, but the argument specified on the function was incorrect.</td>
<td>The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.</td>
<td>Correct the argument on the PROMPT function. The valid arguments are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Null -- returns the current state of prompting</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• ON -- prompting is set on</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• OFF -- prompting is set off</td>
</tr>
<tr>
<td>IRX0271E</td>
<td>Invalid TSO/E input stack address was found.</td>
<td>An TSO/E invalid input stack was detected while processing the PROMPT function.</td>
<td>The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.</td>
<td>Contact your system programmer for assistance.</td>
</tr>
<tr>
<td>IRX0272E</td>
<td>Too many arguments were passed to PROMPT.</td>
<td>You specified more than one argument on the PROMPT function.</td>
<td>The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.</td>
<td>Reissue the PROMPT function with one valid argument.</td>
</tr>
<tr>
<td>IRX0273E</td>
<td>Invalid argument was passed to the MSG function.</td>
<td>The MSG function was specified, but the argument specified on the function was incorrect.</td>
<td>The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.</td>
<td>Correct the argument on the MSG function. The valid arguments are:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Null -- returns the current state of message issuing</td>
</tr>
</tbody>
</table>
IRX0274E • IRX0278E

IRX0274E  Too many arguments were passed to MSG.
Explanation: You specified more than one argument on the MSG function.
System action: The function ends, and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.
User response: Reissue the MSG function with one valid argument.
Module: MSG function
Audience: REXX user

IRX0275E  Too many arguments were passed to LISTDSI.
Explanation: You specified more than one argument on the LISTDSI function; only one argument is allowed.
System action: The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.
User response: Reissue the LISTDSI function with one valid argument.
Module: IRXLSTDS
Audience: REXX user

IRX0276E  Invalid argument was passed to the TRAPMSG function.
Explanation: The TRAPMSG function was specified, but the argument specified on the function was incorrect.
System action: The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.
User response: Correct the argument on the TRAPMSG function. The valid arguments are:
• Null - returns the current state of TRAPMSG.
• ON - TRAPMSG state is turned ON and the previous state of TRAPMSG is returned.
• OFF - TRAPMSG state is turned OFF and the previous state of TRAPMSG is returned.
Module: IRXFTMSG
Audience: REXX user

IRX0277E  Too many arguments were passed to TRAPMSG.
Explanation: You specified more than one argument on the TRAPMSG function.
System action: The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.
User response: Resissue the TRAPMSG function with one valid argument.
Module: IRXFTMSG
Audience: REXX user

IRX0278E  Error attempting to change TRAPMSG setting.
Explanation: REXX TRAPMSG encountered an error while trying to set the TRAPMSG indicator. This may indicate an internal error.
System action: The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends. The TRAPMSG state is not changed.
User response: Ensure that you are in a valid environment for the TRAPMSG function. If so, try issuing TRAPMSG again.
TRAPMSG is only valid when running in an environment integrated with TSO/E. It is only meaningful if the exec also has enabled output trapping with the REXX OUTTRAP function.
Module: IRXFTMSG
IRX0280I  GETMSG error; one or more of the arguments are not valid.

Explanation: One or more arguments specified on the GETMSG function are not valid or too many arguments were specified.

System action: The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.

User response: Check all the arguments on the GETMSG function invocation and make the necessary corrections.

Module: IRXFGETM

Audience: REXX user

IRX0281I  GETMSG error; the attempt to store a REXX variable failed.

Explanation: The REXX variable access routine encountered an error while trying to set a REXX variable.

System action: The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.

User response: Ask your system programmer to contact the IBM support personnel regarding this problem.

Module: IRXFGETM

Audience: REXX user

IRX0283I  GETMSG error; an attempt to obtain storage failed.

Explanation: The GETMSG function attempted to obtain storage, but the attempt failed.

System action: The function ends and a syntax error occurs. If you do not have a SYNTAX trap enabled, the exec ends.

User response: Log on again with a larger region size. If the problem persists, ask your system programmer to contact the IBM support personnel regarding this error.

Module: IRXFGETM

Audience: REXX user

IRX0289I  SETLANG error; the argument is not valid.

Explanation: The SETLANG function received an argument that is not valid, or too many arguments were specified. The argument must be a valid 3-character language code. For a list of the valid language codes, see z/OS TSO/E REXX Reference.

System action: The function ends.

User response: Specify a valid language code.

Module: IRXFLANG

Audience: TSO/E user

IRX0300E  The message module module could not be loaded.

Explanation: The REXX message issuing routine attempted to load a module containing messages and the load failed. The name of the load module is displayed in the message.

System action: This message is issued and REXX attempts to issue the message in US English.

User response: The language specified for REXX in the initialization parameters or through the SETLANG function must be a valid 3-character language code representing a language installed on your system. Contact your system programmer to learn what languages are on your system. For a list of valid language codes, see z/OS TSO/E REXX Reference.
IRX0301E • IRX0400E

Module: IRXEMSG  
Audience: TSO/E User

IRX0301E  The message message_id could not be found in the message table.

Explanation: Message number message_id could not be located in the message table.
This is typically a system error where a routine could not find a message in a message module. However, your installation may have installed the message modules incorrectly or renamed them incorrectly.

System action: The specified message message_id is not issued.
User response: Contact your system programmer for assistance.

Module: IRXSYSET  
Audience: REXX user

IRX0303E  Too many parameters were passed for message message_id.

Explanation: An error occurred during text substitution for message message_id.
This is typically a system error where a routine could not substitute message text information. However, your installation may have installed the message modules incorrectly or renamed them incorrectly.

System action: The specified message message_id is not issued.
User response: Contact your system programmer for assistance.

Module: IRXEMSG  
Audience: REXX user

IRX0304E  A parameter of invalid length was passed to message message_id.

Explanation: An error occurred during text substitution for message message_id.
This is typically a system error. However, your installation may have installed the message modules incorrectly or renamed them incorrectly.

System action: The specified message message_id is not issued.
User response: Contact your system programmer for assistance.

Module: IRXEMSG  
Audience: REXX user

IRX0305E  The parameter(s) passed to message message_id were too large.

Explanation: An error occurred during text substitution for message message_id.
This is typically a system error where a routine could not substitute message text information. However, your installation may have installed the message modules incorrectly or renamed them incorrectly.

System action: The specified message message_id is not issued.
User response: Contact your system programmer for assistance.

Module: IRXEMSG  
Audience: REXX user

IRX0400E  Unable to open file ddname. The REXX exec exec_name could not be loaded.

Explanation: The load routine could not open the specified file ddname. The exec could not be loaded.
This is typically a system error. However, if the specified file was already opened, but opened in the wrong mode (for example, open for I/O), the OPEN fails.
IRX0401E • IRX0404E

System action: The exec is not loaded.
User response: Contact your system programmer for assistance.
Module: IRXELOAD
Audience: REXX user

IRX0401E  An unknown function request was passed to the REXX exec load routine.
Explanation: The exec load routine was called, but the function specified on the call is not supported.
System action: No function is performed.
User response: Correct the call to the exec load routine or contact your system programmer for assistance.
Module: IRXELOAD
Audience: REXX user

IRX0402E  Invalid or missing parameters passed to exec load for a “LOAD”, “STATUS”, or “CLOSEDD” request.
Explanation: The exec load routine was invoked for the “LOAD”, “STATUS”, or “CLOSEDD” function, but some of the parameters on the call were either missing or were incorrect.
System action: The requested function is not performed.
User response: Correct the call to the exec load routine or contact your system programmer for assistance.
Module: IRXELOAD
Audience: REXX user

IRX0403E  Invalid or missing parameters passed to exec load for a “LOADCOMP” request.
Explanation: The exec load routine was invoked for a “LOADCOMP” request, but some of the parameters on the call were either missing or were incorrect.
System action: The requested function is not performed.
User response: Correct the call to the exec load routine or contact your system programmer for assistance.
Module: IRXELOAD
Audience: REXX user

IRX0404E  Invalid or missing EXECBLK parameter passed to the exec load routine.
Explanation: The exec load routine was invoked, but the exec block (EXECBLK) parameter specified on the call was either missing or was incorrect.
This message is issued because the address of the EXECBLK was not specified on the call, the format of the EXECBLK was incorrect, or the format was correct but some required fields were missing. On the call to the exec load routine, the address of the EXECBLK is required. The EXECBLK must contain the EXECBLK identifier and length.
System action: The requested function is not performed.
User response: Make the necessary corrections or contact your system programmer for assistance.
Module: IRXELOAD
Audience: REXX user
IRX0406E  REXX exec load file ddname does not contain exec member exec_name.
Explanation:  The specified exec load file does not contain the specified exec member.
System action:  The exec is not loaded.
User response:  Correct the member name of the exec or the exec load file ddname.
Module:  IRXELOAD
Audience:  REXX user

IRX0407E  Exec member name must be specified when the exec load DD refers to a partitioned data set.
Explanation:  The exec load DD refers to a partitioned data set, but an exec member name was not specified in the exec block (EXECBLK).
System action:  The exec is not loaded.
User response:  When calling the exec load routine, specify the member name of the exec in the EXECBLK to load from a partitioned data set.
Module:  IRXELOAD
Audience:  REXX user

IRX0408E  Exec member name must be specified when exec load DD refers to a sequential data set.
Explanation:  On the call to the exec load routine, the exec load DD referred to a sequential data set, but an exec member name was also specified in the exec block (EXECBLK).
System action:  The exec is not loaded.
User response:  If you want to load the exec from a sequential data set, do not specify a member name in the EXECBLK on the call to the exec load routine.
Module:  IRXELOAD
Audience:  REXX user

IRX0409E  Record format of exec load data set is not valid. RECFM must be fixed or variable, and spanned or track overflow records are not supported.
Explanation:  An exec load file has a record format that is not valid. EXECs can be loaded only from files that have a non-spanned fixed or variable record format. Spanned, track overflow, and undefined record formats are not supported.
System action:  The exec is not loaded.
User response:  Check the record format of the indicated exec load file. If necessary, copy your execs to a new exec file having the correct record format or contact your system programmer for assistance.
Module:  IRXELOAD
Audience:  REXX user

IRX0410E  Unable to delete the specified REXX exec. It cannot be found.
Explanation:  The exec load routine was invoked to delete (FREE) an exec, but the exec is currently not loaded under this task.
System action:  The exec cannot be deleted.
User response:  Before you try to delete (FREE) an exec, invoke the exec load routine with the "STATUS" function to determine if the exec is currently loaded or contact your system programmer for assistance.
Module:  IRXELOAD
Audience:  REXX user
**IRX0420E**  Unable to serialize during the REXX exec load function function.

**Explanation:** The exec load routine was not able to serialize on a system resource when the routine was called for the specified function.

**System action:** The function is not performed.

**User response:** Contact your system programmer for assistance.

**Module:** IRXELOAD

**Audience:** REXX user

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**IRX0421E**  Unable to release serialization during the REXX exec load function function.

**Explanation:** The exec load routine was not able to release serialization on a system resource when the routine was called for the specified function.

**System action:** The function is not performed.

**User response:** Contact your system programmer for assistance.

**Module:** IRXELOAD

**Audience:** REXX user

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**IRX0422E**  Unable to obtain storage during the REXX exec load function function.

**Explanation:** The exec load routine was not able to obtain storage when it was called for the specified function.

**System action:** The function is not performed.

**User response:** Logon with a larger region size or contact your system programmer for assistance.

**Module:** IRXELOAD

**Audience:** REXX user

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**IRX0423E**  Invalid storage amount requested during the REXX exec load function function.

**Explanation:** The exec load routine was not able to obtain storage when it was called for the specified function. An invalid amount was requested. This is an internal system error.

**System action:** The function is not performed.

**User response:** Contact your system programmer for assistance.

**Module:** IRXELOAD

**Audience:** REXX user

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**IRX0424E**  Caller of exec load routine must serialize when requesting the function function.

**Explanation:** The caller of the exec load routine must serialize on required system resources when invoking the exec load routine for the specified function.

**System action:** The function is not performed.

**User response:** Contact your system programmer for assistance.

**Module:** IRXELOAD

**Audience:** REXX user

---

**IRX0430E**  The specified exec load file ddname cannot be closed. It is not owned by the current task.

**Explanation:** The specified exec load file cannot be closed by this exec or by this task. The file is owned by a higher-level task and only the task that owns the file can close it.

**System action:** The file is not closed.
**IRX0431E • IRX0440E**

**User response:** Contact your system programmer for assistance.

**Module:** IRXLOAD

**Audience:** REXX user

**IRX0431E** The specified exec load file *ddname* cannot be closed. It was not opened as an exec load file.

**Explanation:** The exec load routine cannot close the specified file. The file was not opened for the routine.

**System action:** The file is not closed.

**User response:** Contact your system programmer for assistance.

**Module:** IRXLOAD

**Audience:** REXX user

**IRX0432E** The specified exec load file *ddname* cannot be closed. It is not known to the current REXX environment.

**Explanation:** The exec load routine cannot close the specified exec load file. The file is not defined in the current language processor environment.

**System action:** The file is not closed.

**User response:** Contact your system programmer for assistance.

**Module:** IRXLOAD

**Audience:** REXX user

**IRX0435E** An invalid record was found during exec load. This is an internal error.

**Explanation:** An invalid record was found during the exec load process. This may be the result of a system overlay or a serious internal problem.

This problem can also indicate that the user or installation has concatenated both RECFM=VB and RECFM=F8 data sets to your exec load library (typically SYSEXEC), or to your CLIST library (SYSPROC), or exec or CLIST libraries defined by the ALTLIB command.

Data sets with mixed record formats should not be concatenated to SYSEXEC or SYSPROC, nor to any of the exec or CLIST load data sets as defined by ALTLIB. Doing so may cause a variety of unpredictable results.

**System action:** The load function is terminated.

**User response:** Check your exec load DD, especially SYSEXEC, for invalid data set concatenations. If necessary, contact your system programmer for assistance.

**Module:** IRXLOAD

**Audience:** REXX user

**IRX0440E** No I/O buffer is available for exec load from file *file_name*. This is an internal error.

**Explanation:** No internal I/O buffer is available during exec load. This may be the result of a system overlay or serious internal problem. This is an internal system error.

**System action:** The load function is terminated.

**User response:** Contact your system programmer for assistance.

**Module:** IRXLOAD

**Audience:** REXX user
IRX0441E  TSOLOAD is not a valid function request when the environment is not integrated into TSO/E.

Explanation:  You attempted to use TSOLOAD, but the current language processor environment was not integrated into TSO/E.

System action:  The TSOLOAD function is not performed.

User response:  Use the LOAD function provided by the exec load routine.

Module:  IRXLOAD

IRX0442E  REXX exec member exec_name does not exist in the TSOLOAD search order.

Explanation:  The exec load routine attempted to load the REXX exec member displayed in this message using the current TSO/E search order. This REXX exec member is not contained in any of the currently active load files.

System action:  The exec is not loaded.

User response:  Correct the member name of the exec or change the TSO/E search order that the exec load routine TSOLOAD function uses to load execs.

Module:  IRXLOAD

Audience:  REXX user

IRX0501E  An unknown function request was passed to the REXX I/O routine. Function function is not supported.

Explanation:  The REXX I/O routine was invoked for an unknown function.

System action:  No function is performed.

User response:  Correct the call to the REXX I/O routine, or contact your system programmer for assistance.

Module:  IRXIOGPT

Audience:  REXX user

IRX0502E  An attempt was made to ‘READ’ from file ddname, which is opened, but not for input. ‘READ’ is not allowed.

Explanation:  The exec tried to read from the specified file, but the function is not allowed. The indicated file is not open for input.

System action:  The READ function is not performed.

User response:  If the indicated file is currently opened for ‘WRITE’, close it and reopen it for input, or update, or contact your system programmer for assistance.

Module:  IRXIOGPT

Audience:  REXX user

IRX0503E  An attempt was made to ‘WRITE’ to file ddname which is opened, but not for output. ‘WRITE’ is not allowed.

Explanation:  The exec tried to write to the specified file, but the function is not allowed. The indicated file is not open for output.

System action:  The WRITE function is not performed.

User response:  If the indicated file is currently opened for ‘READ’, close it and reopen it for output, or update, or contact your system programmer for assistance.

Module:  IRXIOGPT

Audience:  REXX user
IRX0509E  Invalid record format for data set allocated to file ddname. RECFM must be fixed or variable. Spanned records or records with track overflow are not supported.

Explanation: A REXX data set has a non-valid record format. I/O is supported only to or from data sets with non-spanned fixed or variable record format. Spanned, track overflow, and undefined record formats are not supported.

System action: I/O is not performed.

User response: Check the record format of the indicated I/O file to ensure proper record format, or contact your system programmer for assistance.

Module: IRXIOGPT

Audience: REXX user

IRX0510E  Invalid record format for file ddname. RECFM may be F, FS, FB, FBS, V, VS, VB, VBS, or U with optional carriage control. Records with track overflow are not supported.

Explanation: A REXX data set has a non-valid record format. I/O is supported only to or from data sets with F, FS, FB, FBS, V, VS, VB, VBS, or U record formats. The record format may also include an optional carriage control. Records with track overflow are not supported.

System action: I/O is not performed.

User response: Check the record format of the indicated I/O file to ensure proper record format, or contact your system programmer for assistance.

Module: IRXIOGPT

Audience: REXX user

IRX0511E  File ddname having RECFM VS or VBS cannot be opened for update. It can only be opened for input or output.

Explanation: The REXX data set allocated to file ddname has a spanned record format, either VS, or VBS. It cannot be opened in update mode. However, it can be opened for input or output.

System action: I/O is not performed.

User response: Check the record format of the indicated I/O file to ensure proper record format. If it is correctly a VS or VBS file, you can separately read or write the file.

If you need to modify a valid VS or VBS file, you can read the entire data set into REXX variables, and close the input file, as:

"EXECIO * DISKR <ddname> (STEM rec. FINIS"

Then within your exec, update all rec.i record variables, as required. Finally rewrite the entire data set of N records (where N = rec.0) with the updated records, and close the file to complete the update as:

"EXECIO "N" DISKW <ddname> (STEM rec. FINIS"

Module: IRXIOGPT

Audience: REXX user

IRX0520E  Unable to serialize during the REXX I/O function, function.

Explanation: The REXX I/O routine was unable to serialize when called for the specified function.

System action: The function is not performed.

User response: Contact your system programmer for assistance.

Module: IRXIOGPT

Audience: REXX user
IRX0521E  Unable to release serialization during the REXX I/O function, function.
Explanation: The REXX I/O routine was unable to release serialization when called for the specified function.
System action: The function is not performed.
User response: Contact your system programmer for assistance.
Module: IRXIOGPT
Audience: REXX user

IRX0522E  Unable to obtain storage during the REXX I/O function, function.
Explanation: The REXX I/O routine was unable to obtain storage when called for the specified function.
System action: The function is not performed.
User response: Log on with a larger region size, or contact your system programmer for assistance.
Module: IRXIOGPT
Audience: REXX user

IRX0523E  Invalid storage amount requested during the REXX I/O function, function.
Explanation: The REXX I/O routine was unable to obtain storage when called for the specified function. An amount that was not valid was requested. This is an internal error.
System action: The function is not performed.
User response: Contact your system programmer for assistance.
Module: IRXIOGPT
Audience: REXX user

IRX0524E  Caller of REXX I/O routine must serialize when requesting the function function.
Explanation: The caller of the REXX I/O routine must serialize when invoking the REXX I/O routine for the specified function.
System action: The function is not performed.
User response: Contact your system programmer for assistance.
Module: IRXIOGPT
Audience: REXX user

IRX0530E  Unable to close file dname. It is owned by a higher task.
Explanation: The specified REXX I/O file cannot be closed by this exec or by this task. It is owned by a higher-level task and only the owning task may close the file.
System action: The file is not closed.
User response: Contact your system programmer for assistance.
Module: IRXIOGPT
Audience: REXX user

IRX0531E  Unable to close file dname. It was not opened by the REXX I/O routine.
Explanation: The specified file cannot be closed by the REXX I/O routine. It was not opened for I/O.
System action: The file is not closed.
User response: Contact your system programmer for assistance.
Module: IRXIOGPT
Audience: REXX user

IRX0532E Unable to close file ddname. It is not open.
Explanation: The specified REXX I/O file cannot be closed by the REXX I/O routine. It is not defined in the current REXX environment.
System action: The file is not closed.
User response: Contact your system programmer for assistance.

Module: IRXIOGPT
Audience: REXX user

IRX0533E Unable to READ and/or WRITE from exec. The function request is not allowed.
Explanation: This current exec has tried to either READ from a file or WRITE to a file. Either one or both of these functions is not permitted for execs in the current REXX environment. The function is not allowed.
System action: The function is not performed.
User response: Do not attempt to READ, WRITE, or both from execs in this environment, or contact your system programmer for assistance.

Module: IRXIOGPT
Audience: REXX user

IRX0535E The REXX I/O service was called to WRITE a record but an invalid record was provided.
Explanation: A record that was not valid was found during a REXX I/O WRITE request. This may be the result of a system overlay, or other serious internal problem.
System action: The WRITE function is not performed.
User response: Contact your system programmer for assistance.

Module: IRXIOGPT
Audience: REXX user

IRX0536E Record cannot be updated. No record from file ddname has been read for update.
Explanation: The REXX I/O routine was called to update a record, from the specified file, but the update is not allowed because no record has been read for update. Update only allows the re-writing (in-place) of the last record read. The WRITE function is terminated.
System action: The WRITE function is not performed.
User response: Contact your system programmer for assistance.

Module: IRXIOGPT
Audience: REXX user

IRX0540E No I/O buffer is available for input or output with file ddname.
Explanation: No internal I/O buffer is available during REXX I/O. This may be the result of a system overlay, or other serious internal problem. The REXX I/O function is terminated.
System action: I/O is not performed.
User response: Contact your system programmer for assistance.

Module: IRXIOGPT
Audience: REXX user
<table>
<thead>
<tr>
<th>Message Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>IRX0541E</td>
<td>Update failed. Number of record specified does not match number of last record read.</td>
</tr>
<tr>
<td>Explanation: The absolute number of the record to be updated does not match the number of the last record read. The update is not allowed.</td>
<td></td>
</tr>
<tr>
<td>System action: The update is not performed.</td>
<td></td>
</tr>
<tr>
<td>User response: Contact your system programmer for assistance.</td>
<td></td>
</tr>
<tr>
<td>Module: IRXIOGPT</td>
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<tr>
<td>Audience: REXX user</td>
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<th>Message Code</th>
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<tbody>
<tr>
<td>IRX0551E</td>
<td>The exec load file <em>ddname</em> must be allocated to either a partitioned or sequential data set.</td>
</tr>
<tr>
<td>Explanation: The data set organization (DSORG) of the specified exec load file is not partitioned or sequential. No other data set organization is supported for the exec load file. An exec cannot be loaded from this file.</td>
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</tr>
<tr>
<td>System action: The exec is not loaded.</td>
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<tr>
<td>User response: The exec load file must be allocated to one or more partitioned or sequential data sets. Allocate the exec load file to a data set or a concatenation of data sets with the appropriate data set organization, or contact your system programmer for assistance.</td>
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<tr>
<td>Module: IRXIOCDS</td>
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<tr>
<td>Audience: REXX user</td>
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</thead>
<tbody>
<tr>
<td>IRX0552E</td>
<td>The input or output file <em>ddname</em> is associated with a partitioned data set. A member name must be specified.</td>
</tr>
<tr>
<td>Explanation: The data set organization (DSORG) of the specified I/O file is partitioned. The name of the member to which I/O is to be performed must also be specified on the file allocation.</td>
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</tr>
<tr>
<td>REXX I/O can be performed only to a file that is allocated to a sequential data set, or to a single member of a partitioned data set. When doing I/O to a partitioned data set member, you must allocate both the data set and the member. For example, using the TSO/E ALLOCATE command, allocate the input file REPORTDD to member JULY88 of the partitioned data set 'DEPTXYZ.REPORTS' as follows:</td>
<td></td>
</tr>
<tr>
<td>ALLOC FI(REPORTDD) DA('DEPTXYZ.REPORTS(JULY88)')+ SHR</td>
<td></td>
</tr>
<tr>
<td>System action: I/O is not performed.</td>
<td></td>
</tr>
<tr>
<td>User response: Allocate the input file correctly, or contact your system programmer for assistance.</td>
<td></td>
</tr>
<tr>
<td>Module: IRXIOCDS</td>
<td></td>
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<tr>
<td>Audience: REXX user</td>
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<tr>
<td>IRX0553E</td>
<td>The input or output file <em>ddname</em> must be allocated to a sequential data set, or single member of a partitioned data set.</td>
</tr>
<tr>
<td>Explanation: The data set organization (DSORG) of the specified I/O file is not sequential or partitioned. I/O is supported only if the file is allocated to a sequential data set, or to a single member of a partitioned data set.</td>
<td></td>
</tr>
<tr>
<td>REXX I/O can be performed only to a file that is allocated to a sequential data set, or to a single member of a partitioned data set. When doing I/O to a partitioned data set member, you must allocate both the data set and the member. For example, using TSO/E's ALLOCATE command, allocate the input file REPORTDD to member JULY88 of the partitioned data set 'DEPTXYZ.REPORTS' as follows:</td>
<td></td>
</tr>
<tr>
<td>ALLOC FI(REPORTDD) DA('DEPTXYZ.REPORTS(JULY88)')+ SHR</td>
<td></td>
</tr>
<tr>
<td>System action: I/O is not performed.</td>
<td></td>
</tr>
</tbody>
</table>
IRX0554E • IRX0561E

User response: Allocate the input file correctly, or contact your system programmer for assistance.
Module: IRXIOCDS
Audience: REXX user

IRX0554E The exec load file ddname is not allocated. The REXX exec cannot be loaded.
Explanation: The specified exec load file has not been allocated. This file must be allocated before the exec load routine can find or load your exec.
System action: The exec cannot be loaded.
User response: Allocate the specified exec load file before trying to run your exec, or contact your system programmer for assistance.
Module: IRXIOCDS
Audience: REXX user

IRX0555E The input or output file ddname is not allocated. It cannot be opened for I/O.
Explanation: The specified REXX I/O file has not been allocated. It cannot be opened for REXX I/O.
System action: I/O is not performed.
User response: Allocate the specified REXX I/O file before trying to perform I/O, or contact your system programmer for assistance.
Module: IRXIOCDS
Audience: REXX user

IRX0556E Error on call to SVC99 to retrieve information about file ddname.
Explanation: An error occurred while using dynamic allocation (SVC99) to retrieve information about the specified file. This can occur when attempting to load an exec or when attempting to perform REXX I/O.
System action: I/O is not performed.
User response: Verify that the specified file has been properly allocated as an I/O file or as an exec load file, or contact your system programmer for assistance.
Module: IRXIOCDS
Audience: REXX user

IRX0560E Invalid service request was passed to REXX I/O linkage assist routine. Service service_name is not supported.
Explanation: The REXX I/O linkage assist routine has been invoked for an unsupported function. This is an internal error.
System action: No function is performed.
User response: Contact your system programmer for assistance.
Module: IRXIOlar
Audience: REXX user

IRX0561E Error during READ or GET from file ddname. Record read exceeds the internal buffer size.
Explanation: The record read by the REXX I/O linkage assist routine during a READ or GET request is larger than what will fit in the buffer provided. Storage may have been overlaid. This is an internal error. This can occur when attempting to load an exec or when attempting to perform REXX I/O.
System action: I/O is not performed.
User response: Contact your system programmer for assistance.
Module: IRXIOLAR
Audience: REXX user

IRX0562E Abnormal completion of the service_name Data Management macro.

Explanation: An error occurred while trying to perform the specified data management service. The service terminated abnormally.

This message may be accompanied by a more specific system message from the REXX I/O linkage assist routine's SYNAD error routine.

This message is also issued when the system searches a ddname for an exec, and incompatible data sets were allocated to the ddname. For example, the system issues this message if you allocate both partitioned and sequential data sets to SYSEXEC. In this case, the system does not search SYSEXEC. The failing macro might be either OPEN or FIND.

System action: The data management service service_name did not complete.

User response: Try to correct the condition causing the error as described by the associated SYNAD error message, or contact your system programmer for assistance.

Correct the data set allocations to the ddname from which the execs are loaded.

Module: IRXIOLAR
Audience: REXX user

IRX0563E Unable to open file ddname.

Explanation: An error occurred while trying to open the specified file using the Data Management OPEN macro. This message may be accompanied by other messages that describe the cause of the open failure.

System action: The file is not opened.

User response: Correct the error condition, or contact your system programmer for assistance.

Module: IRXIOLAR
Audience: REXX user

IRX0564E Unable to close file ddname.

Explanation: An error occurred while trying to close the specified file using the Data Management CLOSE macro. This message may be accompanied by other messages that describe the cause of the close failure.

System action: The file is not closed.

User response: Correct the error condition, or contact your system programmer for assistance.

Module: IRXIOLAR
Audience: REXX user

IRX0565E job_name, stepname, uad, dt, dd_name, opernm, error_description, trkaddr_blknbr, accmth

Explanation: An error occurred while the REXX I/O linkage assist routine was trying to perform some data management service. This is an error message returned by the SYNADAF macro. It contains information formatted as follows:

- jobname is the job name
- stepname is the stepname
- uad is the unit address
- dt is the device type
- dd_name is the ddname
- opernm is the operation attempted
- error_description is the error description
- trkaddr_blknbr is the track address and the block number
- accmth is the access method.
IRX0566E • IRX0568E

For more information about the SYNADAF macro, see z/OS DFSMS Macro Instructions for Data Sets.

System action: I/O is not performed.

User response: Try to correct the error condition, or contact your system programmer for assistance.

Module: IRXIOLAR

Audience: REXX user

IRX0566E Unable to perform I/O operation on file file. Data set number n is empty or contains no end-of-file mark.

Explanation: An attempt was made to open a file for input. A data set that is allocated to the file has no end-of-file mark. It is possible that this data set was allocated with no data ever having been written to it. The nth data set concatenated to the file listed in the message was the data set with no end-of-file mark. The file was not successfully opened for the I/O operation.

A data set with no end-of-file is usually a newly allocated empty non-SMS managed data set which has never been written to. If you need to allow for a possible empty sequential data set in your file concatenation, insure that the data set is allocated as an SMS managed data set.

REXX I/O and REXX EXECIO allow an empty or null data set within a file concatenation if that empty data set is SMS managed. (SMS managed sequential data sets are those allocated with a Management Class specified.)

System action: Exec processing continues.

User response: Determine why your exec is trying to read from a file that never contained data. If data is supposed to be in the file, determine why no data exists.

If you need to allow a possibly empty data set to exist within the file concatenation to be read, insure that this data set is allocated as an SMS managed data set.

Module: IRXIOLAR

Audience: REXX user

IRX0567E Unable to perform I/O operation on file file. OBTAIN error code error_code was received for data set number n.

Explanation: An attempt was made to obtain information on a data set. An error occurred in the OBTAIN system service. The error occurred while attempting to obtain information on the nth data set in the file listed in the message. The file was not successfully opened for the I/O operation.

System action: Exec processing continues.

User response: Check the return code from the OBTAIN service and determine the reason for the failure.

Module: IRXIOLAR

Audience: REXX user

IRX0568E file was not found.

Explanation: An attempt was made to obtain information on a data set allocated to the file file. While searching the system for file file, it could not be located. The file was not successfully opened for the I/O operation.

System action: Exec processing continues.

User response: Contact your system programmer for assistance.

Module: IRXIOLAR

Audience: REXX user
IRX0570E  Unable to obtain or free storage for terminal I/O.
Explanation:  A request was made in an exec to read from the REXX input stream and virtual storage was not available.
System action:  I/O is not performed.
User response:  Try to correct the error condition, or contact your system programmer for assistance.
Module:  IRXSYSCO
Audience:  REXX user

IRX0571E  Unable to read from or write to the terminal for the current exec.
Explanation:  An error occurred when a request was made in an exec to read from or write to the terminal. This can be an internal error or an error in the PUTLINE or GETLINE service routine.
System action:  I/O is not performed.
User response:  Contact your system programmer for assistance.
Module:  IRXSYSCO
Audience:  REXX user

IRX0572E  Invalid function request.
Explanation:  A function that was not valid was passed to an I/O routine.
System action:  I/O is not performed.
User response:  Try to correct the error condition, or contact your system programmer for assistance.
Module:  IRXSYSCO
Audience:  REXX user

IRX0601E  EXECIO “lines” positional parameter is not valid. Specify * or a number.
Explanation:  The first EXECIO positional parameter must specify the number of lines to be processed by EXECIO. An * means that end-of-file terminates the EXECIO DISKR or DISKRU operation, and a null line or an uninitialized STEM variable terminates an EXECIO DISKW operation. A number indicates an exact number of lines to process before EXECIO terminates.
System action:  EXECIO terminates.
User response:  Specify either * or a number.
Module:  IRXEXPRS
Audience:  REXX user

IRX0602E  EXECIO “lines” positional parameter is missing.
Explanation:  The first EXECIO positional parameter is required, and must specify the number of lines to be processed by EXECIO. Specify either * or a number.
An * means that end-of-file terminates the EXECIO DISKR or DISKRU operation, and a null line or an uninitialized STEM variable terminates an EXECIO DISKW operation. A number indicates an exact number of lines to process before EXECIO terminates.
System action:  EXECIO terminates.
User response:  Specify either * or a number.
Module:  IRXEXPRS
Audience:  REXX user
IRX0603E  EXECIO "operation" positional parameter is not valid. Specify DISKR, DISKRU, or DISKW.

Explanation: The second positional parameter on the EXECIO command is not valid. It must specify one of the valid operations to be performed.

System action: EXECIO terminates.

User response: Specify DISKR (input) to read a file, DISKRU (update) to update a file, or DISKW (output) to write a file.

Module: IRXEXPRS

Audience: REXX user

IRX0604E  EXECIO "operation" positional parameter is missing. Specify DISKR, DISKRU, or DISKW.

Explanation: The second positional parameter on the EXECIO command is missing. It must be a valid “operation” identifier: DISKR, DISKRU, or DISKW. It is required and must specify one of the valid operations to be performed.

System action: EXECIO terminates.

User response: Specify DISKR (input) to read a file, DISKRU (update) to update a file, or DISKW (output) to write a file.

Module: IRXEXPRS

Audience: REXX user

IRX0605E  EXECIO "ddname" positional parameter is not valid.

Explanation: The third positional parameter on the EXECIO command is not a valid “ddname” (or file).

System action: EXECIO terminates.

User response: Specify a 1 to 8 character “ddname” (file name) to which or from which I/O is to be performed. The DD should be allocated to a sequential data set, or to a single member of a partitioned data set.

Module: IRXEXPRS

Audience: REXX user

IRX0606E  EXECIO "ddname" positional parameter is missing.

Explanation: The third positional parameter on the EXECIO command is missing. This parameter is required.

System action: EXECIO terminates.

User response: Specify a 1 to 8 character “ddname” (file name) to which or from which I/O is to be performed. The DD should be allocated to a sequential data set, or to a single member of a partitioned data set.

Module: IRXEXPRS

Audience: REXX user

IRX0607E  EXECIO "linenum" positional parameter is not valid. Specify a number or nothing.

Explanation: The fourth positional parameter on the EXECIO command, if specified, must be a valid number. This parameter represents the record number at which reading is to begin for a DISKR or DISKRU operation. This parameter is not valid when DISKW is specified.

System action: EXECIO terminates.

User response: Specify a “linenum” value, or specify nothing.

Module: IRXEXPRS

Audience: REXX user
IRX0608E  No EXECIO positional parameters were found. Three are required.

**Explanation:** No positional parameters were found for the EXECIO command. However, you must specify at least three positional parameters.

**System action:** EXECIO terminates.

**User response:** Specify a number or * as the first positional parameter to indicate the number of lines to process. Specify DISKR, DISKRU, or DISKW (the operation) as the second positional parameter. Specify the “ddname” to or from which I/O is to be done as the third positional parameter.

**Module:** IRXEXPRS

**Audience:** REXX user

IRX0609E  Too many EXECIO positional parameters found. A maximum of four may be specified.

**Explanation:** An unknown positional parameter was specified.

**System action:** EXECIO terminates.

**User response:** You may specify a maximum of four positional parameters. Remove any extra parameters. If you want to specify EXECIO options, they must follow the positional parameters, and are delimited from the positional parameters by a left parenthesis “(“.

**Module:** IRXEXPRS

**Audience:** REXX user

IRX0610E  No STEM name was found after EXECIO STEM option.

**Explanation:** No STEM variable name was specified after the EXECIO “STEM” option.

**System action:** EXECIO terminates.

**User response:** Specify the name of the STEM variable after the “STEM” option of the EXECIO command. A STEM variable name may be from 1 to 240 characters in length.

**Module:** IRXEXPRS

**Audience:** REXX user

IRX0611E  EXECIO STEM option is specified more than once.

**Explanation:** The EXECIO STEM option can only be specified once on the EXECIO command.

**System action:** EXECIO terminates.

**User response:** Correct the EXECIO command so that STEM is only specified once.

**Module:** IRXEXPRS

**Audience:** REXX user

IRX0612E  EXECIO STEM name is not valid or is too long.

**Explanation:** The specified EXECIO STEM name is not valid or is too long.

**System action:** EXECIO terminates.

**User response:** Valid names are 1 to 240 characters in length, and must be valid REXX variable names.

**Module:** IRXEXPRS

**Audience:** REXX user
IRX0613E EXECIO FIFO or LIFO options are not allowed with STEM.

Explanation: The EXECIO FIFO or LIFO option was specified with the STEM option. However, FIFO and LIFO cannot be specified with the STEM option.

System action: EXECIO terminates.

User response: Remove either the STEM option or the FIFO/LIFO option.

Module: IRXEXPRS

Audience: REXX user

IRX0614E EXECIO FIFO or LIFO options are not allowed with DISKW.

Explanation: The EXECIO FIFO or LIFO option was specified with the DISKW “operation”. However, FIFO and LIFO cannot be specified with DISKW.

System action: EXECIO terminates.

User response: Correct the EXECIO command so FIFO and LIFO are not specified when DISKW is specified.

Module: IRXEXPRS

Audience: REXX user

IRX0615E EXECIO “linenum” parameter is not allowed with DISKW.

Explanation: The EXECIO “linenum” parameter was specified with the DISKW “operation”. However, “linenum” cannot be specified with DISKW.

System action: EXECIO terminates.

User response: Correct the EXECIO command so that the “linenum” parameter is not specified when DISKW is specified.

Module: IRXEXPRS

Audience: REXX user

IRX0616E EXECIO SKIP option is not allowed with DISKW.

Explanation: The EXECIO SKIP option was specified with the DISKW “operation”. However, SKIP cannot be specified with DISKW.

System action: EXECIO terminates.

User response: Correct the EXECIO command so that the SKIP option is not specified when DISKW is specified.

Module: IRXEXPRS

Audience: REXX user

IRX0617E EXECIO error. Unrecognized or ambiguous keyword found.

Explanation: An unknown or ambiguous EXECIO keyword option was found on the EXECIO command. It cannot be processed. An unknown option is something other than the valid options FIFO, LIFO, STEM, SKIP, FINIS, and OPEN. An ambiguous option is something like FI (which may be either FIFO or FINIS).

System action: EXECIO terminates.

User response: Change the EXECIO keyword to a valid option.

Module: IRXEXPRS

Audience: REXX user
IRX0650E  EXECIO internal error. Report the problem to IBM.
Explanation:  The EXECIO routine detected an internal error and immediately terminated processing.
System action:  EXECIO terminates.
User response:  Contact your system programmer for assistance.
Module:  IRXEXIO
Audience:  REXX user

IRX0651E  EXECIO error. STEM variable name is not valid.
Explanation:  A REXX variable access routine (IKJCT441 or IRXEXCOM) has detected a non-valid REXX variable name used with the EXECIO “STEM” option.
System action:  EXECIO terminates.
User response:  Specify a valid REXX variable name after the EXECIO “STEM” option. The STEM variable name may be from 1 to 240 characters in length.
Module:  IRXEXIO
Audience:  REXX user

IRX0652E  EXECIO error while trying to fetch a REXX variable.
Explanation:  An error occurred in a REXX variable access routine (IKJCT441 or IRXEXCOM) during a variable “fetch” operation from the EXECIO routine. The variable value was not obtained successfully.
System action:  EXECIO terminates.
User response:  Contact your system programmer for assistance.
Module:  IRXEXIO
Audience:  REXX user

IRX0653E  EXECIO error while trying to store a REXX variable.
Explanation:  An error occurred in a REXX variable access routine (IKJCT441 or IRXEXCOM) during a variable “store” (or “set”) operation from the EXECIO routine. The variable value was not set successfully.
System action:  EXECIO terminates.
User response:  Contact your system programmer for assistance.
Module:  IRXEXIO
Audience:  REXX user

IRX0654E  EXECIO error. An attempt was made to read or write to an unusable record.
Explanation:  An unusable record was encountered while trying to read or write a record during EXECIO processing. This is an internal error.
System action:  EXECIO terminates.
User response:  Contact your system programmer for assistance.
Module:  IRXEXIO
Audience:  REXX user
<table>
<thead>
<tr>
<th>Message Number</th>
<th>Description</th>
<th>Explanation</th>
<th>System action</th>
<th>User response</th>
<th>Module</th>
<th>Audience</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRX0660E</td>
<td>EXECIO error. Unable to serialize.</td>
<td>The EXECIO routine was unable to serialize. EXECIO processing is not performed.</td>
<td>EXECIO terminates</td>
<td>Contact your system programmer for assistance.</td>
<td>IRXEXIO</td>
<td>REXX user</td>
</tr>
<tr>
<td>IRX0661E</td>
<td>EXECIO error. Unable to release serialization.</td>
<td>The EXECIO routine was unable to release serialization.</td>
<td>EXECIO terminates</td>
<td>Contact your system programmer for assistance.</td>
<td>IRXEXIO</td>
<td>REXX user</td>
</tr>
<tr>
<td>IRX0662E</td>
<td>EXECIO error. Unable to obtain storage.</td>
<td>The EXECIO routine was unable to obtain storage.</td>
<td>EXECIO terminates</td>
<td>Log on with a larger region size, or contact your system programmer for assistance.</td>
<td>IRXEXIO</td>
<td>REXX user</td>
</tr>
<tr>
<td>IRX0663E</td>
<td>EXECIO error. Invalid storage amount requested.</td>
<td>The EXECIO routine was unable to obtain storage. An amount was requested that is not valid. This is an internal error.</td>
<td>EXECIO terminates</td>
<td>Contact your system programmer for assistance.</td>
<td>IRXEXIO</td>
<td>REXX user</td>
</tr>
<tr>
<td>IRX0670E</td>
<td>EXECIO error while trying to GET or PUT a record.</td>
<td>The REXX I/O routine returned a bad return code to the EXECIO routine during an I/O operation. This message may be accompanied by another message (from the REXX I/O routine) that more fully describes the error condition.</td>
<td>EXECIO terminates</td>
<td>Try to correct the error condition, or contact your system programmer for assistance.</td>
<td>IRXEXIO</td>
<td>REXX user</td>
</tr>
<tr>
<td>IRX0671E</td>
<td>EXECIO error while trying to close a DD.</td>
<td>The REXX I/O routine returned a bad return code to the EXECIO routine during a 'CLOSE' request. The specified file cannot be closed by this exec. This message may be accompanied by another message from the REXX I/O routine which more fully describes the error condition.</td>
<td>EXECIO terminates</td>
<td></td>
<td>IRXEXIO</td>
<td>REXX user</td>
</tr>
</tbody>
</table>
A likely cause of this error is attempting to close a file that was opened by a higher-level task. You may have specified the EXECIO “FINIS” option or the “linenum” positional parameter for a file (ddname) that was opened under another task. However, you should specify only a file that has not yet been opened, or that was opened at the current task level when using the “FINIS” option or the “linenum” parameter.

**Note:** Both “FINIS” and “linenum” cause EXECIO to attempt to close the specified file. However, EXECIO can only close files that were opened at the same task level as that of the currently executing exec.

**System action:** EXECIO terminates.

**User response:** Contact your system programmer for assistance.

**Module:** IRXEXIO

**Audience:** REXX user

---

**IRX0672E** EXECIO error while trying to get an element from the data stack.

**Explanation:** The stack routine returned a bad return code to the EXECIO routine while trying to get an element from the data stack or default input file.

This message may be accompanied by another message that more fully describes the error condition.

**System action:** EXECIO terminates.

**User response:** Try to correct the error condition, or contact your system programmer for assistance.

**Module:** IRXEXIO

**Audience:** REXX user

---

**IRX0673E** EXECIO error while trying to put an element on the data stack.

**Explanation:** The stack routine has returned a bad return code to the EXECIO routine while trying to add an element to the data stack.

This message may be accompanied by another message from the stack routine that more fully describes the error condition.

**System action:** EXECIO terminates.

**User response:** Try to correct the error condition, or contact your system programmer for assistance.

**Module:** IRXEXIO

**Audience:** REXX user

---

**IRX0674E** EXECIO is unable to open file ddname for DISKR or DISKRU. The file is already open, but not for input.

**Explanation:** The EXECIO routine tried to open the specified file for DISKR or DISKRU, but the file is already open in a mode that is not compatible with DISKR or DISKRU. Most likely, this file is open for DISKW.

**System action:** The open for DISKR or DISKRU is not performed. The file remains open in the mode in which it was opened before this open request.

**User response:** First close the file. Then reissue the EXECIO open request.

**Module:** IRXEXIO

**Audience:** REXX user

---

**IRX0675E** EXECIO is unable to open file ddname for DISKW. The file is already open, but not for output.

**Explanation:** The EXECIO routine tried to open the specified file for DISKW, but the file is already open in a mode that is not compatible with DISKW. Most likely, this file is open for DISKR.

**System action:** The open for DISKW is not performed. The file remains open in the mode in which it was opened before this open request.
IRX0700I • IRX0751I

User response: First close the file. Then reissue the EXECIO open request.
Module: IRXEXIO
Audience: REXX user

IRX0700I A REXX exec is executing under the REXX environment.
Explanation: The REXX language processor environment cannot be terminated because an exec is executing under the environment.
System action: The REXX language processor environment is not terminated.
User response: Terminate the language processor environment only after all execs have completed.
Module: IRXITERM
Audience: REXX user

IRX0701I The REXX environment has dependent environment(s).
Explanation: The REXX language processor environment was the first environment initialized under the task, but is not the last remaining REXX environment under the task. The first REXX environment initialized on a task must be the last REXX environment terminated on the task.
System action: The REXX language processor environment is not terminated.
User response: Terminate the first REXX environment established under a task only after all other REXX environments on the task have been terminated.
Module: IRXITERM
Audience: REXX user

IRX0702I IRXTERMX returned a non-zero return code.
Explanation: The REXX language processor environment termination exit routine (IRXTERMX) returned a non-zero return code.
System action: The REXX language processor environment is not terminated.
User response: Contact your system programmer for assistance.
Module: IRXITERM
Audience: REXX user

IRX0750I The address environment entry cannot be found, added or deleted.
Explanation: The IRXSUBCM routine was called to change, add, or delete an entry in the host command environment table SUBCOMTB. The entry was either not found in the table or could not be added to or deleted from the table. The request to update the SUBCOMTB table is not performed. The most likely reason for this error is that the parameters were specified incorrectly on the call to IRXSUBCM.
System action: The table is not updated.
User response: Check that the function (add, delete, update, or query), address, length, and address environment name parameters were specified correctly on the call or contact your system programmer for assistance.
Module: IRXESUBC
Audience: REXX user

IRX0751I The REXX immediate command cannot be performed.
Explanation: An immediate command (HI, HT, RT, TS, TE) cannot be performed because an immediate command that was not valid was passed to the IRXIC routine.
System action: The immediate command is not performed and IRXIC processing ends.
User response: Verify the parameters passed to IRXIC and contact your system programmer for assistance.
Module: IRXEIC
Audience: REXX user

IRX0760E An error occurred while retrieving the result of a REXX function.
Explanation: The get result routine (IRXRLT) encountered an error while attempting to retrieve the REXX evaluation block. One of the following alternate messages will accompany this primary message, and will describe the error in more detail.
• IRX0761E
• IRX0762E
• IRX0763E
System action: The system action will vary depending on the particular error found. See the alternate message for details.
User response: Contact the author of the application that called the get result service routine.
Module: IRXERSLT
Audience: REXX user

IRX0761E A data area to hold the result was not supplied by the caller.
Explanation: The parameter that should contain the address of the evaluation block supplied by the caller, into which the REXX evaluation block will be copied, is zero.
System action: No data is moved. The REXX evaluation block remains intact. An error code is passed to the caller.
User response: Call the get result routine (IRXRLT) again, supplying the address of an evaluation block large enough to contain the entire result. Or, contact the author of the application that called the get result service routine.
Module: IRXERSLT
Audience: REXX user

IRX0762E The REXX evaluation block is not valid.
Explanation: An error has been detected in the REXX evaluation block supplied by the system. The entire result is considered unreliable.
System action: No data is moved. The REXX evaluation block is deleted. An error code is passed to the caller.
User response: Contact the system programmer for the installation.
Module: IRXERSLT
Audience: REXX user

IRX0763E The GETRLT parameter is not valid while an exec is executing.
Explanation: The get result routine may not be called with the GETRLT parameter while an exec is executing. This operation is valid only after all execs running under the current environment have completed.
The application must be modified to call the get result routine with the GETRLT parameter only after all execs running under the current environment have completed.
System action: No data is moved. An error code is passed to the caller.
User response: Contact the author of the application that called the get result service routine.
Module: IRXERSLT
Audience: REXX user
IRX0765E  •  IRX0768E

IRX0765E  An error occurred while obtaining a new REXX evaluation block.

Explanation: The get result routine (IRXRLT) encountered an error while attempting to replace the REXX evaluation block with a new one. One of the following alternate messages will accompany this primary message, and will describe the error in more detail.

• IRX0766E
• IRX0767E
• IRX0768E

System action: The system action will vary depending on the particular error found. See the alternate message for details.

User response: Contact the author of the application that called the get result service routine.

Module:  IRXERSLT

Audience:  REXX user

IRX0766E  The GETBLOCK parameter is not valid under the current operation.

Explanation: The get result routine may only be called with the GETBLOCK parameter from an external function or subroutine. It may not be called when the REXX exec is a command, or when no exec is executing under the current environment.

The application must be modified to call the get result routine with the GETBLOCK parameter only from an external function or subroutine.

System action: A new evaluation block is not obtained. The original REXX evaluation block remains intact. An error code is passed to the caller.

User response: Contact the author of the application that called the get result service routine.

Module:  IRXERSLT

Audience:  REXX user

IRX0767E  There was insufficient storage available for the new REXX evaluation block.

Explanation: The get result routine could not obtain the amount of storage requested for the new REXX evaluation block.

System action: A new evaluation block is not obtained. The original REXX evaluation block remains intact. An error code is passed to the caller.

User response: Verify the length of the data area requested for the new REXX evaluation block. Or, contact the author of the application that called the get result service routine.

Module:  IRXERSLT

Audience:  REXX user

IRX0768E  The length specified for the new REXX evaluation block is not valid.

Explanation: The parameter that should contain the length, in bytes, of the requested data area for the new REXX evaluation block is negative or greater than the maximum allowed.

System action: A new evaluation block is not obtained. The original REXX evaluation block remains intact. An error code is passed to the caller.

User response: Verify the length of the data area requested for the new REXX evaluation block. Or, contact the author of the application that called the get result service routine.

Module:  IRXERSLT

Audience:  REXX user
IRX0770E  An error occurred during a request for the REXX evaluation block.

Explanation: The get result routine encountered an error that prevents it from performing any type of service. Alternate message IRX0771E or IRX0772E will accompany this primary message, and will describe the error in more detail.

System action: The system action will vary depending on the particular error found. See the alternate message for details.

User response: Contact the author of the application that called the get result service routine.

Module: IRXERSLT

Audience: REXX user

IRX0771E  *Function* is not a valid function for the get result routine.

Explanation: The parameter that should contain the function to be performed by the get result routine did not match the allowable values.

System action: An error code is passed to the caller.

User response: Verify the value passed in the function field of the parameter list to the get result routine (IRXRLT). Or, contact the author of the application that called the get result service routine.

Module: IRXERSLT

Audience: REXX user

IRX0772E  The parameter list to IRXRLT is invalid.

Explanation: The parameter list to the get result routine (IRXRLT) is not valid.

System action: IRXRLT processing terminates.

User response: Verify the values passed in the parameter list to the get result routine (IRXRLT). Or, contact the author of the application that called the get result service routine.

Module: IRXRSLT

Audience: REXX user

IRX0798I  The REXX environment cannot be terminated.

Explanation: The REXX language processor environment cannot be terminated. Possible reasons are:
• Recovery cannot be established
• Storage cannot be obtained
• The module cannot be loaded
• Serialization cannot be established
• A REXX exec is still executing.

System action: The REXX language processor environment is not terminated.

User response: Contact your system programmer for assistance.

Module: IRXITERM

Audience: REXX user

IRX0801E  Unable to serialize or release serialization when accessing the TSO/E data stack.

Explanation: The data stack routine was unable to either serialize or release serialization when accessing the data stack.

System action: Data stack processing terminates.

User response: Contact the system programmer for the installation.

Module: IRXESTK
Audience: REXX user

IRX0802E  Storage not available.
Explanation: Dynamic storage was not available for a stack control block or element.
System action: Data stack processing terminates.
User response: Increase the region size parameter on the LOGON panel or contact your system programmer for assistance.
Module: IRXESTK
Audience: REXX user

IRX0803E  Invalid stack function, function requested.
Explanation: A non-supported function request was specified in the call to the data stack routine.
System action: Data stack processing terminates.
User response: Contact your system programmer for assistance.
Module: IRXESTK
Audience: REXX user

IRX0804E  Serialization control was not obtained prior to executing a data stack function.
Explanation: The INIT or TERM function was requested in the call to the data stack routine. The caller did not have serialization control.
System action: Data stack processing terminates.
User response: Contact your system programmer for assistance.
Module: IRXESTK
Audience: REXX user

IRX0805E  The stack that was associated with the active environment block at initialization no longer exists.
Explanation: The data stack that was originally in use when this exec or function was started no longer exists. This can be caused by establishing multiple REXX environments and not requesting their termination in the reverse order of their creation.
System action: Data stack processing terminates.
User response: Contact your system programmer for assistance.
Module: IRXESTK
Audience: REXX user

IRX0806E  Either the stack marker counter was not correct or a stack function was requested before the stack was initialized.
Explanation: Either an internal control block error in the data stack was detected, or stack processing was called to process a REXX environment whose stack was not initialized.
System action: Data stack processing terminates.
User response: Contact your system programmer for assistance.
Module: IRXESTK
Audience: REXX user
IRX0810E  Table synchronization error for the current ADDRESS environment.
Explanation: The host command in the current exec could not be processed because initialization for the active ADDRESS environment was not complete.
System action: The host command environment routine terminates.
User response: Contact your system programmer for assistance.
Module: IRXSYSHO
Audience: REXX user

IRX0811E  Accessing of exec variables was not complete after ADDRESS environment environment completed.
Explanation: A problem occurred in synchronizing the access to exec variables when calling a host command for the specified ADDRESS environment.
System action: The host command environment routine terminates.
User response: Contact your system programmer for assistance.
Module: IRXSYSHO
Audience: REXX user

IRX0812E  Exec variables were being accessed while the exec was executing.
Explanation: A problem occurred in synchronizing the access to exec variables when returning from an external function, subroutine, or host command.
System action: The host command environment routine or function search routine terminates.
User response: Contact your system programmer for assistance.
Module: IRXSYSHO IRXSYSHO
Audience: REXX user

IRX0813E  System error while attempting to load ADDRESS environment environment.
Explanation: The ADDRESS environment could not be loaded. Either an I/O error occurred, or the environment name could not be found.
System action: The host command environment routine terminates.
User response: Contact your system programmer for assistance.
Module: IRXSYSHO
Audience: REXX user

IRX0814E  Accessing of exec variables was not complete after external function/subroutine completed.
Explanation: A problem occurred in synchronizing the access to exec variables when calling or returning from an external function, subroutine, or host command.
System action: The host command environment routine or function search routine terminates.
User response: Contact your system programmer for assistance.
Module: IRXSYSFU
Audience: REXX user
IRX0820E  •  IRX0824E

IRX0820E  The requested routine routine_name could not be found
Explanation: The routine name specified could not be found in the host command environment table.
System action: The host command environment routine terminates.
User response: Make the necessary corrections to the routine name.
Module: IRXAPPC
Audience: Application programmer

IRX0821E  The number of parameters specified on the routine_name routine is incorrect
Explanation: Either too many or too few parameters were specified for the routine invocation.
System action: The host command environment routine terminates.
User response: Supply the correct number of parameters for the routine invocation.
Module: IRXAPPC
Audience: Application programmer

IRX0822E  The variable or value specified for parameter parameter is not valid
Explanation: Either the variable name specified for the parameter is not valid or the value of the variable for this parameter is not valid and cannot be processed.
System action: The host command environment routine terminates.
User response: Make the necessary corrections to the exec.
Module: IRXAPPC
Audience: Application programmer

IRX0823I  The requested host command environment, environment_name, is not supported on the level of MVS installed on this system.
Explanation: The user attempted to enter an ADDRESS CPICOMM, ADDRESS LU62, or APPCMVS host command in either a pre-MVS/ESA SP 4.2.0 or a pre-MVS/ESA SP 4.3.0 environment. These host command environments are not supported in pre-MVS/ESA SP 4.2.0 or pre-MVS/ESA SP 4.3.0 as follows: ADDRESS CPICOMM, and ADDRESS LU62 can be entered only in MVS/ESA SP 4.2.0 or later; ADDRESS APPCMVS can be entered only in MVS/ESA SP 4.3.0 or later.
System action: The host command environment routine terminates.
User response: Make the necessary corrections to the exec.
Module: IRXAPPC
Audience: Application programmer

IRX0824E  The requested callable service callable_service is not supported on the level of MVS installed on this system.
Explanation: A callable service invocation was attempted on a level of MVS that does not support the requested callable service.
System action: The host command environment routine terminates.
System programmer response: The REXX exec invoking the callable service should be executed on the level of MVS which supports the specified callable service.
User response: Change or remove the invocation for the specified callable service.
Module: IRXAPPC
Audience: REXX user
**IRX0900E**  
**REXX initialization failed with return code** retcode **and reason code** reascode.  

**Explanation:** The IRXINIT REXX initialization routine failed with the return code and reason code specified in the message. Refer to z/OS TSO/E REXX Reference under the description of IRXINIT for more information about the meaning of the specified return code and reason code.  

**System action:** IRXINIT terminates unsuccessfully.  

**User response:** After referring to the return code and reason code information, correct the call to IRXINIT. You may need to contact your system programmer for assistance.  

**Module:** IRXINIT or IRXITPA.  

**Audience:** REXX user or system programmer. This message usually goes to a TSO/E user, but it may also be issued to the system CONSOLE during an unsuccessful TSO/E user LOGON.  

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**IRX0901E**  
**REXX initialization failed with return code** retcode **and reason code** reascode. **Module** modname **could not be loaded.**  

**Explanation:** The IRXINIT REXX initialization routine failed with the return code 20 and reason code 21 as specified in the message. Refer to z/OS TSO/E REXX Reference under the description of IRXINIT for more information about the meaning of the specified return code and reason code.  

The error occurred because the specified module could not be loaded. If you recently changed this module make sure it is linked correctly and is available in a load library accessible to IRXINIT.  

This error sometimes occurs when the name of a new function package routine (or other routine) is added to some REXX parameter module, but the specified load module is not made available in one of the accessible load libraries.  

**Note:** A REXX parameter module is a non-executable module that is passed to IRXINIT during REXX environment initialization to describe and control the attributes of the REXX environment being initialized. (Examples of REXX parameter modules include IRXPARMS, IRXTSPRM, IRXISPRM.)  

**System action:** IRXINIT terminates unsuccessfully.  

**User response:** After referring to the return code and reason code information and missing module information, make the specified load module available. You may want to place the module in a STEPLIB or in a system load library. You may need to contact your system programmer for assistance.  

**Module:** IRXINIT or IRXITPA.  

**Audience:** REXX user or system programmer. This message usually goes to a TSO user, but it may also be issued to the system CONSOLE during an unsuccessful TSO/E user LOGON.  

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**IRX0910I**  
**THE EXECUTIL COMMAND FAILED**  

**Explanation:** The EXECUTIL command failed.  

**System action:** The EXECUTIL command processor terminates.  

**User response:** To find out more information about why it failed, type a ? to display an additional message. One of the following additional messages will describe the error in more detail:  
- IRX0911I  
- IRX0912I  
- IRX0913I  
- IRX0917I  
- IRX0918I  

**Module:** IRXTUTIL  

**Audience:** REXX user
IRX0911I  PARSE COMPLETED WITH A RETURN CODE OF return_code
Explanation: The parse service routine returned a non-zero return code.
System action: The EXECUTIL command processor terminates.
User response: Reissue the EXECUTIL command. If the error persists, contact your system programmer for assistance.
Module: IRXTUTIL
Audience: REXX user

IRX0912I  THE command IMMEDIATE COMMAND FAILED
Explanation: An error was detected while attempting to process the specified immediate command for EXECUTIL.
System action: The EXECUTIL command processor terminates.
User response: Reissue the EXECUTIL command. If the error persists, contact your system programmer for assistance.
Module: IRXTUTIL
Audience: REXX user

IRX0913I  THE RENAME SUBCOMMAND FAILED
Explanation: An error was detected while attempting to process the RENAME subcommand of EXECUTIL.
System action: The EXECUTIL command processor terminates.
User response: Reissue the EXECUTIL command. If the error persists, contact your system programmer for assistance.
Module: IRXTUTIL
Audience: REXX user

IRX0914I  MODULE module CANNOT BE LOADED INTO STORAGE
Explanation: The specified module cannot be loaded into storage because the module was not found.
System action: The EXECUTIL command processor terminates.
User response: Contact your system programmer for assistance.
Module: IRXTREN
Audience: REXX user

IRX0915I  FUNCTION function NOT FOUND
Explanation: The specified function name cannot be found in the function package table.
System action: The EXECUTIL command processor terminates.
User response: Reissue the EXECUTIL command with a valid function name.
Module: IRXTREN
Audience: REXX user

IRX0916I  ERROR ENCOUNTERED WHILE SEARCHING FOR FUNCTION
Explanation: While searching for an entry in the function package table, an error was encountered.
System action: The EXECUTIL command processor terminates.
User response: Contact your system programmer for assistance.
**Module:** IRXTREN  
**Audience:** REXX user

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**IRX0917I** UNABLE TO ESTABLISH A RECOVERY ENVIRONMENT. ESTAE MACRO RETURN CODE IS `return_code`.

**Explanation:** Because the return code from the ESTAE macro is greater than zero, a recovery environment cannot be established.

**System action:** The EXECUTIL command processor terminates.

**User response:** Contact your system programmer for assistance.

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**Module:** IRXTUTIL  
**Audience:** REXX user

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**IRX0918I** A REXX ENVIRONMENT DOES NOT EXIST.

**Explanation:** A REXX environment is required for running the EXECUTIL command. The environment does not exist.

**System action:** The EXECUTIL command processor terminates.

**System programmer response:** A REXX language processor environment is required for running the EXECUTIL command processor. A language processor environment may not exist for the following reasons:

- Your installation is using a user-written terminal monitor program (TMP) and the TMP does not initialize a language processor environment. If you do not use the TMP that TSO/E provides, TSO/E does not automatically initialize a language processor environment. The user-written TMP must call the REXX initialization routine, IRXINIT, to initialize an environment for processing REXX execs.

- A REXX language processor environment previously existed on a specific task level and handled REXX processing. The task was terminated, which means the language processor environment was also terminated. A REXX language processor environment is available only as long as the task at which the environment was created exists. For example, you can use the TSO/E environment service, IKJTSOEV, to create a TSO/E environment in a non-TSO/E address space. IKJTSOEV also creates a language processor environment at the same task level at which you invoke IKJTSOEV. When the task at which you created the TSO/E environment is terminated, the language processor environment is terminated. The language processor environment that IKJTSOEV creates is available only as long as the task at which you invoke IKJTSOEV exists. See z/OS TSO/E Programming Services for more information about the TSO/E environment service, IKJTSOEV.

For more information about language processor environments, see z/OS TSO/E REXX Reference.

**User response:** Contact your system programmer to diagnose problems with the availability of a language processor environment for REXX.

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**Module:** IRXTUTIL  
**Audience:** REXX user

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**IRX0920I** ENTER HI TO END, A NULL LINE TO CONTINUE, OR AN IMMEDIATE COMMAND +

**Explanation:** You pressed the attention key while running a REXX exec.

**System action:** The system waits for a user response.

**User response:** To end the attention interrupt, enter HI. To continue processing, enter a null line. To perform other actions, enter one of the following:

- HT - halt typing
- RT - resume typing
- TS - trace start
- TE - trace end

**Module:** IRXATTN  
**Audience:** REXX user
IRX0921I ATTENTION PROCESSING FAILED

Explanation: You pressed the attention key, but attention processing failed.

System action: Processing continues.

User response: To find out more information about why it failed, type a ? to display an additional message. One of the following additional messages will describe the error in more detail:
- IRX0922I
- IRX0923I
- IRX0924I
- IRX0925I

Module: IRXATTN
Audience: REXX user

IRX0922I PUTGET COMPLETED WITH A RETURN CODE OF return_code

Explanation: Attention processing failed because the PUTGET service failed with the specified return code.

System action: Processing continues.

User response: See z/OS TSO/E Programming Services for an explanation of the return code or contact your system programmer for assistance.

Module: IRXATTN
Audience: REXX user

IRX0923I SCAN COMPLETED WITH A RETURN CODE OF return_code

Explanation: Attention processing failed because the command scan service routine failed with the specified return code.

System action: Processing continues.

User response: See z/OS TSO/E Programming Services for an explanation of the return code or contact your system programmer for assistance.

Module: IRXATTN
Audience: REXX user

IRX0924I PARSE COMPLETED WITH A RETURN CODE OF return_code

Explanation: Attention processing failed because the parse service routine failed with the specified return code.

System action: Processing continues.

User response: See z/OS TSO/E Programming Services for an explanation of the return code or contact your system programmer for assistance.

Module: IRXATTN
Audience: REXX user

IRX0925I STORAGE COULD NOT BE OBTAINED

Explanation: Attention processing failed because virtual storage is not available.

System action: Processing continues.

User response: Contact your system programmer for assistance.

Module: IRXATTN
Audience: REXX user
IRX0926I THE command IMMEDIATE COMMAND FAILED
Explanation: The specified immediate command could not be processed.
System action: Processing continues.
User response: Contact your system programmer for assistance.
Module: IRXATTN
Audience: REXX user

IRX0927I IMMEDIATE COMMANDS ARE: HI, HT, RT, TS, TE
Explanation: You did not specify a valid immediate command. The immediate commands for attention processing are:
- HI - halt interpretation
- HT - halt typing
- RT - resume typing
- TS - trace start
- TE - trace end
System action: Processing continues.
User response: Specify one of the valid immediate commands for attention processing.
Module: IRXATTN
Audience: REXX user

IRX0928I IMMEDIATE COMMANDS ARE: HI, HT, RT, TS, TE, HE
Explanation: You did not specify a valid immediate command. The immediate commands for attention processing are:
- HI - halt interpretation
- HT - halt typing
- RT - resume typing
- TS - trace start
- TE - trace end
- HE - halt execution
System action: Processing continues.
User response: Specify one of the valid immediate commands for attention processing, or enter a null line to resume processing at the point where the attention interrupt occurred.
Module: IRXATTN
Audience: REXX user

IRX0929I EXECUTION HALTED BY USER REQUEST...
Explanation: Your response to the REXX attention prompt was the HE (halt execution) immediate command. Execution of the current REXX exec is halted. This message may also be accompanied by message IRX0245I, and possibly by IRX0246I, IRX0247I, or IRX0248I.

The HE immediate command may be used to halt the execution of an exec that has invoked an external function, subroutine, or host command, which fails to return to the exec. HE may be used when you attempt to terminate a looping function, subroutine, or host command that is written in a language other than REXX.

HE does not alter the setting of the HI (halt interpretation) condition. Use the HI command to terminate an exec whenever possible.
System action: Processing continues.
User response: No action required. This is an informational message.
Module: IRXATTN
IRX0931I

Audience:  REXX user

IRX0931I  ATTNROUT COMPLETED WITH A RETURN CODE OF return_code.

Explanation:  Your installation's attention handling exit has returned an undefined return code to REXX attention processing. The return code was return_code. REXX attention processing ignores the return code.

System action:  REXX attention processing continues.

User response:  Notify your system programmer of the message and the return code.

REXX attention processing continues normally.

Module:  IRXATTN

Audience:  REXX user and system programmer
Appendix. Accessibility

Accessible publications for this product are offered through IBM Knowledge Center (http://www.ibm.com/support/knowledgecenter/SSLTBW/welcome).

If you experience difficulty with the accessibility of any z/OS information, send a detailed message to the "Contact us" web page for z/OS (http://www.ibm.com/systems/z/os/zos/webqs.html) or use the following mailing address.

IBM Corporation
Attention: MHVRCFS Reader Comments
Department H6MA, Building 707
2455 South Road
Poughkeepsie, NY 12601-5400
United States

Accessibility features

Accessibility features help users who have physical disabilities such as restricted mobility or limited vision use software products successfully. The accessibility features in z/OS can help users do the following tasks:

- Run assistive technology such as screen readers and screen magnifier software.
- Operate specific or equivalent features by using the keyboard.
- Customize display attributes such as color, contrast, and font size.

Consult assistive technologies

Assistive technology products such as screen readers function with the user interfaces found in z/OS. Consult the product information for the specific assistive technology product that is used to access z/OS interfaces.

Keyboard navigation of the user interface

You can access z/OS user interfaces with TSO/E or ISPF. The following information describes how to use TSO/E and ISPF, including the use of keyboard shortcuts and function keys (PF keys). Each guide includes the default settings for the PF keys.

- [z/OS TSO/E Primer](#)
- [z/OS TSO/E User's Guide](#)
- [z/OS V2R2 ISPF User’s Guide Vol I](#)

Dotted decimal syntax diagrams

Syntax diagrams are provided in dotted decimal format for users who access IBM Knowledge Center with a screen reader. In dotted decimal format, each syntax element is written on a separate line. If two or more syntax elements are always present together (or always absent together), they can appear on the same line because they are considered a single compound syntax element.

Each line starts with a dotted decimal number; for example, 3 or 3.1 or 3.1.1. To hear these numbers correctly, make sure that the screen reader is set to read out
punctuation. All the syntax elements that have the same dotted decimal number (for example, all the syntax elements that have the number 3.1) are mutually exclusive alternatives. If you hear the lines 3.1 USERID and 3.1 SYSTEMID, your syntax can include either USERID or SYSTEMID, but not both.

The dotted decimal numbering level denotes the level of nesting. For example, if a syntax element with dotted decimal number 3 is followed by a series of syntax elements with dotted decimal number 3.1, all the syntax elements numbered 3.1 are subordinate to the syntax element numbered 3.

Certain words and symbols are used next to the dotted decimal numbers to add information about the syntax elements. Occasionally, these words and symbols might occur at the beginning of the element itself. For ease of identification, if the word or symbol is a part of the syntax element, it is preceded by the backslash (\) character. The * symbol is placed next to a dotted decimal number to indicate that the syntax element repeats. For example, syntax element *FILE with dotted decimal number 3 is given the format 3* FILE. Format 3* FILE indicates that syntax element FILE repeats. Format 3* \* FILE indicates that syntax element * FILE repeats.

Characters such as commas, which are used to separate a string of syntax elements, are shown in the syntax just before the items they separate. These characters can appear on the same line as each item, or on a separate line with the same dotted decimal number as the relevant items. The line can also show another symbol to provide information about the syntax elements. For example, the lines 5.1*, 5.1 LASTRUN, and 5.1 DELETE mean that if you use more than one of the LASTRUN and DELETE syntax elements, the elements must be separated by a comma. If no separator is given, assume that you use a blank to separate each syntax element.

If a syntax element is preceded by the % symbol, it indicates a reference that is defined elsewhere. The string that follows the % symbol is the name of a syntax fragment rather than a literal. For example, the line 2.1 %OP1 means that you must refer to separate syntax fragment OP1.

The following symbols are used next to the dotted decimal numbers.

? indicates an optional syntax element
The question mark (?) symbol indicates an optional syntax element. A dotted decimal number followed by the question mark symbol (?) indicates that all the syntax elements with a corresponding dotted decimal number, and any subordinate syntax elements, are optional. If there is only one syntax element with a dotted decimal number, the ? symbol is displayed on the same line as the syntax element, (for example 5? NOTIFY). If there is more than one syntax element with a dotted decimal number, the ? symbol is displayed on a line by itself, followed by the syntax elements that are optional. For example, if you hear the lines 5 ?, 5 NOTIFY, and 5 UPDATE, you know that the syntax elements NOTIFY and UPDATE are optional. That is, you can choose one or none of them. The ? symbol is equivalent to a bypass line in a railroad diagram.

! indicates a default syntax element
The exclamation mark (!) symbol indicates a default syntax element. A dotted decimal number followed by the ! symbol and a syntax element indicate that the syntax element is the default option for all syntax elements that share the same dotted decimal number. Only one of the syntax elements that share the dotted decimal number can specify the ! symbol. For example, if you hear the lines 2? FILE, 2.1! (KEEP), and 2.1 (DELETE), you know that (KEEP) is the
default option for the FILE keyword. In the example, if you include the FILE keyword, but do not specify an option, the default option KEEP is applied. A default option also applies to the next higher dotted decimal number. In this example, if the FILE keyword is omitted, the default FILE(KEEP) is used. However, if you hear the lines 2? FILE, 2.1, 2.1.1! (KEEP), and 2.1.1 (DELETE), the default option KEEP applies only to the next higher dotted decimal number, 2.1 (which does not have an associated keyword), and does not apply to 2? FILE. Nothing is used if the keyword FILE is omitted.

* indicates an optional syntax element that is repeatable
The asterisk or glyph (*) symbol indicates a syntax element that can be repeated zero or more times. A dotted decimal number followed by the * symbol indicates that this syntax element can be used zero or more times; that is, it is optional and can be repeated. For example, if you hear the line 5.1* data area, you know that you can include one data area, more than one data area, or no data area. If you hear the lines 3*, 3 HOST, 3 STATE, you know that you can include HOST, STATE, both together, or nothing.

Notes:
1. If a dotted decimal number has an asterisk (*) next to it and there is only one item with that dotted decimal number, you can repeat that same item more than once.
2. If a dotted decimal number has an asterisk next to it and several items have that dotted decimal number, you can use more than one item from the list, but you cannot use the items more than once each. In the previous example, you can write HOST STATE, but you cannot write HOST HOST.
3. The * symbol is equivalent to a loopback line in a railroad syntax diagram.

+ indicates a syntax element that must be included
The plus (+) symbol indicates a syntax element that must be included at least once. A dotted decimal number followed by the + symbol indicates that the syntax element must be included one or more times. That is, it must be included at least once and can be repeated. For example, if you hear the line 6.1+ data area, you must include at least one data area. If you hear the lines 2+, 2 HOST, and 2 STATE, you know that you must include HOST, STATE, or both. Similar to the * symbol, the + symbol can repeat a particular item if it is the only item with that dotted decimal number. The + symbol, like the * symbol, is equivalent to a loopback line in a railroad syntax diagram.
Notices

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