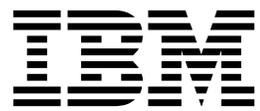


IBM Developer for z/OS  
Version 14.2

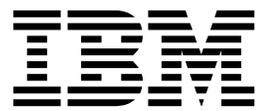
*Messages and Codes*





IBM Developer for z/OS  
Version 14.2

*Messages and Codes*



**Note**

Before using this information, be sure to read the general information under “Notices for IBM Developer for z/OS documentation” on page 277

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---

## **About this book**

This guide provides information about the messages in Developer for z/OS<sup>®</sup>. This document contains information about client messages and host messages.

---

## **Who should read this book**

This book is intended for all users of Developer for z/OS who want information about messages that the product displays.



---

## Client messages

The topics in this portion of the documentation contain information about the client messages in Developer for z/OS.

Most client message IDs in Developer for z/OS have the format `CRRZcnnnnL`, where:

**CRRZ**

The message prefix for Developer for z/OS

**c** The component identifier

**nnnn**

A four-digit message number that is unique in that component

**L** The message level: S for severe error, E for error, W for warning, or I for informational

This message documentation is also included in IBM® Knowledge Center.



---

## Chapter 1. z/OS Debugger standard mode messages

These are the messages that pertain to z/OS Debugger standard mode.

---

**AQEDB0000E** An invalid module name was given for a load occurrence breakpoint.

**Explanation:**

**User response:**

{1}

The name of a compilation unit

{2}

A date and time

**User response:**

---

**AQEDB0001E** A TCP/IP link to z/OS was broken by a z/OS session.

**Explanation:**

**User response:**

---

**AQEDB0005I** You cannot step a thread after hitting a load breakpoint; you can only resume. If required, breakpoints should be set before resuming.

**Explanation:**

**User response:** If breakpoints are required, set them before you resume.

---

**AQEDB0002E** The z/OS probe connected to port {1} is at protocol version {2}. This is incompatible with the engine protocol version {3}.  
The link to the probe will be terminated and the application allowed to run.

**Explanation:**

{1}

Port number

{2}

Protocol version

{3}

Protocol version

**User response:**

---

**AQEDB0006I** You cannot step the child process; you may only resume. If required, breakpoints should be set before resuming.

**Explanation:**

**User response:** If breakpoints are required, set them before you resume.

---

**AQEDB0003E** The z/OS probe was unable to locate the listing file dated {2} for COBOL compilation unit {1}.

**Explanation:**

{1}

The name of a compilation unit

{2}

A date and time

**User response:**

---

**AQEDB0007I** From this location, you must set any breakpoints you need and then resume.

**Explanation:**

**User response:** Set any breakpoints that you need, and then resume.

---

**AQEDB0004E** The z/OS probe located the listing file dated {2} for COBOL compilation unit {1}, but it does not contain all the information required for debugging. The compiler options SOURCE, LIST, XREF, and MAP will create the required debugging information.

**Explanation:**

---

**AQEDB0008E** The z/OS probe was unable to locate the SYSADATA file dated {2} for HLASM compilation unit {1}.

**Explanation:**

{1}

The name of a compilation unit

{2}

A date and time

**User response:**

---

**AQEDB0009I** Compilation unit {1} will be treated as nondebuggable.

**Explanation:**

{1}

The name of a compilation unit

## AQEDB0010E

This message is for informational purposes only.

**User response:** No action is required.

---

**AQEDB0010E** The z/OS probe was unable to locate  
the DWARF side file dated {2} for  
compilation unit {1}.

**Explanation:**

{0}

Name of compilation unit

{1}

Date

**User response:**

---

## Chapter 2. Messages for BMS Screen Designer (BMS Map Editor)

The following messages pertain to the BMS Screen Designer (BMS Map Editor) in Developer for z/OS.

---

### **CRRZB0136E Errors occurred.**

**Explanation:** This message is typically displayed when some type of validation is in progress, and further explanation is provided.

**User response:** Follow the instructions or look up the message that is provided in the message window as further explanation.

---

### **CRRZB0137E The field name is a duplicate.**

**Explanation:** The field name is the same as another field name in the map.

**User response:** Change the field name to a unique field name.

---

### **CRRZB0138E The length of the field name exceeds 30 characters.**

**Explanation:** The length of a field name cannot exceed 30 characters.

**User response:** Specify a field name whose length is 30 or fewer characters.

---

### **CRRZB0139E The field name contains an invalid @ character.**

**Explanation:** A field name cannot contain the @ character.

**User response:** Specify a field name that does not contain the @ character.

---

### **CRRZB0140E The field name contains one or more spaces.**

**Explanation:** A field name cannot contain spaces.

**User response:** Specify a field name that does not contain spaces.

---

### **CRRZB0141E The field name does not start with an alphabetic character.**

**Explanation:** The field name must start with an alphabetic character.

**User response:** Choose a field name that starts with an alphabetic character.

---

### **CRRZB0142E The length of the initial value exceeds the field length.**

**Explanation:** The length of the initial value cannot exceed the field length.

**User response:** Specify an initial value whose length does not exceed the field length.

---

### **CRRZB0143E The row is empty.**

**Explanation:** A row cannot be empty.

**User response:** Specify content for the row.

---

### **CRRZB0144E The column is empty.**

**Explanation:** A column cannot be empty.

**User response:** Specify content for the column.

---

### **CRRZB0145E The row value is not valid.**

**Explanation:** The value that is used for the row is not allowed.

**User response:** Change the value to an allowed entry.

---

### **CRRZB0146E The column value is not valid.**

**Explanation:** The value that is used for the column is not allowed.

**User response:** Change the value to an allowed entry.

---

### **CRRZB0147E Row or column values are not valid.**

**Explanation:** The value that is used for the row or column is not allowed.

**User response:** Change the value to an allowed entry.

---

### **CRRZB0148E The field position or length is not valid.**

**Explanation:** The value that is used for the field position or length is not allowed.

**User response:** Change the value to an allowed entry.

---

### **CRRZB0149E The group name exceeds 30 characters.**

**Explanation:** A group name cannot exceed 30 characters.

## CRRZB0150E • CRRZB0272W

**User response:** Specify a group name whose length is 30 or fewer characters.

---

**CRRZB0150E An OCCURS value is specified when a group name is specified.**

**Explanation:** You cannot specify an OCCURS value if a group name is specified.

**User response:** Specify either an OCCURS value or a group name.

---

**CRRZB0151E The field name contains an invalid character not supported by the Mapset language.**

**Explanation:** The characters in field names must conform to the character set that is supported by the programming language of the application that uses the map.

**User response:** Refer to the appropriate Language Reference manual for information about supported characters.

---

**CRRZB0153E The name contains one or more spaces.**

**Explanation:** A name cannot contain spaces.

**User response:** Specify a name that does not contain spaces.

---

**CRRZB0154E The map name is a duplicate.**

**Explanation:** The map name must be unique.

**User response:** Specify a unique map name.

---

**CRRZB0155E The length of the map name exceeds 30 characters.**

**Explanation:** The length of a map name cannot exceed 30 characters.

**User response:** Specify a map name whose length is 30 or fewer characters.

---

**CRRZB0156E The map name contains an invalid @ character.**

**Explanation:** A map name cannot contain the @ character.

**User response:** Specify a map name that does not contain the @ character.

---

**CRRZB0157E The row is not a numeric value.**

**Explanation:** A row must be a numeric value.

**User response:** Specify a row that is a numeric value.

---

**CRRZB0158E The column is not a numeric value.**

**Explanation:** A column must be a numeric value.

**User response:** Specify a numeric value for the column.

---

**CRRZB0182E No column is defined.**

**Explanation:** At least one column must be defined.

**User response:** Define a column.

---

**CRRZB0183E The total width exceeds the defined table width.**

**Explanation:** The sum of the width of the columns in the table is greater than the table width.

**User response:** Do one of the following steps:

- Adjust the columns so that their sum is less than or equal to the table width.
  - Adjust the table width so that it is greater than or equal to the sum of the column width.
- 

**CRRZB0192E No map has been selected.**

**Explanation:** You must select at least one map.

**User response:** Select one or more maps.

---

**CRRZB0270E An error occurred when creating a nested text editor.**

**Explanation:** A nested text editor is a text editor that is part of a multi-page editor in Developer for z/OS. For the BMS editor, the Source page is the nested text editor. In this case, there was a problem when the Source page was created.

**User response:** Try closing the BMS file and opening it again.

---

**CRRZB0271E The input is not valid; it must be IFileEditorInput.**

**Explanation:** The BMS editor is expecting a different type of input.

**User response:** Contact IBM Software Support.

---

**CRRZB0272W This map set will not assemble correctly. A map must be specified for this map set.**

**Explanation:** The map set does not contain any maps.

**User response:** Using the palette that is associated with the editor, select the map, and then select the design canvas to create a map.

---

---

**CRRZB0273W** This map set will not assemble correctly. At least one field must be specified for each map.

**Explanation:** A map in the map set does not contain any fields.

**User response:** Using the palette that is associated with the editor, select a field, and then select the design canvas to create a field.

---

**CRRZB0296E** The specified map set name is not valid.

**Explanation:** A map set name that contains one or more invalid characters was specified.

**User response:** Specify a map set name that contains any of the following characters: letters; digits; the symbols #, \$, and @

---

**CRRZB0297E** No name has been specified for the map set.

**Explanation:** A name must be specified for the map set.

**User response:** Specify a name for the map set.

---

**CRRZB0299E** The file name does not end in ".{0}".

**Explanation:** The file name must end in the particular file name extension.

**User response:** Specify a file name that ends in the required file name extension.

---

**CRRZB0306E** No valid location is selected.

**Explanation:** A valid location must be selected.

**User response:** Select a valid location.

---

**CRRZB0360E** No valid field name is entered.

**Explanation:** You must enter a valid field name.

**User response:** Enter a valid field name.

---

**CRRZB0361E** No valid input field length is specified.

**Explanation:** You must specify a valid input field length.

**User response:** Specify a valid input field length.

---

**CRRZB0362E** No valid label field length is specified.

**Explanation:** You must specify a valid label field length.

**User response:** Specify a valid label field length.

---



---

**CRRZB0363E** The length of the fields is greater than {0}.

**Explanation:** The length of the fields cannot be greater than the limit that is shown in the message.

**User response:** Specify a length that is not greater than the limit.

---

**CRRZB0364I** A portion of the caption will be truncated.

**Explanation:** The length of the caption exceeds the available space in the caption.

**User response:** No action is required. To display the entire caption, increase the length of the **Caption** field, or decrease the length of the caption text.

---

**CRRZB0367I** A portion of the initial value will be truncated.

**Explanation:** The length of the initial value exceeds the available space.

**User response:** No action is required. To display the entire initial value, decrease the length of the initial value or increase the size of the field that is associated with the initial value.

---

**CRRZB0377I** A dynamic web project has not been created.

**Explanation:** You must create a dynamic web project first.

**User response:** Create a dynamic web project.

---

**CRRZB0381I** The file should be saved. Would you like to save the file now?

**User response:** Save the file to prevent losing any changes.

---

**CRRZB0396E** No map has been selected.

**Explanation:** You must select at least one map.

**User response:** Select one or more maps.

---

**CRRZB0401E** The number of rows exceeds {0} rows.

**Explanation:** The number of rows cannot exceed the maximum that is shown in the message.

**User response:** Specify a number of rows that does not exceed the maximum.

---

---

**CRRZB0402E** The defined number of rows is not an integer.

**Explanation:** The defined number of rows must be an integer.

**User response:** Define the number of rows to be an integer.

---

**CRRZB0403E** Column {0} has an invalid field prefix defined.

**Explanation:** The prefix that is defined for the column that is shown in the message is not valid.

**User response:** Specify a valid field prefix.

---

**CRRZB0404W** The total width exceeds the defined table width. {0} characters will be truncated.

**Explanation:** The content of the table is too wide for the table.

**User response:** Make the table wider or the contents narrower.

---

**CRRZB0441E** An invalid value was specified for an OCCURS clause. Enter a numeric value between 1 and 99.

**Explanation:** An OCCURS clause entry has an invalid value.

**User response:** Determine the position of the invalid value and enter a numerical value 1 - 99.

---

**CRRZB0442E** The field length is not numeric and between 1 and 99.

**Explanation:** The field length must be numeric and 1 - 99.

**User response:** Specify a numeric field length in the range 1 - 99.

---

**CRRZB0443E** The field distance is not between 1 and 99.

**Explanation:** The field distance must be 1 - 99.

**User response:** Specify a field distance in the range 1 - 99.

---

**CRRZB0444E** The dimensions of the structure exceed the available space.

**Explanation:** The structure is too large.

**User response:** Make the structure smaller.

---

**CRRZB0448W** The field positions specified will cause overlapping.

**Explanation:** The values that are entered for the field positions overlap.

**User response:** Enter values that do not overlap.

---

**CRRZB0449E** The BMS file name is a duplicate.

**Explanation:** The value that is entered for the BMS file is already in use.

**User response:** Specify a unique file name.

---

**CRRZB0450I** {0} was added to the MVS subproject {1}.

**Explanation:**

{0}

name of the generated symbolic map

{1}

name of the MVS™ subproject

A symbolic map was generated and added to the specified MVS subproject.

**User response:** No action is required.

---

**CRRZB0455I** A symbolic map has been created.

**Explanation:** The symbolic map was created successfully in the destination location you specified.

**User response:** No action is required.

---

**CRRZB0456I** The symbolic map file has been created.

**Explanation:** The symbolic map was created successfully in the destination location you specified.

**User response:** No action is required.

---

**CRRZB0457E** The file name is not valid.

**Explanation:** The specified file name is not valid.

**User response:** Specify a valid file name.

---

**CRRZB0458E** A duplicate file name was specified.

**Explanation:** The specified file name is already used.

**User response:** Specify a unique file name.

---

**CRRZB0459E** The initial value can only contain numeric characters for a Numeric only field.

**Explanation:** Input other than numeric characters was provided to a numeric field.

**User response:** Remove any non-numeric characters in the numeric field.

---

**CRRZB0460E The first character in the alternate map name entered is invalid.**

**Explanation:** The alternative map name starts with an invalid character.

**User response:** Remove the invalid character and ensure that the alternative map name begins with a character from the set [a-Z].

---

**CRRZB0461E The value entered in the alternate map name is invalid.**

**Explanation:** The name that is provided as the alternative map name is not valid.

**User response:** Provide a valid alternative map name.

---

**CRRZB0462E The alternate map name contains one or more spaces.**

**Explanation:** The alternative map name cannot contain spaces.

**User response:** Remove all spaces from the alternative map name.

---

**CRRZB0466I A file has been added to the MVS subproject.**

**Explanation:** A newly generated BMS file was added to the MVS subproject by the new BMS map set wizard.

**User response:** No action is required.



---

## Chapter 3. Messages for Common Access Repository Manager (CARMA)

These are the messages that pertain to the Common Access Repository Manager (CARMA) in Developer for z/OS.

---

### CRRZC0201E CRASERV: The communication is not formatted correctly.

**Explanation:** The communication to the CARMA server was not formatted correctly. A non-EBCDIC host code page that is set for the CARMA connection can cause incorrectly formatted communication.

**User response:** Disconnect from the CARMA server, check the host code page setting for the CARMA connection, reconnect, and try the action again.

---

### CRRZC0202E CRASERV: Unknown function

**Explanation:** The CARMA server received a request for an unknown function. Version mismatch between the CASERV load module and the CARMA RSE miner can cause unknown functions to be called.

**System programmer response:** Verify that all host PTFs are properly installed and configured.

**User response:** Contact your system programmer.

---

### CRRZC0203E CRASERV: CARMA has not been initialized.

**Explanation:** A CARMA function was called before CARMA was initialized.

**User response:** Disconnect from CARMA, reconnect, and try the action again.

---

### CRRZC0204E CRASERV: The command was canceled.

**Explanation:** The CARMA server received a request to cancel the command.

**User response:** No action required.

---

### CRRZC0205E CRASERV: Could not allocate enough memory.

**Explanation:** The CARMA server was unable to allocate memory.

**User response:** In the client, disconnect, reconnect, and try again. If it persists, increase the amount of memory available in the address space.

---

### CRRZC0207E CRASERV: Error encountered writing to the socket.

**Explanation:** The CARMA server was unexpectedly unable to write to the socket.

**User response:** No action is required. CARMA automatically attempts to reconnect. If this problem persists, have your system programmer check your TCP/IP settings.

---

### CRRZC0208E CRASERV: The RAM id is not valid.

**Explanation:** The client attempted to connect to a RAM ID that is not valid. Most likely, this error is caused when the client attempts to connect to or perform an action against a RAM ID that is not valid. A change in the host RAM configuration can cause a RAM ID to become invalid.

**User response:** Restart the workbench and connect to CARMA before you attempt any CARMA actions.

---

### CRRZC0209E CRASERV: The trace level is not valid.

**Explanation:** The value that is specified for the trace level is invalid.

**User response:** In the client, disconnect from CARMA, open the CARMA connection properties, and set the trace level to the correct level. Reconnect and try your action again.

---

### CRRZC0210E CRASERV: A valid locale was not provided.

**Explanation:** The value that is specified for the local was invalid.

**User response:** In the client, disconnect from CARMA, open the CARMA preferences, and specify a valid local parameter. Reconnect and try your action again.

---

### CRRZC0211E CRASERV: Expected parameters were not passed.

**Explanation:** An expected parameter was not provided to the CARMA server from the client.

**User response:** If you receive this error when you are performing an action against a repository instance or the RAM itself, make sure the CARMA host components (CARMA server) are updated to the same level as the client. If you are using a custom client, have your client developer confirm the custom action ID is properly provided to the perform action method.

---

**CRRZC0212E CRASERV: The contents were not provided.**

**Explanation:** CRASERV did not receive contents from the CARMA server for the putMember action.

**User response:** Try your upload again, possibly with a different code page. You can change the host code page for an individual member in the properties for that member.

---

**CRRZC0213E CRASERV: Internal error**

**Explanation:** An unexpected, internal error occurred.

**User response:** Disconnect from CARMA, reconnect, and try your action again. If the problem persists, contact support.

---

**CRRZC0214E CRASERV: The instance ID or filter was not provided.**

**Explanation:** The CARMA server did not receive the expected instance ID or filter.

**User response:** Disconnect from CARMA, reconnect, and try the action again.

---

**CRRZC0215E CRASERV: The instance ID or member ID was not provided.**

**Explanation:** The CARMA server did not receive the expected instance ID or member ID.

**User response:** Disconnect from CARMA, reconnect, and try the action again.

---

**CRRZC0216E CRASERV: The lrecl or numRecords is not valid.**

**Explanation:**

**lrecl**

the length of a record (a line in a host file)

**numRecords**

the number of records (lines in the host file) being sent

This error happens either when a putMember action is called on a record that has a file length of less than 0 or when the number of records sent is less than 0.

**User response:** Disconnect from CARMA, reconnect, and try your upload again. If the problem persists, contact support.

---

**CRRZC0217E CRASERV: There were fewer records than specified.**

**Explanation:** The CARMA server expected more records than the number provided for the putMember action

**User response:** Disconnect from CARMA, reconnect, and try your action again. If the problem persists, try with a different host code page. You can change the host code page for an individual member in the properties for that member.

---

**CRRZC0218E CRASERV: The line is longer than the specified record length.**

**Explanation:** A line is the member is longer than the maximum line length (lrecl).

**User response:** Ensure that all lines are within length limits and try the upload again.

---

**CRRZC0219E CRASERV: The instance ID, member ID, metadata key name, or metadata value was not provided.**

**Explanation:** The CARMA server did not receive the expected instance ID, member ID, metadata key name, or metadata value.

**User response:** Disconnect from CARMA, reconnect, and try the action again.

---

**CRRZC0220E CRASERV: A timeout occurred while waiting for data on the socket.**

**Explanation:** The CARMA server timed out while it was waiting for a command.

**User response:** No action is required. The CARMA server is scheduled to timeout after a certain time to keep host resources available for other users.

If the CARMA server is timing out too frequently, have your system programmer increase the timeout value. If the system uses CRASERV, modify the craserv.timeout value in CRASRV.properties. If the system uses batch submit, change the PROC 1 PORT TIMEOUT(420) line in the CRASUB\* CLIST.

For more information about increasing the timeout value, see the Host Configuration Guide.

---

**CRRZC0221E CRASERV: An expected parameter is missing for the putMember command.**

**Explanation:** The expected parameter for the putMember function was not provided to the CARMA server from the client.

**User response:** If you receive this error when you are performing an action against a repository instance or the RAM itself, make sure the CARMA host components (CARMA server) are updated to the same level as the client. If you are using a custom client, have your client developer confirm the custom action ID is properly provided to the perform action method.

---

**CRRZC0222E CRASERV: Error retrieving the Custom Action Framework parameter list.**

**Explanation:** The CARMA server was unable to retrieve the custom action framework parameter list for the RAMtext.

**User response:** Disconnect from CARMA, reconnect, and try again. If the problem persists, confirm that the CRADEF VSAM file is properly setup.

---

**CRRZC0223E CRASERV: An expected Custom Action Framework parameter is missing.**

**Explanation:** An action was called that required a custom action framework parameter that was not provided.

**User response:** Shut down and restart the client. Reconnect to CARMA and the RAM before you try the action again. If you are using a custom client, have your client programmer confirm the client is providing all required parameters.

---

**CRRZC0224E CRASERV: Unknown type specified for the Custom Action Framework parameter.**

**Explanation:** An invalid type was specified for a parameter or return value in the CRADEF configuration VSAM.

**User response:** Confirm that the CRADEF VSAM file is properly set up and contains valid types for parameters and return values. Valid types are STRING, DOUBLE, LONG, and INT. For more information about valid parameter and return value types, see the CARMA Developer's Guide.

---

**CRRZC0225E CRASERV: Error gathering Custom Action Framework returns**

**Explanation:** The CARMA server encountered an error while reading the custom return values from the RAM.

**User response:** Have your system programmer confirm that the CRADEF VSAM file is properly set up and that the RAM is returning the expected results. For more information about formatting return values, see the CARMA Developer's Guide.

---

**CRRZC0299E CRASERV: Unknown error**

**Explanation:** An unknown error occurred in the CARMA server.

**User response:** Disconnect from CARMA, reconnect, and try again.

---

---

**CRRZC0301E The required RAMID is missing.**

**Explanation:** The CARMA Miner received a command that requires a RAM ID but one was not supplied by the client.

**User response:** Disconnect from the CARMA host, reconnect, and try the command again. If you are using a custom client, confirm that the client is calling the command correctly.

---

**CRRZC0302E The CARMA protocol is not identified properly in the header: {0}**

**Explanation:**

{0}  
the unexpected protocol provided

The communication between the CARMA Server and the CARMA Miner was corrupted. CARMA Miner was expecting a protocol that begins with "CARMA/" and instead received {0}.

**User response:** Disconnect from the CARMA host, reconnect, and try the command again. If you are using a custom RAM, confirm that you are not experiencing a buffer overflow condition.

---

**CRRZC0303E Unsupported CARMA Protocol version: {0}**

**Explanation:**

{0}  
the unsupported CARMA protocol version

CARMA expected a protocol version of 2 or greater, but received {0}.

**User response:** Disconnect from the CARMA host, reconnect, and try the command again. If you are using a custom RAM, confirm that you are not experiencing a buffer overflow condition.

---

**CRRZC0304E Server Error: Unsupported CARMA return code {0}.**

**Explanation:**

{0}  
the unexpected integer return code

CARMA expected an integer return code, but instead received {0}

**User response:** Disconnect from the CARMA host, reconnect, and try the command again. If you are using a custom RAM, confirm that you are not experiencing a buffer overflow condition.

---

---

**CRRZC0305E The CARMA response header could not be read.**

**Explanation:** The response header from the CARMA Server contains an unexpected character.

**User response:** Disconnect from the CARMA host, reconnect, and try the command again. If you are using a custom RAM, confirm that you are not experiencing a buffer overflow condition.

---

**CRRZC0306E An unexpected end of server response has been reached.**

**Explanation:** The server response ended unexpectedly. An unexpected end of server response can occur when the socket disconnects prematurely.

**User response:** Disconnect from the CARMA host, reconnect, and try the command again. If you are using a custom RAM, confirm that you are not experiencing a buffer overflow condition.

---

**CRRZC0310E The RAM initialization state could not be located.**

**Explanation:** The CARMA Miner does not have the initialization information that is needed to restart a connection to the RAM.

**User response:** Disconnect from the CARMA host at the Remote Systems view, reconnect, and then try your action again.

---

**CRRZC0311W The file code-page conversion mapping is missing. Assuming the client is using the default UTF-8:LocalCP.**

**Explanation:** The local and code page information was not sent to the host, so the default code page was used.

**User response:** This situation is most likely caused by an outdated client. No response is required. To remove this message, update the client.

---

**CRRZC0312E The file code-page conversion mapping is formatted incorrectly.**

**Explanation:** The code page conversion information that is used to download a file from CARMA is incorrectly formatted.

**User response:** Disconnect from the CARMA host at the Remote Systems view, reconnect, and try your operation again. If the problem persists, verify that there is not a problem with custom client code.

---

**CRRZC0313E Illegal CARMA object type. Expecting {0}, received {1}**

**Explanation:**

{0} the object type that is expected by CARMA

{1} the invalid object type provided

CARMA expected an object of type {0}, but instead had an object of type {1}

**User response:** Disconnect from the CARMA host at the Remote Systems view, refresh the parent container, reconnect, and try again. Confirm that any custom client code is sending the correct object types.

---

**CRRZC0315E CARMA Expected {0,number,integer} attributes and received {1,number,integer} attributes.**

**Explanation:**

{0} the expected number of attributes from the CARMA server

{1} the number of attributes that are received from the CARMA server

The CARMA Miner received the incorrect number of attributes from the CARMA server. This situation can be caused by a socket communication error.

**User response:** Disconnect from the CARMA host at the Remote Systems view, reconnect, and try the command again. If the problem persists, ensure that all host components of CARMA are at the same level.

---

**CRRZC0316E A duplicate item (Id={0}) was encountered in the response.**

**Explanation:**

{0} the id that has a duplicate

A list was returned from the RAM that included duplicates of the same ID.

**User response:** The RAM developer must update the RAM to ensure that duplicate elements are not returned with the same ID.

---

**CRRZC0317E Internal error: The response body is empty.**

**Explanation:** The CARMA Miner received an empty response body from the CARMA server, possibly caused by a socket communication error.

**User response:** Disconnect from the CARMA host at

the Remote Systems view, reconnect, and try the command again. If the problem persists, ensure that all host components of CARMA are at the same level.

---

**CRRZC0318E Internal error: The response processor is not set.**

**Explanation:** The CARMA Miner was not able to parse a response from the CARMA Server because of an internal error.

**User response:** Disconnect from the CARMA host at the Remote Systems view, reconnect, and try the command again. If the problem persists, contact technical support.

---

**CRRZC0320E Server Error: The metadata key could not be read.**

**Explanation:** The CARMA Miner was unable to read a metadata key.

**User response:** Disconnect from the CARMA host at the Remote Systems view, reconnect, and try again. If you are using a custom RAM, ensure that the RAM does not return any special characters within metadata keys.

---

**CRRZC0321E Server Error: The metadata value could not be read.**

**Explanation:** The CARMA Miner was unable to read a metadata value.

**User response:** Disconnect from the CARMA host at the Remote Systems view, reconnect, and try again. If you are using a custom RAM, ensure that the RAM does not return any special characters within metadata values.

---

**CRRZC0350E Server Error: The return contents size from the response could not be determined.**

**Explanation:** The CARMA Miner received an invalid response from the CARMA server, possibly caused by a socket communication error.

**User response:** Disconnect from the CARMA host at the Remote Systems view, reconnect, and try again. If the problem persists, ensure that all host components are at the same level.

---

**CRRZC0351E Server Error: The returns contents size "{0}" is improperly formatted.**

**Explanation:**

{0}

The CARMA Miner received an invalid response from the CARMA server, possibly caused by a socket communication error.

**User response:** Disconnect from the CARMA host at the Remote Systems view, reconnect, and try again. If the problem persists, ensure that all host components are at the same level.

---

**CRRZC0352E Server Error: The CARMA Response Body could not be processed.**

**Explanation:** The CARMA Miner received an invalid response from the CARMA server, possibly caused by a socket communication error.

**User response:** Disconnect from the CARMA host at the Remote Systems view, reconnect, and try again. If the problem persists, ensure that all host components are at the same level.

---

**CRRZC0360E Server Error: The Container check failed due to an improperly formatted CARMA response body.**

**Explanation:** While the CARMA Miner was getting container contents, it received an invalid response from the CARMA server. This situation can be caused by a socket communication error.

**User response:** Disconnect from the CARMA host at the Remote Systems view, reconnect, and try again. If the problem persists, confirm that all host components are at the same level. If you are using a custom RAM, ensure that control characters are not used in MemberIDs.

---

**CRRZC0370E Expected {0} attributes and received {1} attributes.**

**Explanation:**

{0}

the expected number of attributes

{1}

the received number of attributes

While the CARMA Miner was getting custom action framework information, it received an invalid response from the CARMA server. This situation can be caused by a socket communication error.

**User response:** Disconnect from the CARMA host at the Remote Systems view, reconnect, and try again. If the problem persists, ensure that all host components are at the same level. Ensure that no newline characters are used in the VSAM configuration files.

---

**CRRZC0371E A duplicate item (Id={0}) encountered in the response. Error in CARMA's Custom Action Framework configuration.**

**Explanation:**

{0}  
the duplicate id

Two items in the CARMA VSAM configuration files have the same id, {0}.

**User response:** Have your system programmer or Custom RAM Developer check the CRADEF VSAM file and modify it so that the id provided is not duplicated. More information about the VSAM configuration files can be found in the *Developer for z/OS Common Access Repository Manager (CARMA) Developer's Guide*.

**CRRZC0385E Improper custom action configuration section count ({0}).**

**Explanation:**

{0}  
the number of custom action information received

Not enough custom action information was returned by the CARMA server, possibly due to a socket error. At least four sections of information was expected, but only {0} were received.

**User response:** Disconnect from the CARMA host, reconnect, and try again. If the problem persists, ensure that all CARMA files on the host are at the same level.

**CRRZC0392E Invalid custom parameter type "{1}"**

**Explanation:**

{0}  
the custom parameter  
  
{1}  
the invalid type

A custom parameter or return value has an invalid type. Valid types are "STRING", "DOUBLE", "LONG", and "INT".

**User response:** Have your system programmer or Custom RAM Developer check the CRADEF VSAM file and modify it so the custom parameters and return values all have valid types. More information about the VSAM configuration files can be found in the *Developer for z/OS Common Access Repository Manager (CARMA) Developer's Guide*.

**CRRZC0393E The default value does not match with given type: type={0}, value={1}.**

**Explanation:**

{0}  
A specified type that is required for the value  
  
{1}  
The default value of a custom parameter

A custom parameter has a default value of {1}, which is not a valid example of the type specified.

**User response:** Have your system programmer or Custom RAM Developer check the CRADEF VSAM file and modify it so the custom parameters all have valid default values that are based on their type. More information about the VSAM configuration files can be found in the *Developer for z/OS Common Access Repository Manager (CARMA) Developer's Guide*.

**CRRZC0394E The parameter length for (Parameter Id={0}) is not an Integer: {1}.**

**Explanation:**

{0}  
the parameter id  
  
{1}  
1

A custom parameter has a non-integer value for length in the CARMA configuration VSAM file.

**User response:** Have your system programmer or Custom RAM Developer check the CRADEF VSAM file and modify it so the custom parameters all have valid lengths. More information about the VSAM configuration files can be found in the *Developer for z/OS Common Access Repository Manager (CARMA) Developer's Guide*.

**CRRZC0398E Invalid custom parameter identifier ({1}) associated with action "{2}".**

**Explanation:**

{0}  
the custom parameter  
  
{1}  
the custom return value  
  
{2}  
the action

An action defined in the CARMA configuration VSAM file does not have a valid custom parameter or return value. The ID is not a valid integer or is not defined.

**User response:** Have your system programmer or Custom RAM Developer check the CRADEF VSAM file and modify it so all actions have valid ids for the custom parameters and return values. All parameters or return values must also be defined in the VSAM file. More information about the VSAM configuration files can be found in the *Developer for z/OS Common Access Repository Manager (CARMA) Developer's Guide*.

---

**CRRZC0400E The method has already been executed. The method cannot be executed twice.**

**Explanation:** The CARMA miner attempted to run the same command twice.

**User response:** Disconnect from RSE, reconnect, and try your CARMA command again.

---

**CRRZC0401E Server Error: The Command subject could not be located on the host**

**Explanation:** The CARMA object (member, container, repository instance) was not found on the host.

**User response:** Refresh the parent container, and try the action again.

---

**CRRZC0402E The required parameters are missing.**

**Explanation:** The CARMA client did not provide the required parameters to the CARMA miner.

**User response:** Disconnect from RSE, reconnect RSE, reconnect CARMA, reconnect to the RAM, and then try your command again. If you are using a custom client, ensure that all required parameters are being sent to the RAM.

---

**CRRZC0403E The CARMA connection was not initialized.**

**Explanation:** CARMA was not initialized before a CARMA command was issued.

**System programmer response:** Check the CARMA startup configuration on the host.

**User response:** Disconnect from the CARMA connection, reconnect, and try the action again.

---

**CRRZC0405E The server is not loaded properly. Contact the system programmer.**

**Explanation:** The CARMA miner was unable to start the CARMA server.

**User response:** Have your system programmer check the CARMA startup configuration. More information about configuring CARMA can be found in the *Developer for z/OS Host Configuration Guide*.

---

**CRRZC0407E The server startup was interrupted.**

**Explanation:** While the CARMA Server was waiting to connect to the CARMA Miner, there was an interruption, possibly caused by a socket error or the RSE Miner shutting down unexpectedly.

**User response:** Disconnect from the CARMA host, reconnect, and try your command again.

---



---

**CRRZC0408E Too many parameters to the REXX startup script.**

**Explanation:** More parameters than expected were passed to the carma.startup.rex script.

**User response:** Confirm that all of the CARMA host code is at the same level. If the carma.startup.rex was modified for your installation, confirm that it is working as expected.

---

**CRRZC0409E Could not access the configured CLIST.**

**Explanation:** The CLIST defined in CRASRV.properties was not found by the carma.startup.rex script. The user might not have the required permissions to access the CLIST, or the location is incorrect.

**User response:** Confirm that the correct CLIST is defined in CRASRV.properties and that the user has permission to access it.

---

**CRRZC0410E Server Error: The command is not supported.**

**Explanation:** CARMA miner encountered a command that was unsupported.

**System programmer response:** Verify that the host and client versions of the product are the same.

**User response:** Disconnect from CARMA, reconnect, and try the action again.

---

**CRRZC0411E Missing the port argument for the CARMA Host server.**

**Explanation:** The carma.startup.rex script did not receive a port parameter, most likely caused by a modified or out of date carma.startup.rex.

**User response:** Confirm that all of the CARMA host code is at the same level. If the carma.startup.rex was modified for your installation, confirm that it is working as expected

---

**CRRZC0412E Could not locate the REXX startup script.**

**Explanation:** The CARMA REXX script was not found. Possibly caused by the location not being an absolute location.

**User response:** Check the location that is defined for the CARMA startup script name in the CRASRV.properties file. "startup.script.name" provides the absolute location of the startup script.

---

---

**CRRZC0413E Missing the CLIST argument for the CARMA Host server.**

**Explanation:** The carma.startup.rex script did not receive a CLIST parameter, most likely caused by a modified or out of date carma.startup.rex.

**User response:** Confirm that all of the CARMA host code is at the same level. If the carma.startup.rex was modified for your installation, confirm that it is working as expected.

---

**CRRZC0415E Starting the CARMA Host server encountered an unknown error. Please check the log.**

**Explanation:** The CARMA startup script encountered an unknown error while it was trying to start the CARMA Server.

**User response:** Check the rsecomm.log file for output from the CARMA startup script. This error can be caused by errors in the CARMA Server configuration or the user not having the required permissions to start the CARMA server.

---

**CRRZC0420E The upload did not complete successfully. Disconnect and retry the upload.**

**Explanation:** An I/O error occurred while the file was uploading from the CARMA RSE Miner to the CARMA server. Check the rsecomm.log for more information.

**User response:** Disconnect from CARMA, reconnect, and try the action again.

---

**CRRZC0421E Codepage mapping is not supported by the CARMA host.**

**Explanation:** The local or remote code page that is set for the target CARMA member is not supported by the Host system.

**User response:** The code page settings for the CARMA Member can be modified on its properties page. Change the remote code page to something supported by the host system and try your file download or upload again.

---

**CRRZC0430E The key/value set on the member could not be retrieved.**

**Explanation:** The CARMA Miner encountered an invalid key or value while it was setting or retrieving metadata info. This situation can be caused by a socket error on the host.

**User response:** Disconnect from the CARMA host, reconnect, and try your command again. If you were retrieving metadata information, make sure the RAM that you are using does not use special characters for keys or values for metadata information. If you were

setting metadata information, make sure that all values were non-null and did not use special characters.

---

**CRRZC0433E DataStore State Exception: The Instance container was not found in the required location.**

**Explanation:** The datastore that is used by the CARMA Miner has incorrect entries and an appropriate container cannot be found for the CARMA Object being worked against.

**User response:** Disconnect from the CARMA host, reconnect, and try your action again. If you are using custom client code, confirm it is operating correctly. If the problem persists, delete the CARMA connect, re-create it, and try your action again.

**Note:** Deleting the CARMA connect breaks any associations between CARMA members and local or z/OS projects.

---

**CRRZC0450E The download location argument could not be found.**

**Explanation:** The CARMA Miner did not receive the location to download the member to, most likely caused by an out of date client or host.

**User response:** Make sure that your client and host are both at the same level. A difference greater than two levels apart is not supported

---

**CRRZC0451E LRECL changed value during the download.**

**Explanation:** The RAM reported a different LRECL value for the CARMA member while in the process of downloading the member.

**User response:** Have your RAM developer correct this error in the extractMember function.

---

**CRRZC0452E RECFM changed value during the download.**

**Explanation:** While the CARMA miner was chunking a file download, it received a different LRECL (logical record length) value than the download started with.

**User response:** Disconnect from the CARMA host, reconnect, and try transferring the file again. If you are using a custom RAM or client, make sure that LRECL is handled correctly.

---

**CRRZC0480E The Upload handler is in an invalid state. You need to reset.**

**Explanation:** While the CARMA miner was trying to upload a member from the client to the host, it encountered an invalid state.

**User response:** Disconnect from the CARMA host,

reconnect, and try the upload again. If the problem persists, have your systems programmer restart Developer for z/OS on the host.

---

**CRRZC0490E Error in checking container property.**

**Explanation:** While the CARMA miner was trying to refresh the contents of a CARMA container or Repository Instance, it was not able to verify the container information.

**User response:** Disconnect from the CARMA host, reconnect, and try your command again. If the problem persists, try to refresh the container's container first. This problem can also be caused by incompatible versions of CARMA on the host and client. Make sure that your host and client are on the same level.

---

**CRRZC0499E An unidentified error occurred during upload.**

**Explanation:** An unexpected error occurred while the file was uploading to CARMA.

**User response:** Check the rsecomm.log file for more information about what caused the error. Disconnect from the CARMA host, reconnect, and try your upload again.

---

**CRRZC1010E Invalid member Id search parameter: null or ""**

**Explanation:** A find resource, or a query for a container or element supported on CARMA container or repository instances, was called with an empty or null parameter ID.

**User response:** Refresh the parent container and try again.

---

**CRRZC1100E Required parameters (LRecl or RecFM) are not set. The contents cannot be uploaded.**

**Explanation:** The file was not transferred in the proper format.

**User response:** Verify that the transfer format is specified correctly and try again.

---

**CRRZC1101E Custom actions are not available: Not synchronized**

**Explanation:** The CARMA and RAM connections are no longer synchronized.

**User response:** You need to disconnect and reconnect your CARMA and RAM connection.

---

**CRRZC1102E Custom actions are not available: Not synchronized**

**Explanation:** The CARMA and RAM connections are no longer synchronized.

**User response:** You need to disconnect and reconnect your CARMA and RAM connection.

---

**CRRZC1103E An Error occurred while writing new member contents. See the Error log for more details.**

**Explanation:** The specified character encoding is not supported when creating the new CARMA member.

**User response:** Change the character encoding of the source member and try again.

---

**CRRZC1201E The RAM connect method is disabled.**

**Explanation:** In the RAM configuration, "Connect to RAM" has been disabled.

**User response:** Enable "Connect to RAM" in the RAM configuration. For additional information on enabling "Connect to RAM", see "Customizing a RAM API using the CAF" in the *Developer for z/OS Common Access Repository Manger (CARMA) Developers Guide (SC23-7660)*.

---

**CRRZC1202E Could not load the Repository Instances. The operation is not supported by the host Repository.**

**Explanation:** In the RAM configuration, "Get Instances" has been disabled.

**User response:** Enable "Get Instances" in the RAM configuration. For additional information on enabling "Get Instances", see "Customizing a RAM API using the CAF" in the *Developer for z/OS Common Access Repository Manger (CARMA) Developers Guide (SC23-7660)*.

---

**CRRZC1300E The CARMA Transport Service was not initiated.**

**Explanation:** The transport service is the communication bridge between CARMA and the Remote System Explorer (RSE) on the client. In this case, this communication bridge was not initialized.

**User response:** Restart the workbench with the -clean flag.

---

**CRRZC1304E Problems loading configuration for '{0}'**

**Explanation:**

```
{0}
0
```

## CRRZC1400E • CRRZC1502E

Either there was a connection problem while trying to load the custom action framework (CAF) for the RAM or the configuration VSAMs (CRADEF and CRASTRS) are incorrect.

**User response:** Disconnect and reconnect from CARMA/RSE and try again. Additionally, have your systems administrator check the RAM setup on the host by verifying the CRADEF and CRASTRS files.

---

### CRRZC1400E The transport layer connection was not created properly.

**Explanation:** The transport service is the connection bridge between CARMA and the Remote System Explorer (RSE) on the client. In this case, this communication bridge was not create properly.

**User response:** Restart the workbench with the -clean flag.

---

### CRRZC1401E The Repository Manager transport service connection was not created properly.

**Explanation:** Your CARMA connection is no longer working.

**User response:** Disconnect from CARMA, reconnect, and try again.

---

### CRRZC1402E The repository instances were not found because CARMA is not properly connected.

**Explanation:** Your CARMA connection is no longer working.

**User response:** Disconnect from CARMA, reconnect, and try again.

---

### CRRZC1403E The CARMA transport service could not be accessed.

**Explanation:** The transport service is the communication bridge between CARMA and the Remote System Explorer (RSE) on the client. In this case, this communication bridge could not be accessed.

**User response:** Restart the workbench with the -clean flag.

---

### CRRZC1404E Could not access Repository transport service: {0}

**Explanation:**

{0}  
0

The transport service is the communication bridge between CARMA and the Remote System Explorer (RSE) on the client. In this case, this communication bridge was not accessible.

**User response:** Restart the workbench with the -clean flag.

---

### CRRZC1450E The repository managers were not loaded because CARMA is not properly connected.

**Explanation:** Your CARMA connection is no longer working.

**User response:** Disconnect from CARMA, reconnect, and try again.

---

### CRRZC1490W Skipping extension '{0}' because of an invalid property priority: {1}. Priority must be an integer greater than 0.

**Explanation:**

{0}  
0  
{1}  
1,number,integer

If a transport layer has an invalid priority, then the transport layer will not be loaded.

**User response:** If the process works, then ignore the message. Otherwise, restart the workbench and try again.

---

### CRRZC1501E The back end transport service could not be located using key: {0}

**Explanation:**

{0}  
0

CARMA is no longer associated with the RSE connection.

**User response:** Delete the CARMA connection and Create a new CARMA connection.

---

### CRRZC1502E Could not load the TransportServiceFactory extension

**Explanation:** The TransportServiceFactory, which contains all loaded transport layers, was not loaded.

**User response:** If the process works, then ignore the message. Otherwise, restart the workbench and try again.

---

**CRRZC1550W** Could not load the CARMA compare configuration, using the default (file) compare criteria.

**Explanation:** The CARMA compare configuration file, syncConfig.xml cannot be found.

**User response:** None needed, CARMA will check the bytes of the compare files.

---

**CRRZC1551W** Could not load the CARMA compare configuration, using the default (file) compare criteria.

**Explanation:** The CARMA compare configuration file, syncConfig.xml cannot be found.

**User response:** None needed, CARMA will check the bytes of the compare files.

---

**CRRZC1601W** Could not load the structured type value `{0}`: `{1}`

**Explanation:**

```
{0}
  0
{1}
  1
```

CARMA stores its model containing the CARMA connections and any cached containers and members to disk at workspace shut down and reloads at workspace startup. In this case, there was a problem reloading this CARMA model.

**User response:** If CARMA connections appear broken, recreate them and try again. Otherwise, restart your workbench and try again.

---

**CRRZC1602W** Could not convert the structured type value `{0}`: `{1}`

**Explanation:**

```
{0}
  0
{1}
  1
```

CARMA stores its model containing the CARMA connections and any cached containers and members to disk at workspace shut down and reloads at workspace startup. In this case, there was a problem reloading this CARMA model.

**User response:** If CARMA connections appear broken, recreate them and try again. Otherwise, restart your workbench and try again.

---



---

**CRRZC2001E** Could not locate the CARMA Project for temporary downloads.

**Explanation:** When editing through the CAMRA editor, CARMA makes use of a temporary location to store temporary downloads. While processing, CARMA could not locate this temporary location.

**User response:** Retry opening the file. If reopening the file does not work, restart the workbench.

---

**CRRZC2002E** An error occurred creating and opening the CARMA download project.

**Explanation:** CARMA stores temporary downloaded files to a hidden CARMA download project. In this case, there was a problem creating or opening this project.

**User response:** Restart the workbench and try again. If this doesn't work, create a new workspace and try again.

---

**CRRZC2003E** An error occurred retrieving the file from the server.

**Explanation:** There was an error retrieving the file, and more information should be provided in an accompanying error message.

**User response:** Check error log for accompanying messages.

---

**CRRZC2004E** Communication error[LRecl Format]-- See the error log for details.

**Explanation:** CARMA has returned an invalid record length when trying to open a member.

**User response:** If the problem persists, have the RAM developer confirm an integer is returned for the LRecl or open the file in binary transfer mode.

---

**CRRZC2005E** The temporary element type is not valid.

**Explanation:** CARMA encountered an error when making a temporary element for communication with the host.

**User response:** Refresh the parent of the current item, and try again.

---

**CRRZC2007E** Error uploading file: `{0}`

**Explanation:**

```
{0}
  File name
```

There was an error uploading a file to CARMA.

**User response:** Disconnect from CARMA, reconnect, and try again.

---

---

**CRRZC2008E The CARMA command timed out.  
The operation was cancelled.**

**Explanation:** While CARMA was waiting for a response from the host, it timed out.

**User response:** Disconnect from RSE, reconnect, and try again. If the problem persists, it could be a configuration problem on the host.

---

**CRRZC2009E Error uploading file: {0}**

**Explanation:**

{0}  
0

There was an error uploading the file.

**User response:** Refresh the parent of the current item, and try again.

---

**CRRZC2010E Error uploading file: {0} {1}**

**Explanation:**

{0}  
0  
  
{1}  
1

There was an error uploading the file, and an additional message with more information will be provided.

**User response:** Follow the steps in the additional message. If still unsuccessful, then disconnect from CARMA, reconnect, and try again.

---

**CRRZC2011E The key to find is not set.**

**Explanation:** There was an unexpected error during file upload. Please report this error to technical support.

**User response:** Please report this error to technical support.

---

**CRRZC2012E The line length is greater than the record size of {2} (line {0} is {1} characters long).**

**Explanation:**

{0}  
2  
  
{1}  
0  
  
{2}  
1

The file could not be uploaded as the specified line number is longer than the line record length.

**User response:** Modify the given line of the file so that the length is shorter than the given record size.

---

**CRRZC2013E Error uploading file: {0} {1}**

**Explanation:**

{0}  
0  
  
{1}  
1

There was an error uploading the file, and an additional message with more information will be provided.

**User response:** Follow the steps in the additional message. If still unsuccessful, then disconnect from CARMA, reconnect, and try again.

---

**CRRZC2014I Interrupted while waiting for the upload return**

**Explanation:** CARMA finished sending the file to the host but was interrupted before it could get final confirmation.

**User response:** Confirm the contents of the file on the host, or perform the upload again.

---

**CRRZC2017E Error uploading file: {0}**

**Explanation:**

{0}  
0

There was an error uploading the text file.

**User response:** Disconnect from CARMA, reconnect and try again.

---

**CRRZC2018E The LRecl is not formatted correctly: {0}**

**Explanation:**

{0}  
The value for LRecl received from the RAM

The logical record length (LRecl) is not properly defined in the RAM.

**User response:** Contact the RAM developer to modify the RAM to return the LRecl in the proper format. For additional information on RAMs, see the *Developer for z/OS Common Access Repository Manger (CARMA) Developers Guide (SC23-7660)*.

---

**CRRZC2027E** Error uploading file: {0}

**Explanation:**

{0}  
0

There was an error uploading the binary file.

**User response:** Disconnect from CARMA, reconnect and try again.

---

**CRRZC2044E** Communication error[LRecl Format]--  
See the error log for details.

**Explanation:** The value for the logical record length (LRecl) is not valid.

**User response:** Contact the RAM developer to modify the RAM to return the LRecl in the proper format. For additional information on RAMs, see the *Developer for z/OS Common Access Repository Manger (CARMA) Developers Guide (SC23-7660)*.

---

**CRRZC2070E** StatusChangeListener.{0}  
communications diagnostic started.

**Explanation:**

{0}  
0

A time out occurred while waiting for an update from the host.

**User response:** Disconnect from RSE, reconnect, and try again. If the problem persists, have your system's administrator check your host configuration and tune Developer for z/OS for the number of users connecting concurrently.

---

**CRRZC2071E** StatusChangeListener.{0}: done = {1};  
cancelled = {2}; \_networkDown = {3}

**Explanation:**

{0} status of the listener; possible values: started, working, done  
 {1} true or false, if the upload completed  
 {2} true or false, if the upload was canceled  
 {3} true or false, if the network is down

This message provides the diagnostic information for message CRRZC2070E.

---

**CRRZC2072E** StatusChangeListener.{0}(DataStore):  
isConnected = {1}; isWaiting = {2}

**Explanation:**

{0} status of the listener; possible values: started, working, done  
 {1} true or false, if the connection to the host is active  
 {2} true or false, if the connection

This message provides the diagnostic information for message CRRZC2070E.

---

**CRRZC2073E** StatusChangeListener.{0}.child{1}  
(DataElement): {2}

**Explanation:**

{0} status of the listener; possible values: started, working, done  
 {1} index of the child data element (member, member attribute, container)  
 {2} underlying data element representation of the CARMA object

This message provides the diagnostic information for message CRRZC2070E.

---

**CRRZC2074E** StatusChangeListener.{0}.child{1}  
(Descriptor): {2}

**Explanation:**

{0} status of the listener; possible values: started, working, done  
 {1} index of child data element (member, member attributes, container)  
 {2} description of child data element, such as the attribute data that describes the child data element

This message provides the diagnostic information for message CRRZC2070E.

---

**CRRZC2075E**  
StatusChangeListener.ICommunications  
Diagnostic exception

**Explanation:** A timeout occurred and an exception was caught while running diagnostics.

**User response:** Follow the user response for any messages included in the exception; otherwise, disconnect from RSE, reconnect, and try again. If the problem persists, have systems administrator check your host configuration and tune Developer for z/OS for the number of users connecting concurrently.

---

**CRRZC2101E An object found in the DataStore is not valid.**

**Explanation:** The host returned an invalid type of object for CARMA.

**User response:** Disconnect from the remote system explorer, reconnect, and try again.

---

**CRRZC2102E An object found in the DataStore is not valid.**

**Explanation:** The host returned an invalid type of object for CARMA.

**User response:** Disconnect from the remote system explorer, reconnect, and try again.

---

**CRRZC2103E An object that is not valid was found in the CARMA Transport.**

**Explanation:** The host returned an invalid type of object for CARMA.

**User response:** Disconnect from the remote system explorer, reconnect, and try again.

---

**CRRZC2104E An object that is not valid was found in the CARMA Transport.**

**Explanation:** The host returned an invalid type of object for CARMA.

**User response:** Disconnect from the remote system explorer, reconnect, and try again.

---

**CRRZC2105E CARMA Transport State Exception: The member information referenced by key (*{0}*) was not found.**

**Explanation:**

```
{0}
0
```

CARMA requested member information for a given key, which was not found for this CARMA resource.

**User response:** No user response is required. The particular piece of information is not set or valid on the CARMA resource.

---

**CRRZC2106E An object that is not valid was found in the CARMA Transport.**

**Explanation:** The host returned an invalid type of object for CARMA.

**User response:** Disconnect from the remote system explorer, reconnect, and try again.

---

**CRRZC2107E The temporary element was not created properly.**

**Explanation:** An error occurred that prevented the temporary element from being created properly.

**User response:** Disconnect you CARMA connection, reconnect, and try again.

---

**CRRZC2108E The DataStore transport was not synchronized with CARMA. Re-create your connection.**

**Explanation:** The CARMA connection could not be synchronized with the underlying host transport layer.

**User response:** Remove the CARMA connection, recreate the connection, and try again.

---

**CRRZC2109E The command was not found: {0}**

**Explanation:**

```
{0}
0
```

The CARMA command could not be located on the host.

**User response:** Disconnect from the remote system explorer, reconnect, and try again. If the problem persists, confirm with a system programmer that CARMA is installed on the host and is the correct version.

---

**CRRZC2110E The file transfer conversion mapping is not set.**

**Explanation:** A third-party plug-in tried to set the contents of a CARMA member using internal API's.

**User response:** Make use of the method `CARMAMember.setMemberContents()` when setting the contents of a CARMA member in a third-party CARMA plug-in.

---

**CRRZC2111E The CARMA transport cannot locate the element. Refresh at a higher level in the hierarchy.**

**Explanation:** The host side temporary cache of the resource is missing.

**User response:** Try the following:

- refreshing the object again
- refreshing the parent object
- disconnect and reconnect to the CARMA connection

---

**CRRZC2112E RAM Error: The resource returned from the host changed type. The attempted command is no longer available.**

**Explanation:** A record in the member is too long. The member has not been saved on the host.

**User response:** Modify the length of the line and save again.

---

**CRRZC2113E Could not initialize. CARMA is not connected.**

**Explanation:** CARMA is unable to connect to the Host. This can occur when CARMA is not properly configured.

**User response:** Check the log to see if an error was received from the CARMA Host (CRRZC2220E). If this error has occurred, contact your system programmer to verify that the host is properly configured as outline in the *Developer for z/OS Common Access Repository Manger (CARMA) Developers Guide (SC23-7660)*.

---

**CRRZC2114E A temporary element for the CARMA resource, {0}, was not created.**

**Explanation:**

```
{0}
  0
```

Could not create a temporary object to communicate with the host for the given resource.

**User response:** Refresh the resources parent, and try again.

---

**CRRZC2115E The CARMA Transport element associated with the CARMA member is not set.**

**Explanation:** A third-party plugin tried to set or get the contents of a CARMA member using internal API's.

**User response:** Use the `CARMAMember.setMemberContents()` and `CARMAMember.getMemberContents()` methods to set and get CARMA member contents respectively.

---

**CRRZC2116E The CARMA connect operation was not successful.**

**Explanation:** CARMA is unable to connect to the Host. This can occur when CARMA is not properly configured.

**User response:** Check the log to see if an error was

received from the CARMA Host (CRRZC2220E). If this error has occurred, contact your system programmer to verify that the host is properly configured as outline in the *Developer for z/OS Common Access Repository Manger (CARMA) Developers Guide (SC23-7660)*.

---

**CRRZC2117E The CARMA system did not connect properly after calling the connect operation.**

**Explanation:** CARMA is unable to connect to the Host. This can occur when CARMA is not properly configured.

**User response:** Check the log to see if an error was received from the CARMA Host (CRRZC2220E). If this error has occurred, contact your system programmer to verify that the host is properly configured as outline in the *Developer for z/OS Common Access Repository Manger (CARMA) Developers Guide (SC23-7660)*.

---

**CRRZC2118W The terminate CARMA job command did not succeed. Attempting to disconnect the system.**

**Explanation:** There was an error trying to terminate the CARMA job during disconnect.

**User response:** No user action is necessary.

---

**CRRZC2119E The CARMA disconnect operation was not successful.**

**Explanation:** CARMA is unable to disconnect from the Host. This can occur when CARMA is not properly configured.

**User response:** Check the log to see if an error was received from the CARMA Host (CRRZC2220E). If this error has occurred, contact your system programmer to verify that the host is properly configured as outline in the *Developer for z/OS Common Access Repository Manger (CARMA) Developers Guide (SC23-7660)*.

---

**CRRZC2122E Could not execute {0}: {1}**

**Explanation:**

```
{0}
  the CARMA command name
{1}
  a message describing the problem
```

The first part of the error message will provide the CARMA command name. The second part of the message includes a meaningful message of the problem.

**User response:** Follow the user response instruction for the second part of the message to resolve the problem.

---

**CRRZC2123E** An object that is not valid was found in the CARMA Transport.

**Explanation:** The host returned an invalid type of object for CARMA.

**User response:** Disconnect from the remote system explorer, reconnect, and try again.

---

**CRRZC2124E** An object that is not valid was found in the CARMA Transport.

**Explanation:** The host returned an invalid type of object for CARMA.

**User response:** Disconnect from the remote system explorer, reconnect, and try again.

---

**CRRZC2126E** An object that is not valid was found in the CARMA Transport.

**Explanation:** The host returned an invalid type of object for CARMA.

**User response:** Disconnect from the remote system explorer, reconnect, and try again.

---

**CRRZC2128E** Could not retrieve the member contents from CARMA.

**Explanation:** There was an error retrieving the file, and more information should be provided in an accompanying error messages.

**User response:** Check the error log for additional messages.

---

**CRRZC2129E** Could not upload the file to the host.

**Explanation:** There was an error uploading the file to the host.

**User response:** Follow the user response in the additional message provided.

---

**CRRZC2200E** An error was received from the CARMA Host `{{0}}: {{2}} {1}`

**Explanation:**

- `{0}`  
host name
- `{1}`  
error number
- `{2}`  
error message

The error message provides more information about the problem.

---

**CRRZC2201E** CARMA Initialization is not supported.

**Explanation:** CARMA has been configured with the initialization function disabled and cannot start.

**User response:** Have the system programmer or RAM developer modify the CRADEF configuration VSAM on the host to not disable action ID 80.

---

**CRRZC2202E** The custom action framework description could not be located: This operation is not supported.

**Explanation:** CARMA has been configured with the custom action framework function disabled.

**User response:** Have the system programmer modify the CRADEF configuration VSAM on the host not to disable action ID 83.

---

**CRRZC2203E** RAM Initialization is not supported: The RAM could not be initialized.

**Explanation:** The RAM has been configured with the RAM initialization function disabled and cannot start.

**User response:** Have the system programmer modify or RAM developer the CRADEF configuration VSAM on the host not to disable action ID 0. Additionally, the `intRAM()` function in the RAM should not return 107 or `RAM_ERR_FUNC_NOT_SUPPORTED`, which states a function is not supported.

---

**CRRZC2205E** Binary Transfer is not supported.

**Explanation:** The version of CARMA installed on the host is out of date, and it does not support binary transfers. This error can occur when you attempt to retrieve the binary version of a file from CARMA rather than the text version.

**User response:** Set the transfer type to text. Alternatively, if you need the file in binary, have your system programmer update the host installation.

---

**CRRZC2220E** CARMA is not available on the specified host.

**Explanation:** The required CARMA jar file is not found in the class path in the Server. The Developer for z/OS server was not properly installed and configured.

**User response:** Contact your system programmer and report the the problem. For information on installation and configuration, see the *Developer for z/OS Host Configuration Guide (SC23-7658)*.

---

**CRRZC2230E** An error was encountered while processing the custom action descriptions from the host.

**Explanation:** When connecting to CARMA, there was an error getting the custom action descriptions.

**User response:** Disconnect from RSE, reconnect, and try again. Additionally, if there is an additional message included, follow the user response for that particular error message.

---

**CRRZC2300W** Could not access the key '{0}' from the RAM.

**Explanation:**

{0}  
0

CARMA could not find the stated metadata key when refreshing the metadata information.

**User response:** No action needs to be taken as this is an informational warning.

---

**CRRZC2301E** The connection alias name is not specified.

**Explanation:** CARMA could not find the stated metadata key when refreshing the metadata information.

**User response:** No action needs to be taken as this is an informational error message.

---

**CRRZC2301W** Could not access the key '{0}' from the RAM.

**Explanation:**

{0}  
0

CARMA is no longer associated with the RSE connection.

**User response:** Delete the existing CARMA connection and Create a new CARMA connection.

---

**CRRZC2302E** The connection with alias, '{0}', was not found.

**Explanation:**

{0}  
0

CARMA is no longer associated with the RSE connection.

0 The name of the connection

**User response:** Delete the existing CARMA connection and Create a new CARMA connection.

---

**CRRZC2303E** Connection ({0}) does not have a CARMA subsystem established.

**Explanation:**

{0}  
0

The CARMA connection is no longer associated with an RSE connection. The RSE connection could have been deleted or renamed.

**User response:** Recreate an RSE connection with the same name and host, and try connecting to CARMA again. Alternatively, you can remove the CARMA connection and create a new CARMA connection. Removing the CARMA connection will remove the associations between CARMA and any members extracted to remote and local projects.

---

**CRRZC2304E** The repository manager {0} was not found in the DataStore.

**Explanation:**

{0}  
0

The local Cache does not match what is on the host.

**User response:** Disconnect, reconnect, and refresh CARMA.

---

**CRRZC2305E** The repository instance {0} was not found in the DataStore.

**Explanation:**

{0}  
0

The local Cache does not match what is on the host.

**User response:** Disconnect, reconnect, and refresh the repository manager.

---

**CRRZC2401E** Invalid parameter default value '{0}' for {1,choice,0#custom parameter | 1#custom return value | 2#custom field} (parameterId={2})

**Explanation:**

{0}  
0

{1}  
1,choice,0#custom parameter | 1#custom return value | 2#custom field

{2}  
2

The default value set in the configuration VSAM is not of the proper type.

**User response:** The RAM developer should modify the configuration VSAMs to have a default value of the proper type for the parameterID listed in the message.

---

**CRRZC2402E Invalid parameter default value '{0}' for {1,choice,0#custom parameter|1#custom return value|2#custom field} (parameterId={2})**

**Explanation:**

- {0} 0
- {1} 1,choice,0#custom parameter|1#custom return value|2#custom field
- {2} 2

The default value set in the configuration VSAM is not of the proper type.

**User response:** The RAM developer should modify the configuration VSAMs to have a default value of the proper type for the parameterID listed in the message.

---

**CRRZC2403E Invalid parameter default value '{0}' for {1,choice,0#custom parameter|1#custom return value|2#custom field} (parameterId={2})**

**Explanation:**

- {0} invalid type that is specified in the configuration VSAM file; valid types are STRING, INT, LONG, and DOUBLE
- {1} values can be "custom parameter", "custom return value", or "custom field"
  - custom parameter**  
a parameter that is passed to the RAM
  - custom return value**  
a return value that is passed back from the RAM
  - custom field**  
a field that is defined by the RAM
- {2} The parameter id that is specified in the configuration VSAM files.

The default value set in the configuration VSAM is the wrong type.

**User response:** The RAM developer should modify the configuration VSAMs to have a default value of the proper type for the parameterID listed in the message.

---

**CRRZC2405E DataStore state exception: An element type that is not allowed was found in parameter container: {0}**

**Explanation:**

- {0} 0

A custom parameter, custom return value, or CARMA field is being reported as having an unsupported type.

**User response:** Disconnect CARMA, reconnect, and try again. If the problem persists, have the RAM developer change the parameter type to a supported one, or update the client to the same version as the host to support the new parameter type.

---

**CRRZC2406E Cannot create the resource: The LRecl(record length) or recFM (record format) is missing from the command returns.**

**Explanation:** CARMA or the RAM did not provide a valid for LRecl or recFM when the create member call was made.

**User response:** Refresh the parent container to see if the member was created by the RAM. If not, then retry the action. If the problem persists, confirm the RAM developer is setting these values.

---

**CRRZC2407E Cannot create the resource: The name or member Id is missing from the command returns.**

**Explanation:** CARMA or the RAM did not provide a valid name or memberID when the create member call was made.

**User response:** Refresh the parent container to see if the member was created by the RAM. If not, then retry the action. If the problem persists, confirm the RAM developer is setting these values.

---

**CRRZC2410E Invalid parameter length ({0}) for {1,choice,0#custom parameter|1#custom return value|2#custom field} (parameterId={2})**

**Explanation:**

- {0} 0
- {1} 1,choice,0#custom parameter|1#custom return value|2#custom field
- {2} 2

The length set for the parameter in the VSAM configuration is not a valid number.

**User response:** The RAM developer should modify the configuration VSAMs to have the parameter of the proper length for the parameterID listed in the message.

---

**CRRZC2900W The CARMA miner version, {0}, was not parsed.**

**Explanation:**

{0}  
0

Could not parse the CARMA

**User response:** Disconnect from RSE, reconnect, and try again. If the message persists or other problems arise, then update your client to the same version as the host.

---

**CRRZC2901W Could not load the Repository Managers. The operation is not supported by the host Repository.**

**Explanation:** CARMA has been configured not load the repository manager.

**User response:** Have the system programmer or RAM developer modify the CRADEF configuration VSAM on the host not to disable action ID 82.

---

**CRRZC2902E RAM disconnect Unsupported: Could not disconnect from the RAM.**

**Explanation:** The terminate RAM action is disabled, so CARMA returned with an error when trying to disconnect from the RAM.

**User response:** Have the system programmer or RAM developer modify the CRADEF configuration VSAM on the host not to disable action ID 01.

---

**CRRZC2903E A RAM termination exception occurred.**

**Explanation:** An error occurred when disconnecting the RAM.

**User response:** If there is an associated exception, follow the user response in that. Otherwise, no action is required.

---

**CRRZC2904I Requesting file download to: {0}**

**Explanation:**

{0}  
Location to which the file is downloaded to

Informational log message that provides the location in the local file system to which a file is downloaded.

---

**CRRZC2905I Setting the trace level for the connection to {0}.**

**Explanation:**

{0}  
Integer value that represents the host CARMA trace level

Informational message that provides the trace level of the connection. This message is expected to be logged at every CARMA connection.

---

**CRRZC2950E The compare with action on {0} encountered an error.**

**Explanation:**

{0}  
0

Unexpected error trying to perform a compare with action. The CARMA member might not exist.

**User response:** Refresh the parent of the CARMA member in the CARMA view, and try again.

---

**CRRZC2951E The compare with action on {0} encountered an error.**

**Explanation:**

{0}  
0

Unexpected error trying to perform a compare with. The CARMA member might not exist.

**User response:** Refresh the parent of the CARMA member in the CARMA view, and try again.

---

**CRRZC5000E The subproject '{0}' is already associated with another Repository Instance: {1}**

**Explanation:**

{0}  
The name of a subproject  
{1}  
The name of a repository

A subproject can only be associated with one repository instance. This error message shouldn't appear in versions 8.0.1 or later.

**User response:** Remove the association of the subproject from CARMA before trying to associate it with a new repository instance.

---

**CRRZC5001E** Extracting to a z/OS project resulted in an error. See the error log for more details.

**Explanation:** The local cache for CARMA is out of sync with the local host, which has caused an error during extract.

**User response:** Refresh the parent in the CARMA view, and try again.

---

**CRRZC5002E** Extracting to a z/OS project resulted in an error. See the error log for more details.

**Explanation:** CARMA unexpectedly lost connection to the host during an extract.

**User response:** Check your network connection, reconnect to CARMA, and try again.

---

**CRRZC5004E** The subproject '{0}' is already associated with another Repository Manager: {1}

**Explanation:**

{0} The name of a subproject

{1} The name of a repository

CARMA unexpectedly lost connection to the host during an extract.

**User response:** Check your network connection, reconnect to CARMA, and try again.

---

**CRRZC5010E** The z/OS resource was not located on the host: {0}. Verify that the resource exists.

**Explanation:**

{0} The name of a remote system

During an extract from CARMA, the host resource could not be found after the RAM was instructed to create it.

**User response:** During an extract, the RAM must create the host resource before returning control back to CARMA. If this problem persists, talk to your RAM developer.

---

**CRRZC5100E** All the resources could not be copied into the RAM.

**Explanation:** When trying to copy multiple resources into the RAM a subset of the resources did not copy.

**User response:** Verify which resources did not copy

into the RAM and retry. Also check the log for messages regarding the resources that did not copy successfully.

---

**CRRZC5101E** The CARMA resource associated with '{0}' was not found.

**Explanation:**

{0}  
0

The mapping between the resource and the CARMA resource is incorrect.

**User response:** Reassociate the resource with CARMA.

---

**CRRZC5102E** Could not copy the resource: {0}

**Explanation:**

{0} Resource name

The local cache for CARMA is out of sync with the local host, which has caused an error.

**User response:** Refresh the parent in the CARMA view, and try again.

---

**CRRZC5103E** Could not copy the resource: {0}

**Explanation:**

{0}  
0

CARMA unexpectedly lost connection to the host during extract.

**User response:** Check your network connection, reconnect to CARMA, and try again.

---

**CRRZC5111E** The z/OS project resource, {0}, was not created.

**Explanation:**

{0}  
0

Error adding the host resource to the z/OS sub project.

**User response:** Disconnect from RSE and reconnect, then try extracting again.

---

**CRRZC5200E** The project properties could not be retrieved for all members.

**Explanation:** There was an error receiving project properties for one or more of the members.

**User response:** Check for associated error messages and follow their user response.

---

**CRRZC5201E** The CARMA resource associated with '{0}' was not found.

**Explanation:**

{0}  
0

When attempting to retrieve properties for the listed resource, CARMA could not find the associated CARMA object. This could be caused by the identifier changing for CARMA object, possibly because of an update to the RAM.

**User response:** Refresh the parent of the CARMA object, and extract it again to the same location.

---

**CRRZC5202E** The properties for resource {0} were not retrieved.

**Explanation:**

{0}  
0

The mapping between the resource and the CARMA resource is incorrect.

**User response:** Reassociate the resource with CARMA.

---

**CRRZC5303E** The properties for resource {0} were not retrieved.

**Explanation:**

{0}  
0

CARMA unexpectedly lost connection to the host while retrieving project properties.

**User response:** Check your network connection, reconnect to CARMA, and try again.

---

**CRRZC5305W** Project properties cannot be copied from {0} because the SubProject is associated with {1}. Properties will still be copied from below this level and any previously copied project properties have not been changed.

**Explanation:**

{0}  
0

{1}  
1

**User response:**

---

**CRRZC5400E** The remote member was not located. Verify that the remote member or dataset exists and try again.

**Explanation:** The sequential data set or PDS member that is selected for extract into a z/OS project or upload into CARMA was not found.

**User response:** Verify that the remote member or data set exists, and try the action again.

---

**CRRZC5950E** The z/OS Subproject could not be associated with CARMA. See the error log for more details.

**Explanation:** CARMA encountered one or more errors when trying to associate the z/OS subproject with CARMA.

**User response:** Check for associated messages and follow their UR. Otherwise disconnect/reconnect RSE and try the extract again.

---

**CRRZC7001I** Views have been exported successfully.

**Explanation:** Information message that states that the CARMA views that were selected for export were successfully exported.

---

**CRRZC7002W** The identifier of this repository does not match the identifier of the repository from which this file was exported. Importing this file can create invalid views. Are you sure that you want to import these views?

**Explanation:** The views were exported from a CARMA RAM that represented views differently that the RAM into which you are importing the view.

**User response:** Choose to import the view if you want. Importing the view can cause unexpected errors to occur in the RAM. If problems occur, remove the imported views from the RAM.

---

**CRRZC7003E** Invalid view file selected.

**Explanation:** The file that was selected for import is not correctly formatted as a CARMA view file.

**User response:** Try the import again with a file of the correct format.

---

**CRRZC7004I** Views have been imported successfully.

**Explanation:** Informational message that the CARMA views that were selected for import were successfully imported.

---

## CRRZC7005E

---

**CRRZC7005E** An error occurred while CARMA was trying to save the view-export file.

**Explanation:** CARMA encountered an error while it was saving the view-export file.

**User response:** Verify that you have the correct access to the save location on the client. Check the client error log for more information.

---

## Chapter 4. Client messages for Enterprise Service Tools

The following client messages pertain to the Enterprise Service Tools (EST) component in Developer for z/OS.

The EST messages are grouped into the following subdivisions:

- Messages that are displayed by the service flow project tools:
  - CRRZE2000E-CRRZE2004E: Messages that are displayed by the remote system editor
  - Messages that are displayed by the Generate Runtime Code wizard:
    - CRRZE7200E-CRRZE7220E: Errors that can occur when you perform an action on a remote z/OS system
    - CRRZE7000E-CRRZE7343W: Errors that can occur when you generate COBOL source code
      - CRRZE7300E-CRRZE7315W: COBOL source code generation, General errors
      - CRRZE7316E-CRRZE7323E: COBOL source code generation, Internal errors
      - CRRZE7324E-CRRZE7328E: COBOL source code generation, Miscellaneous errors
      - CRRZE7329W-CRRZE7343W: COBOL source code generation, Generation errors
    - CRRZE7400E-CRRZE7401E: Errors that can occur when you generate an invocation of an outbound web service
    - CRRZE7500E-CRRZE7512W: Errors that can occur when you generate a macro for the HATS runtime environment
  - Messages that are displayed by the WebSphere® Message Broker component (BIP\*)<sup>1</sup>
- CRRZX0047E-CRRZX0132E: Messages that are displayed by the single-service project tools

<sup>1</sup>WebSphere Message Broker error messages begin with the characters BIP, as in BIP2001E. For information about these messages, see Diagnostic messages in the WebSphere Message Broker Version 6.1 Information Center.

---

**CRRZE2000E** An internal error has occurred. See the error log for more details.

**Explanation:** The remote system editor encountered an internal error.

**User response:** See the error log.

---

**CRRZE2004E** The host editor could not establish a connection to the remote z/OS system.

**Explanation:** The remote system editor displays this error message whenever it cannot connect to the remote z/OS system that is specified in the current remote system connection.

**User response:** The connection can fail for any

network reason. To troubleshoot connection problems:

1. Verify that the properties of the remote system connection are correct. For more information about remote system connection properties, see Modifying the properties of a host connection.
2. Determine whether the remote z/OS system is accessible from another program such as a browser. If not, then rerun any programs that you customarily use to prepare your local system for a connection with a remote z/OS system.
3. Try the connection again. For more information about connecting to a remote system, see Opening a host connection.

---

**CRRZE7200E** JCL file {0} could not be submitted to remote system {1}.

**Explanation:**

{0}  
File name

{1}  
Remote system name

The Generate Runtime Code wizard was unable to submit the JCL file to the remote z/OS system.

**User response:** Make sure that you are logged on to the JES connection for the system you are deploying to by using the Remote Systems view. Make sure the data set you are moving your JCL files to is configured to support JCL files.

---

**CRRZE7201E** Pipeline {0} could not be scanned: {1}

**Explanation:**

{0}  
Pipeline name

{1}  
Error message

This error indicates that the specified pipeline was not successfully rescanned.

**User response:** If the reason indicates that the selected CICS® System/Region was not found, ensure the System/Region is defined by using the connection preferences and that you are connected.

If the reason indicates that a CRD error occurred, examine the CICS MSGUSR log for error details and refer to the Application Deployment Manager documentation for steps to resolve the errors.

---

**CRRZE7202E** Program resource {0} could not be created on CICS System/Region {1}: {2}

**Explanation:**

{0}  
Resource name

{1}  
Error message

This error indicates a failure to create a program resource on the selected CICS System/Region. The probable reason is that the CICS Resource Definition (CRD) server encountered a problem while it was creating this resource.

**User response:** If the reason indicates that it is a CRD error, examine the CICS MSGUSR log for error details and refer to the Application Deployment Manager documentation for steps to resolve the errors.

---

**CRRZE7204E** Transaction resource {0} could not be created on CICS System/Region {1}: {2}

**Explanation:**

{0}  
Resource name

{1}  
Error message

This error indicates a failure to create a transaction resource on the selected CICS System/Region. The probable reason is that the CICS Resource Definition (CRD) server encountered a problem while it was creating this resource.

**User response:** If the reason indicates that it is a CRD error, examine the CICS MSGUSR log for error details and refer to the Application Deployment Manager documentation for steps to resolve the errors.

---

**CRRZE7206E** Process type resource {0} could not be created on CICS System/Region {1}: {2}

**Explanation:**

{0}  
Resource name

{1}  
Error message

This error indicates a failure to create a process type resource on the selected CICS System/Region. The probable reason is that the CICS Resource Definition (CRD) server encountered a problem while it was creating this resource.

**User response:** If the error message that is represented by {1} indicates that the error occurred in the CICS Resource Definition (CRD) server, then follow these steps:

1. Find the CICS Resource Definition server reason code and the CICS RESP2 code corresponding to the error. These codes begin with the letters CRRZA (new style) or WZAD (old style).
  - Typically the reason code and the CICS RESP2 code are included in the error message section of this message.
  - If not, then examine the CICS MSGUSR log for error details and determine the reason code and the CICS RESP2 code.
2. See the online help for the CICS Resource Definition server reason code and the CICS RESP2 code for steps to resolve the error:

---

**CRRZE7208E** A Program, Transaction, or ProcessType resource could not be created on CICS System/Region {0} because the CICS System/Region {0} was not found.

**Explanation:**

{0}  
Resource name

This message indicates that the connection to the CICS System/Region selected in the Generate Runtime Code wizard was not found.

**User response:** Ensure that the System/Region is defined by using the connection preferences and that you are connected.

---

**CRRZE7209E** The service flow pickup directory could not be rescanned because the selected CICS System/Region is not CICS Transaction Server for z/OS V3.2 or later.

**Explanation:** An error occurred in the CMIT transaction for the CICS Service Flow Runtime because the selected CICS System/Region is not CICS Transaction Server for z/OS V3.2 or later.

**User response:** The CMIT transaction is installed only in CICS Transaction Server for z/OS V3.2 or later. Select the correct CICS System/Region in the Generate Runtime Code wizard.

---

**CRRZE7210E** An error occurred while creating file '{0}' in '{1}'.

**Explanation:**

{0}  
File name

{1}  
Location

This message is displayed if you skip over replacing a pre-existing file or if the Application Deployment Manager subsystem encountered an error while it was creating the file at the specified location.

**User response:** Ensure that your remote systems are connected. Ensure that your target directories or data sets are entered correctly and that you have write access to those destinations. Check the Application Deployment Manager log for more details. The location of the Application Deployment Manager log is specified in the Preferences page for the Application Deployment Manager.

---

**CRRZE7211E** The service flow pickup directory could not be rescanned because the Service Flow Runtime flow scan program DFHMMAIN failed.

**Explanation:** An error occurred in the CMIT transaction of the CICS Service Flow Runtime because the SFR flow scan program DFHMMAIN ended abnormally.

**User response:** Examine the CICS MSGUSR log and look for a message that indicates that DFHMMAIN ended abnormally. The message contains a specific four-character abend code.

---

**CRRZE7212E** The service flow pickup directory could not be rescanned because a program link failure occurred. RESP={0} and RESP2={1}.

**Explanation:**

{0}  
A response code

An error occurred in the CMIT transaction of the CICS Service Flow Runtime because of a program link failure.

**User response:** See the RESP and RESP2 values for the LINK command in the CICS Application Programming Reference.

---

**CRRZE7213E** The service flow pickup directory could not be rescanned because the CICS System/Region {0} was not found.

**Explanation:**

{0}  
Resource name

An error occurred in the CMIT transaction of the CICS Service Flow Runtime because the CICS System/Region selected in the Generate Runtime Code wizard could not be found.

**User response:** Ensure that the System/Region was defined by using the connection preferences and that the connection is open.

---

**CRRZE7214E** The service flow pickup directory could not be rescanned because the Application Deployment Manager encountered an error. The Application Development Manager reason code is: {0}.

**Explanation:**

{0}  
Reason code

This message indicates an internal error.

**User response:** The reason code that is returned by the Application Development Manager is a CICS Resource Definition server reason code. Contact IBM Software Support to resolve the problem.

**CRRZE7218E The default Application Deployment Manager attributes for RDO programs could not be downloaded.**

**Explanation:** The Generate Runtime Code wizard was not able to retrieve the default values for RDO program resources from the CICS Resource Definition server.

The wizard uses these default values to create the program resources for the flow. These default values are set by the system administrator.

**User response:** Examine the CICS MSGUSR log for error details and refer to the Application Deployment Manager documentation for steps to resolve the errors.

**CRRZE7219E The default Application Deployment Manager attributes for RDO transactions could not be downloaded.**

**Explanation:** The Generate Runtime Code wizard was not able to retrieve the default values for RDO transactions from the CICS Resource Definition (CRD) server.

The wizard uses these default values to create transaction resources for the flow and also to add a transaction resource to a manifest file. These default values are set by the system administrator.

**User response:**

**CRRZE7220E The default Application Deployment Manager attributes for RDO process types could not be downloaded.**

**Explanation:** The Generate Runtime Code wizard was not able to retrieve the default values for RDO ProcessType resources from the CICS Resource Definition (CRD) server.

The wizard uses these default values to create ProcessType resources for the flow. These default values are set by the system administrator.

**User response:** Examine the CICS MSGUSR log for error details.

**CRRZE7300E COBOL generation stopped with an error. An unknown exception occurred. Exception text: {0}**

**Explanation:**

{0}  
Error message

An internal error occurred during the process to generate the runtime code for your service flow.

**User response:** Resolve any errors or warning messages that are shown in the Problems view.

**CRRZE7301E COBOL generation stopped with an error. The {0} named {1} contains an invalid value for generation property {2}. Method: {3}**

**Explanation:**

{0} Node type  
 {1} Node name  
 {2} Property name  
 {3} Method name

The generation property that is specified by the error message contains an invalid value.

The node type element in the error message can be either of the following node types:

- Invoke: The node is an Invoke nonterminal node, an Invoke screen operation node, or an Invoke outbound web service node.
- Subflow: The node is an Invoke flow node.

**User response:** To resolve this problem:

1. Specify a valid value for the generation property in the generation properties file for the flow.
2. If the problem persists, resolve any errors or warning messages that are shown in the Problems view.

**CRRZE7302E COBOL generation stopped with an error. There are too many Receive nodes. A flow can contain only one Receive node. Remove the extra Receive nodes and run the Generate Runtime Code wizard again.**

**Explanation:** The flow that you are attempting to generate contains more than one Receive node. Only one Receive node is allowed on a flow.

**User response:** Modify your flow so that it contains only one Receive node.

**CRRZE7303E An ESQL expression is missing or invalid for {0} node {1}.**

**Explanation:**

{0} Node type

{1}  
Node name

This message is displayed when an ESQL expression associated with a Switch or While node is missing or has invalid contents.

**User response:** Correct the problems with the referenced ESQL resource and run the Generate Runtime Code wizard again.

---

**CRRZE7304E COBOL generation stopped with an error. {0} were not found in the {1} named {2}. Method: {3}**

**Explanation:**

{0}  
Resources

{1}  
Containing resource

{2}  
Resource name

{3}  
Method name

The Generate Runtime Code wizard did not find the specified resources in the specified containing resource as expected.

**User response:**

1. Provide the missing value and run the Generate Runtime Code wizard again.
2. If the problem persists, resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7305E Invalid syntax was found for {0} in an expression in resource {1}. Method: {2}**

**Explanation:**

{0}  
Language

{1}  
Resource name

{2}  
Method name

One of the ESQL expressions in your service flow contains a syntax error.

**Note:** The language element in the error message is always "ESQL".

**User response:** Open the referenced resource and correct the ESQL expression. The expression that prevented successful generation is also listed as an error in the Problems view.

---

**CRRZE7307E COBOL generation stopped with an error. A field that does not have a BMS name cannot be used in a screen descriptor for screen description {0}. Change the screen descriptors associated with this screen description to use only fields with BMS names.**

**Explanation:**

{0}  
Screen description name

When you generate a terminal service flow of flow type Link3270 Bridge, only fields that are named in the imported BMS maps can be referenced in the user-created screen descriptors.

**User response:** A descriptor in the screen description uses a default field name instead of a BMS field name. For more information about field names and descriptors, see Default field name and Handling of String and Field Pattern descriptors when the flow type is Link3270 Bridge. Follow these steps:

1. Open the referenced screen message in the screen messages editor.
2. Select the **Screen Descriptions** tab.
3. Expand the relevant screen description.
4. Identify any descriptor that uses a default field name (such as Field30) instead of a BMS field name. For more information about default field names, see Default field name.
5. For each descriptor that uses a default field name, either modify the descriptor so that it uses a BMS field name or delete the descriptor.

**Note:** The restriction that screens in a Link3270 Bridge flow cannot use String or Field pattern descriptors for non-BMS-named fields as recognition criteria is lifted when you generate a flow for CICS Transaction Server for z/OS V3.2 or later.

---

**CRRZE7310E COBOL generation stopped with an error. A message used in node {1} having node type {0} is not valid for use as a flow {0} message. Method: {2}**

**Explanation:**

{0}  
Node name

{1}  
Node type

{2}  
Method name

The COBOL generator could not create a COBOL data structure from one of the messages that are used by the specified node.

**User response:** To resolve this problem:

1. Specify a valid message for the node.
2. If the problem persists, resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7311E COBOL generation stopped with an error. The invoke type of node {0} conflicts with the flow type of the flow.**

**Explanation:**

{0}  
Invoke name

Depending on the flow type of your service flow (Non-Terminal, FEPI, Link3270 Bridge), only certain invoke types are supported. As specified in your Generation Properties, one of the invoke nodes in your service flow is of an invoke type that is not supported by the flow type of your flow. For more information about invoke types and flow types, see About invoke types and About flow types.

**User response:** Revise or remove from the flow any invoke node that has an invoke type that is not supported by the flow type of the flow.

---

**CRRZE7312E COBOL generation stopped with an error. A Link3270 Bridge flow requires the use of imported BMS maps.**

**Explanation:** If the target runtime environment in the generation properties file is CICS Transaction Server for z/OS V3.1 and the flow type of the flow node in the generation properties file is Link3270 Bridge, each screen message that is referenced in the flow must contain BMS information. For more information about this requirement, see When the flow type is Link3270 Bridge -- BMS map information.

**User response:** When the target runtime environment is CICS Transaction Server for z/OS V3.1 and the flow type is Link3270 Bridge, each screen message must contain BMS map information.

To create a screen message that contains BMS map information, do one of the following steps:

- Import a BMS Map directly into the service flow project to create a screen message.
- Use the Assign BMS Field Names feature to update an existing screen message with BMS information.

For more information about these steps, see Working with information from BMS maps.

After you do these steps, you must re-record the flow before you generate runtime code.

**Note:** This limitation is removed when the target runtime environment is CICS Transaction Server for z/OS V3.2 and later.

---

**CRRZE7313E COBOL generation stopped with an error. The generation of copybook {0} failed in method: {1}**

**Explanation:**

{0}  
Copybook name

{1}  
Method name

An internal error occurred during the process to generate the runtime code for your service flow.

**User response:** This error message can occur if you accidentally delete a message resource that is referenced in your service flow. Resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7315W String element {0} in message {1} does not have a length value. A default length value is assumed.**

**Explanation:**

{0}  
Element name

{1}  
Message name

A length value was not specified for the String element. A default length value of 255 was used.

**User response:** To set a value for the referenced message element:

1. Use the flow message editor to open the message file that contains the message.
- 2.
3. In the editor area, select the **Properties** tab.
4. In the Outline view, in the **Types** hierarchy, select the type specification of the element that was specified in the error message:
  - a. In the Outline view, expand **Types**.
  - b. Expand the complex type to which the element specified in the error message belongs.
  - c. Within the complex type, expand the element that was specified in the error message.
  - d. Within the element, select the simple type **xsd:string**.

In the editor area, in the left pane, the flow message editor displays the **Properties Hierarchy** for this instance of the simple type **xsd:string**.

4. In the editor area, in the **Properties Hierarchy**, select **Logical properties > Value Constraints**.

5.

In the right pane, in the **Length Constraints** group, in the **Max** field, type the maximum value that you want to use.

The maximum length for the element is set to the value that you typed in the **Max** field.

---

**CRRZE7316E COBOL generation stopped with an error. The VectorElement named {0} is not a Command or a Navigator. Method: {1}**

**Explanation:**

{0}  
Element name

{1}  
Method name

An internal error occurred during the process to generate the runtime code for your service flow.

**User response:** Resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7317E COBOL generation stopped with an error. The VectorElement named {0} does not contain a Branch. Method: {1}**

**Explanation:**

{0}  
Element name

{1}  
Method name

An internal error occurred during the process to generate the runtime code for your service flow.

**User response:** Resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7318E COBOL generation stopped with an error. The MessageQualifier array has no elements in node {0}. Method: {1}**

**Explanation:**

{0}  
Node name

{1}  
Method name

An internal error occurred during the process to generate the runtime code for your service flow.

**User response:** Resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7319E COBOL generation stopped with an error. The references array in a Branch is empty for node {0}. Method: {1}**

**Explanation:**

{0}  
Node name

{1}  
Method name

An internal error occurred during the process to generate the runtime code for your service flow.

**User response:** Resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7320E COBOL generation stopped with an error. A VectorReference was not found in a Branch for node {0}. Method: {1}**

**Explanation:**

{0}  
Node name

{1}  
Method name

An internal error occurred during the process to generate the runtime code for your service flow.

**User response:** Resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7321E COBOL generation stopped with an error. An element was not found or is null for {0} in node {1}. Method: {2}**

**Explanation:**

{0}  
Resource type

{1}  
Node name

{2}  
Method name

This message can be displayed when a referenced file could not be found.

**User response:** Resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7322E COBOL generation stopped with an error. A value was not found or is null for an expression in node {0}. Method: {1}**

**Explanation:**

{0}  
Node name

{1}  
Method name

An internal error occurred during the process to generate the runtime code for the service flow.

**User response:** Resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7323E COBOL generation stopped with an error. A VectorElement is not of type {0} for {1}. Method: {2}**

**Explanation:**

{0}  
Resource type

{1}  
Resource name

{2}  
Method name

An internal error occurred during the process to generate the runtime code for your service flow.

**User response:** Resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7324E An ESQL expression contained more than the maximum number of CAST operations.**

**Explanation:** An ESQL expression can have at most five CAST operations for a particular data type.

**User response:** Rewrite your ESQL expressions so that they do not have more than the maximum number of CAST operations.

---

**CRRZE7325E The {0} named {1} contained elements of ESQL that are not supported by the COBOL generator.**

**Explanation:**

{0}  
Resource type

{1}  
Resource name

Only a subset of the ESQL Operations is supported by the service flow project tools.

**User response:** For the list of supported language elements, see ESQL reference. Remove the unsupported language element from the specified resource.

---

**CRRZE7326E The flow is too large to document in the service flow properties file. Componentize segments of the flow as subflows.**

**Explanation:** The service flow properties file has a maximum size limit of 32,600 characters. The size of the service flow properties file increases with each invoke node in the flow.

**User response:** Decrease the number of invoke nodes in your service flow until the size of the service flow properties file falls under its maximum size limit of 32,600 characters.

---

**CRRZE7327E An unexpected exception occurred because an index was out of bounds. Method: {0}**

**Explanation:**

{0}  
Method name

An internal error occurred during the process to generate the runtime code for your service flow.

**User response:** Resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7328E An unexpected exception occurred involving component {0}. Exception: {1}. Method: {2}**

**Explanation:**

{0}  
Component name

{1}  
Error message

{2}  
Method name

An internal error occurred during the process to generate the runtime code for your service flow.

**User response:** Resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7329W The {0} in the screen description {1} in screen message {2} is not supported for screen recognition in this context. The {0} is ignored.**

**Explanation:**

{0}  
Resource type

{1}  
Screen description name

{2}  
Screen message name

Depending on the target runtime environment and whether you specified a flow type of FEPI or Link3270, certain screen descriptors might not be supported.

**User response:** Verify that the descriptors in the specified screen description are supported in the target runtime environment that you specified when you created the generation properties file. For more information about supported screen descriptors, see Support for screen descriptors in the runtime environments.

**Note:** For the Number of Fields, Number of Input Fields, and Fields Checksum descriptors: If the flow type specified in the generation properties file is Link3270 Bridge, and a screen message contains no BMS map information, and the screen description contains one of these three descriptors, then the Generate Runtime Code wizard processes the descriptor differently depending on the target runtime environment that is specified in the generation properties file:

- If the target runtime environment is **CICS Service Flow Runtime: Level 2.0**, then the wizard processes the descriptor normally.
- If the target runtime environment is **CICS Service Flow Runtime: Level 1.0**, then the wizard terminates with this error.

For more information about CICS service flow runtime levels, see CICS Service Flow Runtime Levels 1.0 and 2.0.

For more information about the descriptors, see Handling of Number of Fields, Number of Input Fields, Fields Checksum, and Cursor Position descriptors when the flow type is Link3270 Bridge.

---

**CRRZE7330W** The field pattern descriptor or string descriptor in screen description {0} in screen message {1} contains invalid data for screen recognition. The field pattern descriptor or string descriptor is ignored.

**Explanation:**

{0}  
Screen description name

{1}  
Screen message name

An internal error occurred during the process to generate the runtime code for your service flow.

**User response:** Resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7331W** Field {0} in screen description {1} in screen message {2} has a length greater than the maximum of 160 characters. Screen recognition will be performed using only the first 160 characters.

**Explanation:**

{0}  
Field name

{1}  
Screen description name

{2}  
Screen message name

Screen recognition criteria can be matched against only the first 160 characters of any field.

**User response:** There is no workaround to this limitation. If this truncation results in a screen not being uniquely identified, add more recognition criteria to the screen description.

---

**CRRZE7332E** A code page conflict occurred. The host code page for the flow is {0} but the host code page for screen description {1} is {2}.

**Explanation:**

{0}  
Code page

{1}  
Screen description name

The code page of a screen description must be the same as the code page specified in the generation properties file. For more help with this error, see “CRRZE7333E” on page 42.

**User response:**

- If the code page in the generation properties file is incorrect:
  1. Open the generation properties file in the generation properties editor.
  2. Set the **Host Code Page** field to the correct code page.
- If the code page in one or more screen descriptions is incorrect, then follow these steps:
  1. For each screen description that has the incorrect code page:
    - a. If the screen description contains BMS map information:
      - 1) Specify the correct code page in the BMS map.

- 2) Reimport the screen description by using the **Import BMS Map** wizard.
- b. If the screen description does not contain BMS map information:
  - 1) Set the correct code page in the **Enterprise Service Tools > Service Flow Projects > Code Page Settings** preference.
  - 2) Recapture the screen description.
2. Re-record the service flow.

**Related information:**

Preferences for the workbench and for IBM Developer for z/OS components  
 Use the Preferences window to set preferences both for the workbench and for specific components of IBM Developer for z/OS.

**CRRZE7333E A code page conflict between screen descriptions occurred. Screen description {0} has a code page of {1}, but screen description {2} has a code page of {3}.**

**Explanation:**

- {0} Screen description name
- {1} Code page

All the screen descriptions in a terminal flow must use the same code page, and this code page must also be the same as the code page specified in the generation properties file for the flow. For more help with this error, see “CRRZE7332E” on page 41.

**User response:**

1. For each screen description that has the incorrect code page:
  - a. If the screen description contains BMS map information:
    - 1) Specify the correct code page in the BMS map.
    - 2) Reimport the screen description by using the **Import BMS Map** wizard.
  - b. If the screen description does not contain BMS map information:
    - 1) Set the correct code page in the **Enterprise Service Tools > Service Flow Projects > Code Page Settings** preference.
    - 2) Recapture the screen description.
2. Re-record the service flow.

**Related information:**

Preferences for the workbench and for IBM Developer for z/OS components  
 Use the Preferences window to set preferences both for the workbench and for specific components of IBM Developer for z/OS.

**CRRZE7334E An error occurred during Web service generation in {0}; {1}**

**Explanation:**

- {0} Method name
- {1} Error message

The service flow project tools use the batch processor utility (from the single-service project tools) in bottom-up mode to create the WSDL and WSBIND files that are needed to invoke the generated service flow as a web service. An error was reported from the batch processor utility.

**User response:** For troubleshooting information for single-service projects, see Batch processor.

**CRRZE7335E Web service generation failed. File {0} was not generated. No additional information is available. Runtime code was successfully generated.**

**Explanation:**

- {0} File name

The service flow project tools use the batch processor utility (from the single-service project tools) in bottom-up mode to create the WSDL and WSBIND files that are needed to invoke the generated service flow as a web service. An error was reported from the batch processor utility.

**User response:** For troubleshooting information for single-service projects, see Batch processor.

**CRRZE7336E An error occurred during Web service generation in method {0}. See the error log for more information.**

**Explanation:**

- {0} Method name

The service flow project tools use the batch processor utility (from the single-service project tools) in bottom-up mode to create the WSDL and WSBIND files that are needed to invoke the generated service flow as a web service. An error was reported from the batch processor utility.

**User response:** For troubleshooting information for single-service projects, see Batch processor. For more information about the error log, see the topic “Error Log” in the top-level folder **Eclipse documentation** in the online help.

---

**CRRZE7337E** The field named {0} in the message {1} generates to the same value as the COBOL PROGRAM-ID {2}. This name conflict will cause a compile error.

**Explanation:**

{0}  
Field name

{1}  
Message name

{2}  
ID

Because the field and the PROGRAM-ID have the same name, the following compile error occurs. In the program output, the following error message is printed all on one line.

IGYDS1266-E The name xxxxxxxx was used for an item that was not defined as a data-name. References to this name may be resolved incorrectly.

**User response:** Follow these steps:

1. Make either of the following changes:
  - Modify the value of the Program Name that is specified for the flow in the generation properties file.
  - Rename and Refactor the field in the message.
2. Rerun the **Generate Runtime Code** wizard.

---

**CRRZE7338E** The field {0} in message {1} generates to the same value as the COBOL keyword {2}. This name conflict will cause a compile error.

**Explanation:**

{0}  
Field name

{1}  
Message name

{2}  
Keyword

A compilation error occurs because the field is named the same as a COBOL reserved word.

**User response:** Follow these steps:

1. Rename and refactor the field in the message.
2. Run the Generate Runtime Code wizard again.

---

**CRRZE7339E** Two messages with different data structures have the same name: {0}. This conflict will cause data reference errors at compile time. Rename and refactor one of the messages.

**Explanation:**

{0}  
Message name

A compilation error occurs because references to two different data structures have the same name.

**User response:** Follow these steps:

1. Rename and refactor one of the messages.
2. Run the Generate Runtime Code wizard again.

---

**CRRZE7340E** The {0} named {1} references the field {2}. This field does not have a BMS name and therefore cannot be used in a Link3270 Invoke screen operation node.

**Explanation:**

{0}  
Resource type

{1}  
Resource name

{2}  
Field name

When you extract data from a screen message that has BMS information that is associated with it, you can extract data only from fields that were named in that BMS map. This situation holds true whether you are extracting from a single field or from a rectangular area.

**User response:** Open the resource that contains the reference to the non-named field. Remove any references to the non-named field. During the import process, fields that were not named are given default names that are based on the position where they are found. Field30, for example, is the default name that is given to an unnamed field at position 30 of an imported BMS map. For more information about field names, see Default field name and Handling of String and Field Pattern descriptors when the flow type is Link3270 Bridge.

---

**CRRZE7341E** COBOL generation stopped with an error. The maximum COMMAREA length for Invoke node {0} cannot be calculated. Manually enter a valid length value in the generation properties editor.

**Explanation:**

{0}  
Invoke name

The Generate Runtime Code wizard could not calculate the COMMAREA length automatically for the Invoke nonterminal node that is specified in the error message.

**User response:** In the generation properties editor, for the flow node that is specified in the error message, in

the **Maximum COMMAREA Length** field, you selected **Generate length value**, a selection that usually causes the Generate Runtime Code wizard to calculate the maximum length of the COMMAREA automatically. However, in this case the wizard could not calculate that length. Therefore, you must calculate the length manually and type it into the field.

In the generation properties editor:

1. Select the flow node that is specified in the error message.
2. Calculate the maximum length that is required for the COMMAREA that is passed to the program specified in the **Link to Program Name** field.
3. Type the length value into the **Maximum COMMAREA Length** field.

For more information about the generation properties, see Generation properties of the LINK with COMMAREA invoke type.

---

**CRRZE7342W The length {0} of a message specified for use with the Invoke nonterminal node {1} is greater than the maximum COMMAREA length specified for this node in the generation properties editor. This problem can cause a storage violation error at run time.**

**Explanation:**

{0}  
Numeric value

{1}  
Node name

For the Invoke nonterminal application node that is specified in the error message, the length of the input messages or the length of the output messages (which are specified in the mappings for this node) is greater than the value specified in the **Maximum COMMAREA Length** field for this node in the generation properties editor

**User response:** Because this message is a warning rather than an error, no action is required. However, because this length discrepancy can cause a storage violation at run time, consider making one of the following changes in the **Maximum COMMAREA Length** field in the generation properties editor:

- Set the value to a number greater than the calculated length of the input message and greater than the calculated length of the output message.
- Select **Generate length value** so that the Generate Runtime Code wizard calculates the value automatically.

For more information about generation properties, see Generation properties of the LINK with COMMAREA invoke type.

---

**CRRZE7343W The flow contains multiple output paths. Web service artifacts can be generated only for a single input path and a single output path. Web service artifacts for the output path resulting in a Reply node were generated, and the other output paths were ignored.**

**Explanation:**

**Restriction:** When the Generate Runtime Code wizard creates COBOL source code for a web service, and the flow from which the wizard creates the web service contains a Throw node, then the wizard ignores the Throw node and does not create a return point for the web service at the corresponding point in the COBOL source code. The reason is that the generated COBOL source code for a web service can include only two interface points with the invoking program:

- One input point, corresponding to the Receive node in the flow.
- One output point, corresponding with the Reply node in the flow.

The source code cannot contain more return points that are associated with Throw nodes.

It is valid for a flow to contain one or more Throw nodes. But currently, when the Generate Runtime Code wizard is creating a web service and encounters a Throw node, the wizard ignores the Throw node and does not create a corresponding return point in the COBOL source code.

**User response:** Modify the design of the flow so that it does not rely on a Throw node as a return point to the program that invokes the flow.

For more information about this restriction, see Restrictions on execution within flows.

---

**CRRZE7400E COBOL generation stopped with an error. An input message was not found in the interface operation associated with an Invoke outbound Web service node.**

**Explanation:** An Invoke outbound web service node in the flow is associated with an interface operation that does not contain an input message, or the Invoke outbound web service node does not have an interface operation that is associated with it.

**User response:** Open the .wsdl files in the Operations folder of your outbound web service subproject with the operations editor until you find the operation that is missing an input message. Add an input message to

that operation, save the operations file, and run the Generate Runtime Code wizard again.

---

**CRRZE7401E COBOL generation stopped with an error. Neither an output message nor a fault message were found in the interface operation associated with an Invoke outbound Web service node.**

**Explanation:** An Invoke outbound web service node in the flow is associated with an operation that does not have an output message or a fault message. An outbound web service operation must contain either an output message or a fault message, or can contain both.

**User response:** Open the .wsdl files in the Operations folder of your outbound web service subproject with the operations editor until you find the operation that lacks both an output message and a fault message. Add an output message or a fault message to that operation, save the operations file, and run the Generate Runtime Code wizard again.

---

**CRRZE7500E Flow playback or HATS macro generation stopped with an error. An unknown exception occurred. Exception text: {0}**

**Explanation:**

```
{0}
  0
```

An unexpected exception occurred during flow playback or during HATS macro generation.

**User response:** Resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7501E Flow playback or HATS macro generation stopped with an error. An internal error occurred.**

**Explanation:** An internal error occurred during flow playback or during HATS macro generation.

**User response:** Resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7502E Flow playback or HATS macro generation stopped with an error. Switch nodes are not supported in this context.**

**Explanation:** Flow playback and HATS macro generation do not support Switch nodes. For more information about this limitation, see Limitations on features and capabilities when generating HATS macros or when playing flows.

**User response:** To resolve this problem:

- If you plan to generate runtime code for the Service Flow Runtime, you might not need to change the

flow at all because Switch nodes are supported in the Service Flow Runtime context.

- However, if you are required to use flow playback or HATS macro generation, and the Switch node is an essential component, then modify the flow to fix the problem:

1. Delete the Switch node from the flow.
2. Modify the flow so that the Switch node is not required.

---

**CRRZE7503E Flow playback or HATS macro generation stopped with an error. Invoke flow nodes are not supported in this context.**

**Explanation:** Flow playback and HATS macro generation do not support Invoke flow nodes. For more information about this limitation, see Limitations on features and capabilities when generating HATS macros or when playing flows.

**User response:** To resolve this problem:

- If you plan to generate runtime code for the Service Flow Runtime, you might not need to change the flow at all because Invoke flow nodes are supported in the Service Flow Runtime context.
- However, if you are required to use flow playback or HATS macro generation, and the invoked flow is an essential component, then modify the flow to fix the problem:
  1. Delete the Invoke flow node from the flow.
  2. Modify the flow so that the Invoke flow node is not required.

---

**CRRZE7504E Flow playback or HATS macro generation stopped with an error. An input message for the flow was not found.**

**Explanation:** The interface operation for the flow does not contain an input message, or the flow is not associated with an interface operation.

**User response:**

1. Determine why the input message was not found and modify the flow to fix the problem. This problem can have the following causes:
  - The interface operation for the flow does not include an input message.
  - No interface operation is associated with the flow.
  - The interface operation that was previously associated with the flow was deleted from the flow.
2. Resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7505E** Flow playback or HATS macro generation stopped with an error. Node {0} was not found or was null.

**Explanation:**

{0}  
Node name

The flow contains an invalid reference to the flow node specified in the error message. Either the reference is null or it refers to a flow node that could not be found in the flow.

**User response:**

1. Determine why the reference to the flow node failed and then modify the flow to fix the problem. This problem can have the following causes:
  - The reference is null.
  - In the reference, the name of the flow node is misspelled.
  - The flow node was renamed or was deleted from the flow.
2. Resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7506E** Flow playback or HATS macro generation stopped with an error. An input screen message for the Invoke screen operation node {0} was not found or was null.

**Explanation:**

{0}  
0

The Invoke screen operation node that is specified in the error message is associated with a screen operation that has an invalid reference to an input screen message. Either the reference is null or it refers to an input screen message that could not be found in the flow.

**User response:**

1. Determine why the reference to the input screen message failed and then modify the flow to fix the problem. This problem can have the following causes:
  - The screen operation that is associated with the Invoke screen operation node is invalid.
  - The screen message that is referenced by the screen operation was deleted.
2. Resolve any errors or warning messages that are shown in the Problems view.

Make sure that the specified node is associated with a valid screen operation.

---

**CRRZE7507E** Flow playback or HATS macro generation stopped with an error. An output screen message for the Invoke screen operation node {0} was not found or was null.

**Explanation:**

{0}  
0

The Invoke screen operation node that is specified in the error message is associated with a screen operation that has an invalid reference to an output screen message. Either the reference is null or it refers to an output screen message that could not be found in the flow.

**User response:**

1. Determine why the reference to the output screen message failed and then modify the flow to fix the problem. This problem can have the following causes:
  - The screen operation that is associated with the Invoke screen operation node is invalid.
  - The screen message that is referenced by the screen operation was deleted.
2. Resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7508E** Flow playback or HATS macro generation stopped with an error. Variable updates for flow node {0} could not be generated because variable {1} was not found.

**Explanation:**

{0}  
0  
  
{1}  
1

The flow node that is specified in the error message contained an instruction to write data into the specified variable, but the variable could not be found in the flow.

**User response:**

1. Determine why the reference to the variable failed and then modify the flow to fix the problem. This problem can have the following causes:
  - The variable was renamed without refactoring.
  - The variable was moved into a different data structure in the same message, or into another message in the same message file, or into another message file.
  - The variable was deleted.
2. Resolve any errors or warning messages that are shown in the Problems view.

3. If the error still occurs, try rebuilding the service flow project. For help with problem determination, see Problem determination.

---

**CRRZE7509E** Flow playback or HATS macro generation stopped with an error. Mapping routine {0} contains invalid ESQL syntax.

**Explanation:**

{0}  
0

The mapping routine that is specified in the error message uses an element of ESQL syntax that is not supported in flow playback or in HATS macro generation. For more information about this limitation, see Limitations on features and capabilities when generating HATS macros or when playing flows.

**User response:**

1. Modify the flow to fix the problem. In the mapping routine, modify the ESQL syntax so that it is valid for flow playback or in HATS macro generation.
2. Resolve any errors or warning messages that are shown in the Problems view.

---

**CRRZE7510W** An unsupported ESQL keyword {0} was found in mapping routine {1} during flow playback or HATS macro generation. The mapping expression was ignored.

**Explanation:**

{0}  
0  
  
{1}  
1

The macro routine that is specified in the error message contained the specified ESQL keyword. Most elements of ESQL are not supported during flow playback or HATS macro generation. For more information about this restriction, see Restrictions on using ESQL.

**User response:** To resolve this problem:

- If you plan to generate runtime code for the Service Flow Runtime, you might not need to change the mapping routine at all because some elements of ESQL are supported in the Service Flow Runtime context. For more information about ESQL, see ESQL reference.
- However, if you are required to use flow playback or HATS macro generation, and the macro routine is an essential component, then modify the mapping routine to fix the problem:
  1. Delete the ESQL keyword (and any other ESQL elements) from the mapping routine.

2. Modify the mapping routine or the flow so that the ESQL is not required.

---

**CRRZE7511W** An unsupported mapping transform {0} was found in mapping routine {1} during flow playback or HATS macro generation. The transform was changed to a simple Move.

**Explanation:**

{0}  
0  
  
{1}  
1

Some mapping transforms are not supported by flow playback and HATS macro generation. For more information about this limitation, see Limitations on features and capabilities when generating HATS macros or when playing flows.

**User response:** To resolve this problem:

- If you plan to generate runtime code for the Service Flow Runtime environment, you might not need to change the mapping routine at all because all mapping transforms are supported in the Service Flow Runtime context. For more information about ESQL, see ESQL reference.
- However, if you are required to use flow playback or HATS macro generation, and the macro routine is an essential component, then modify the mapping routine to fix the problem:
  1. Remove the unsupported mapping transform.
  2. Modify the mapping routine or the flow so that the unsupported mapping transform is not required.

---

**CRRZE7512W** A unsupported mapping condition was found in mapping routine {0} during flow playback or HATS macro generation. The mapping condition was assumed to be true.

**Explanation:**

{0}  
0

Flow playback and HATS macro generation do not support conditions in mapping transforms. For more information about this limitation, see Limitations on features and capabilities when generating HATS macros or when playing flows.

**User response:** To resolve this problem:

- If you plan to generate runtime code for the Service Flow Runtime, you might not need to change the mapping routine at all because mapping conditions are supported in the Service Flow Runtime context.

## CRRZX0047E • CRRZX0133E

For more information about transforms and conditions, see *Working with transforms and conditions*.

- However, if you are required to use flow playback or HATS macro generation, and the macro routine is an essential component, then modify the mapping routine to fix the problem:
  1. Delete the condition from the mapping transform.
  2. Modify the mapping transform or the flow so that the condition not required.

---

**CRRZX0047E Element "{0}" must include the required attribute "{1}".**

**Explanation:**

{0} WSDL2ELS specification

{1} File container

**User response:**

---

**CRRZX0092E Unable to create a unique service parameter name for XML element "{0}".**

**Explanation:**

{0} The name of an XML element

---

**CRRZX0130E Unique driver file names with prefix "{0}", suffix "{1}", and maximum length {2} have been exhausted in file container "{3}".**

**Explanation:**

{0} File name prefix

{1} File name suffix

{2} Number of characters

{3} Container name

The Batch Processor could not form a unique name for a converter driver file in the file container that is specified in `DriverSpec/@fileContainer` because no more unique eight-character file names could be generated from the specified prefix.

**User response:** Specify a shorter prefix in `DriverSpec/@fileNamePrefix` to allow larger values of the ordinal that is used to resolve file name collisions.

---

**CRRZX0131W No language structures were generated for global XSD element "{0}" referenced by Operation "{1}" because no mappable elements or attributes were found.**

**Explanation:**

{0} Global element name

{1} Operation name

WSDL2PLI determined that a global XSD element referenced by an operation in the WSDL defines a message that is empty. This message is issued to indicate that a language binding was not provided and to ensure that the empty message definition is intentional.

**User response:** If the empty message definition is intentional, no action is required, otherwise correct the XML schema and try again.

---

**CRRZX0132E No language structures could be generated for global XSD element "{0}" referenced by Fault "{1}" in Operation "{2}" because no mappable elements or attributes exist.**

**Explanation:**

{0} Qualified element name

{1} Qualified fault name

{2} Operation name

WSDL2PLI and Compiled XML Conversion do not support the concept of a generic binding. Therefore, when a global XSD element describes the contents of the detail element of a fault message, it cannot be of an empty complex type. The complex type must contain at least one mappable XML element or XML attribute.

**User response:** Add at least one XML element or XML attribute to the complex type referenced by the global XSD element.

---

**CRRZX0133E Request and response elements have the same name "{0}" and the same namespace "{1}". The request and response elements must have different names or must be in different namespaces.**

**Explanation:**

{0} Element name

{1}  
Namespace name

XsdSpecIn and XsdSpecOut specifications in the ServiceSpecification.xml file contained identical values for element specification (xsdElemName="{0}") and identical target namespace values (targetNamespace="{1}").

**User response:**

---

**CRRZX0134E** An Operation with name "{0}" was not found in Binding "{1}" of Port "{2}" of Service "{3}".

**Explanation:**

{0}  
Operation name

{1}  
Binding name

{2}  
Port number

{3}  
Service name

**User response:**

---

**CRRZX0135E** The maximum XSD array dimension limit of {0} has been exceeded at XSD XPath: {1}.

**Explanation:**

{0}  
An integer that specifies the maximum XSD array dimension limit

{1}  
An XSD path name

**User response:**

---

**CRRZX0136E** The correlator file {0} could not be updated because it is either invalid or needs to be migrated to the current release. Correlator files may be migrated using the IMS Enterprise Suite SOAP Gateway deployment utility.

**Explanation:**

{0}  
The name of the correlator file

**User response:** Check the correlator file to ensure that it is valid and that it was upgraded to the current release.



---

## Chapter 5. Messages for the z Systems LPEX Editor

The following messages pertain to the z Systems® LPEX Editor in Developer for z/OS.

---

**CRRZG0001E** The editor is unable to find the lexer from the stream.

**Explanation:** This error might be caused by a custom extension to the editor or a product defect.

**User response:** If you are using a custom extension to the editor, disable it. Otherwise, contact IBM Software Support.

---

**CRRZG0010E** The editor could not display the message "{0}" at position {1}.

**Explanation:** The embedded language parser was attempting to display an annotation through the editor, but an error caused the process to stop. A custom extension to the editor might cause such an error.

{0}

Message text

{1}

The current position in the file that you are editing.

**User response:** If you are using a custom extension to the editor, disable it. Otherwise, contact IBM Software Support for assistance.

---

**CRRZG0020E** Some of the required files were not found.

**Explanation:** The **Show Expanded Source** action was requested, but the include preprocessor could not locate some of the copybooks or include files.

**User response:** Associate a property group with the source file. The property group must specify these options:

- In the **SYSLIB** field of the property group, specify a search path for copybooks and include files.
- On the **Local Preprocessors** page, select **-INC/++INCLUDE Preprocessor**.
- In the **Preprocessor arguments** field, specify **CMT(ON)**.

Ensure that the search path specified in the **SYSLIB** field includes all copybooks or include files.

### Related tasks:

Opening expanded source files

Use the **Show Expanded Source** menu item to open a COBOL or PL/I file in read-only mode with copybooks and include files expanded.

---

**CRRZG0050E** Due to a null parsing job the editor is unable to perform the action.

**Explanation:** The error occurs when a declaration is opened in an item where parsing did not occur. The error can occur if annotations and tools are disabled and the F3 key is pressed to open a declaration.

**User response:** Verify that the tools or annotations are enabled. Try the process again. If the tools and annotations are enabled or the problem persists, contact IBM Software Support.

---

**CRRZG0051E** Due to parsing errors the editor is unable to perform the action.

**Explanation:** This error might occur if the F3 key is used to open a declaration when there is a parsing error.

**User response:** Resolve parsing errors and try the process again. If the problem persists, contact IBM Software Support.

---

**CRRZG0052E** Due to an invalid selection the editor is unable to perform the action.

**Explanation:** The selected item is not valid.

**User response:** Select a different item, and try the operation again.

---

**CRRZG0053E** Due to a null parsing job the editor is unable to perform the action.

**Explanation:** This error occurs if you try to open the perform hierarchy in an item where parsing did not occur.

**User response:** Enable tools or annotations and tools, and try the operation again. Contact IBM Software Support to report the problem.

---

**CRRZG0054E** Due to parsing errors the editor is unable to perform the action.

**Explanation:** An error occurred when opening the perform hierarchy because of a parsing error.

**User response:** Resolve the parsing errors, and try the action again. Contact IBM Software Support for assistance.

---

**CRRZG0055E Due to an invalid selection the editor is unable to perform the action.**

**Explanation:** The selected item cannot be used because it cannot be resolved.

**User response:** Select a different item. If the problem persists, contact IBM Software Support for assistance.

---

**CRRZG0056E The editor is unable to create a perform graph..**

**Explanation:** The argument that was passed to the perform graph function is incorrect.

**User response:** Try the function again with a different selection. If the problem persists, contact IBM Software Support for assistance.

---

**CRRZG0057E An attempt to add a part listener to the workbench failed.**

**Explanation:** To add listeners to the workbench, they must be registered during startup. Listeners were not registered during startup. This situation can happen if the software is already running in nondisplay mode when the product is started.

**User response:** If the error occurs during normal use, contact IBM Software Support for assistance.

---

**CRRZG0060I An availability check failed.**

**Explanation:** An unknown error occurred during the availability checking of the Open Declaration action.

**User response:** Contact IBM Software Support for assistance.

---

**CRRZG0061I An availability check failed.**

**Explanation:** An error occurred during the availability check of the Open Perform Hierarchy action.

**User response:** Contact IBM Software Support for assistance.

---

**CRRZG0062I An availability check failed.**

**Explanation:** An error occurred during the availability check of a Refactor action.

**User response:** Contact IBM Software Support for assistance.

---

**CRRZG0100E The editor is unable to locate a declaration for {0}.**

**Explanation:** The editor cannot locate a declaration for the {0} paragraph. The location of the declared paragraph cannot be determined.

{0}

The name of the paragraph being referenced.

**User response:** Verify that the paragraph being referred to is declared, and try the operation again.

---

**CRRZG0101E The editor is unable to add performee {0} to the perform graph..**

**Explanation:** An incorrect argument was passed to the perform graph function.

{0}

Performee name

**User response:** Contact IBM Software Support for assistance.

---

**CRRZG0102E The editor is unable to add a performer to the perform graph, node {0}, with declaration {1}..**

**Explanation:** The argument passed to the perform graph function is incorrect.

**User response:** Contact IBM Software Support for assistance.

---

**CRRZG0110E The program {0} associated with file {1} could not be loaded..**

**Explanation:**

{0}

A COBOL or PL/I source program file name.

{1}

A COBOL copybook or PL/I include file.

The source program file that was associated with the included file by using the **Associate Complete Program** menu item cannot be loaded.

**User response:**

- Ensure that the file type of the included file that you want to associate with a complete program file matches the **COBOL Copybook File** or **PL/I Include File** content type. For more information about content types, see Setting content type associations.
- Associate a property group with the program file. The editor uses the **SYSLIB** property group setting to locate included files. For more information about associating a property group with a program file, see Associating a property group with a resource.

---

**CRRZG0111E The content type of included file {0} is not supported..**

**Explanation:**

{0}

A COBOL copybook or PL/I include file.

The file type of the included file that you want to associate with a complete program file does not match the **COBOL Copybook File** or **PL/I Include File** content type.

**User response:** Ensure that the file type of the included file that you want to associate with a complete program file matches the **COBOL Copybook File** or **PL/I Include File** content type. For more information about content types, see Setting content type associations.



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## Chapter 6. Messages for the z/OS Integrated Development Environment (zIDE)

These messages pertain to the z/OS Integrated Development Environment (zIDE) in Developer for z/OS.

---

**CRRZI0001E** The backup of an existing workspace has failed. Contact your IBM technical support representative.

**Explanation:** Workspaces from IBM WebSphere Developer for System z® v6.0 or v7.0 or IBM Developer for z/OS v7.1 are updated to work in the latest version of Developer for z/OS when you open the workspace in Developer for z/OS. The workspace is backed up before it is updated. This message indicates that the backup operation failed.

**User response:** Contact IBM Software Support.

---

**CRRZI0002I** A copy of your old workspace has been saved. It can be found at '{0}'.

**Explanation:** Workspaces from IBM WebSphere Developer for System z v6.0 or v7.0 or IBM Developer for z/OS v7.1 are updated to work in the latest version of Developer for z/OS when you open the workspace in Developer for z/OS. The workspace is backed up before it is updated. This message indicates the location of the backup copy.

**User response:** No response is required.

---

**CRRZI0003E** The workspace migration has failed. A backup copy of the original workspace can be found in '{0}'. Contact your IBM technical support representative.

**Explanation:** Workspaces from IBM WebSphere Developer for System z v6.0 or v7.0 or IBM Developer for z/OS v7.1 are updated to work in the latest version of Developer for z/OS when you open the workspace in Developer for z/OS. This message indicates that the update operation failed.

**User response:** Contact IBM Software Support.

---

**CRRZI0004I** In IBM WebSphere Developer for zSeries 6.0.1, the Remote Error List view replaces the Problems view. Select Window->Show View->Other...->TPF Toolkit->Remote Error List or Window->Reset Perspective to open this view.

**Explanation:** The Remote Error List view is not visible in the perspective in a workspace updated from a

release older than IBM WebSphere Developer for zSeries v6.0.1. This message explains how to open the Remote Error List view, which was introduced in IBM WebSphere Developer for zSeries v6.0.1 to replace the Problems view.

**User response:** Select **Window > Show View > Remote Error List** or **Window > Reset Perspective** to open the Remote Error list view.

---

**CRRZI0005E** The {0} environment variable is not set. Set the environment variable in the System Variables table of your operating system's environment variables. The value should point to the IBM Developer for z/OS installation directory.

---

**CRRZI0006E** The compiler option "CICS({0})" is not applicable for a build operation. Remove the suboption "{0}" and try again.

**Explanation:** The CICS suboption CTS31, CTS32, or CTS41 was specified for a local build. These suboptions are valid only in the context of syntax check.

**User response:** If you are running a local build, remove the CICS suboption CTS31, CTS32, or CTS41.

---

**CRRZI0007E** The compiler option "CICS('CTS32')" is not applicable for a build operation. Remove the suboption "CTS32" and try again.

**Explanation:** The CICS suboption CTS32 was specified for a local build. This suboption is valid only in the context of syntax check when the source code is being checked against the syntax of CICS Transaction Server for z/OS 3.2.

**User response:** If you are building a local application, remove the CTS32 suboption from the CICS compiler option.

---

**CRRZI0008E** The compiler option "CICS('CTS41')" is not applicable for a build operation. Remove the suboption "CTS41" and try again.

**Explanation:** The CICS suboption CTS41 was specified for a local build. This suboption is valid only in the

context of syntax check when the source code is being checked against the syntax of CICS Transaction Server for z/OS 4.1.

**User response:** If you are building a local application, remove the CTS41 suboption from the CICS compiler option.

---

**CRRZI0009W** Data set {0} may be under SCLM control. To continue, type your user ID for the system.

**Explanation:** An attempt was made to delete a data set that might be under control of SCLM.

**User response:** To continue deleting the data set, type your user ID and password for the SCLM system and click **OK**.

**Related information:**

Introduction to the SCLM Developer Toolkit

---

**CRRZI0010I** Resource {0} is under SCLM control. The file will be opened in read-only mode.

**Explanation:** An attempt was made to edit a resource that is under control of SCLM.

**User response:** To edit the resource, access it by using the SCLM Developer Toolkit.

**Related information:**

Introduction to the SCLM Developer Toolkit

---

**CRRZI0011W** Resource {0} may be under SCLM control. Are you sure you want to proceed?

**Explanation:** An attempt was made to delete a resource that might be under control of SCLM.

**User response:** To continue deleting the resource, click **OK**.

**Related information:**

Introduction to the SCLM Developer Toolkit

---

**CRRZI0012E** {0} is under control of SCLM and cannot be modified.

**Explanation:** An attempt was made to modify a resource that is under control of SCLM.

**User response:** To modify the resource, access it by using the SCLM Developer Toolkit.

**Related information:**

Introduction to the SCLM Developer Toolkit

---

**CRRZI0013I** An SCLM project definition module is found for {0}.

**Explanation:** The resource that is indicated in the message might be under control of SCLM.

**User response:** No response is required.

**Related information:**

Introduction to the SCLM Developer Toolkit

---

**CRRZI0014E** The include file cannot be opened until it is added to the current workspace. To import this file, select File -> Import.

**Explanation:** An attempt was made to open an include macro by using the **Open Include Macro** action. The macro was not added to the current workspace.

**User response:** To add the macro to the current workspace, use the **File > Import** action.

---

**CRRZI0015E** The macro file cannot be found in the SYSLIB library. Verify that both the file and the library are allocated properly.

**Explanation:** An attempt was made to open an include macro by using the **Open Include Macro** action. The macro cannot be found in the SYSLIB library.

**User response:** To verify that the file was allocated properly, locate the file in the Remote Systems view by expanding the **MVS Files** subsystem in the remote system connection.

To verify that the SYSLIB is specified correctly, do these steps:

1. Edit the property group associated with the resource.
2. Click the **Assembler** tab in the property group editor.
3. Expand the procedure, select the step name, and click **Edit** in the **Step Options** area of the page.
4. Verify that the data sets specified in the **Macro Libraries** field is correct.

**Related information:**

Editing a property group

---

**CRRZI0016E** The macro file could not be opened. Connect to the system before attempting this action.

**Explanation:** An attempt was made to open an include macro by using the **Open Include Macro** action. The macro cannot be opened because the remote system on which it is located is not connected.

**User response:** To connect to the remote system, open the Remote Systems view, select the remote system connection, and click **Connect** on the menu.

---

**CRRZI00171** You must add a corresponding filter for the data set before the member can be added to the project.

**Explanation:** You requested to add a copy member to a project from an edit session, but there is no current filter for the data set name.

**User response:** In the Remote Systems view, select **MVS Files**, and then select **New > Filter** to add a filter for the data set name.

---

**CRRZI0018E** The copy library cannot be opened until it is added to the current workspace. To import this file, select **File -> Import**.

**Explanation:** You requested to open a copy library from an edit session, but it is not yet added to your workspace.

**User response:** From the menu bar, click **File > Import** and browse to the copy library location to import it into your workspace.

---

**CRRZI0019E** The copy file cannot be found in the SYSLIB library. Verify that both the file and the library are allocated properly.

**Explanation:** You requested to open or browse a remote copy member from an edit session, but the file cannot be found in the SYSLIB.

**User response:** In the Remote Systems view, verify that the SYSLIB library was allocated and that the copy member exists in this library. Try the action again.

---

**CRRZI0020E** The copy member could not be opened. Connect to the system before attempting this action.

**Explanation:** You requested to open or browse a remote copy member from an edit session, but there is no connection to the remote system.

**User response:** In the Remote Systems view, select the remote system and click **Connect**. After a connection is established, try the action again.

---

**CRRZI0021I** No text was highlighted. Highlight the copy member name.

**Explanation:** You requested to open a copy member in an edit session, but no copy member was highlighted.

**User response:** Highlight the copy member name and try the action again.

---

**CRRZI0022E** The data set member '{0}' cannot be found. Verify that the data set and member exist on the remote system.

**Explanation:** You requested to open a data set or partitioned data set member from a JCL edit session,

but the file cannot be found.

**User response:** Verify that you selected a member name. In the Remote Systems view, verify that the data set and member exist on the remote system. Try the action again.

---

**CRRZI0023I** The selected file '{0}' is already open in another edit session as a stored procedure. As a result, no additional edit session will be opened.

**Explanation:** You requested to edit a file that is already open for editing.

**User response:** Look for the file name in another editor session and edit it in that session.

---

**CRRZI0024I** The selected file '{1}' is already open in the editor under a different project as '{0}'. As a result, no additional edit session will be opened.

**Explanation:** You requested to edit a file that is already open for editing.

**User response:** Look for the file name in another editor session and edit it in that session.

---

**CRRZI0025E** The file cannot be opened until it is added to the current workspace. To import this file, select **File -> Import**.

**Explanation:** An attempt was made to open an include file by using the **Open Include File** action. The file is not added to the current workspace.

**User response:** To add the include file to the current workspace, use the **File > Import** action.

---

**CRRZI0026E** The file could not be opened. Connect to the system before attempting this action.

**Explanation:** An attempt was made to open an include file by using the **Open Include File** action. The file cannot be found in the SYSLIB library.

**User response:** To verify that the file exists in one of the data sets specified in the SYSLIB concatenation, locate the data sets in the Remote Systems view. Expand the **MVS Files** subsystem in the remote system connection. Expand each data set in SYSLIB to find the member.

To verify that the SYSLIB is specified correctly, do these steps:

1. Edit the property group associated with the resource.
2. Click the **PL/I** tab in the property group editor and then select **Procedures and Steps**.
3. Expand the procedure, select the step name, and click **Edit** in the **Step Options** area of the page.

4. Verify that the data sets specified in the **Include Libraries** field is correct.

**Related information:**

Editing a property group

---

**CRRZI0027E** The include file could not be opened. Connect to the system before attempting this action.

**Explanation:** An attempt was made to open an include file by using the **Open Include File** action. The file cannot be opened because the remote system on which it is located is not connected.

**User response:** To connect to the remote system, open the Remote Systems view, select the remote system connection, and click **Connect** on the menu.

---

**CRRZI0029I** Local syntax check of a remote file is available only if the file is opened or edited from an MVS subproject.

**Explanation:**

**Attention:** Local syntax check is deprecated.

An attempt was made to run a local syntax check on a file that was opened for editing from the Remote Systems view.

**User response:**

1. Close the current edit session.
2. Add the file to an MVS subproject.
3. Try the local syntax check request again.

**Related information:**

Adding a remote file to an MVS subproject

---

**CRRZI0030W** The file cannot be saved. Do you want to check the syntax on the last saved copy of this file?

**Explanation:**

**Attention:** Local syntax check is deprecated.

An attempt was made to run a local syntax check on a file that was opened for editing. The latest changes to the file cannot be saved, but the syntax check operation can be run on the copy stored in the local cache.

**User response:** Click **Yes** to run the syntax check on the cached copy.

---

**CRRZI0031E** This file cannot be deleted because this is an offline remote file that has not been downloaded. To delete the file, you must move the project back online.

**Explanation:** You requested to delete a placeholder file in an offline project. A placeholder file represents a

remote file that is not downloaded and does not exist in the local workspace. This message usually results from an API operation rather than a user-interface operation.

**User response:** Move the project to online state and try the operation again.

---

**CRRZI0032E** This file cannot be deleted because this is an online remote file and the associated system is not connected. To delete the file, you must connect to the associated system.

**Explanation:** You requested to delete a file in a remote project, but you are not connected to the remote system.

**User response:** Connect to the remote system and try the operation again.

---

**CRRZI0033E** This file cannot be moved because this is an offline remote file that has not been downloaded. To move the file contents you must move the project back online.

**Explanation:** You requested to move a placeholder file in an offline project. A placeholder file represents a remote file that is not downloaded and does not exist in the local workspace. This message usually results from an API operation rather than a user-interface operation.

**User response:** Move the project to online state and try the operation again.

---

**CRRZI0034E** This file cannot be moved because this is an online remote file and the associated system is not connected. To move the file, you must connect to the associated system.

**Explanation:** You requested to move a file in a remote project, but you are not connected to the remote system.

**User response:** Connect to the remote system and try the operation again.

---

**CRRZI0035E** This file's contents are not available because this is an offline remote file that has not been downloaded. To view the file's contents, you must move the project back online.

**Explanation:** You requested to open a placeholder file in an offline project. A placeholder file represents a remote file that is not downloaded and does not exist in the local workspace. This message usually results from an API operation rather than a user-interface operation.

**User response:** Move the project to online state and try the operation again.

---

**CRRZI0036E This file's contents are not available because this is an online remote file and the associated system is not connected. To view the file's contents, you must connect to the associated system.**

**Explanation:** You requested to open a file in a remote project, but you are not connected to the remote system.

**User response:** Connect to the remote system and try the operation again.

---

**CRRZI0037E This file's contents cannot be modified because this is an offline remote file that has not been downloaded. To update the file's contents, you must move the project back online.**

**Explanation:** You requested to edit a placeholder file in an offline project. A placeholder file represents a remote file that is not downloaded and does not exist in the local workspace. This message usually results from an API operation rather than a user-interface operation.

**User response:** Move the project to online state and try the operation again.

---

**CRRZI0038E This file's contents cannot be modified because this is an online remote file and the associated system is not connected. To update the file's contents, you must connect to the associated system.**

**Explanation:** You requested to edit a file in a remote project, but you are not connected to the remote system.

**User response:** Connect to the remote system and try the operation again.

---

**CRRZI0039I Refresh Dependencies of a remote file is available only if the file is opened or edited from an MVS subproject.**

---

**CRRZI0041E Could not create IResources for {0}.**

**Explanation:** An error occurred while accessing the contents of a remote resource in a z/OS project.

**User response:**

1. Check the connection to determine whether the project is an online project and then try the operation again.
2. Clear the remote system cache files by selecting the **Remote Systems > File Cache > Clear Cached Files** preference, and then try the operation again.

3. Re-create the project.

If the error occurs during normal use, contact IBM Software Support to report the problem.

**Related information:**

Preferences for the workbench and for IBM Developer for z/OS components

Use the Preferences window to set preferences both for the workbench and for specific components of IBM Developer for z/OS.

---

**CRRZI0042E Could not download {0}.**

**Explanation:** Developer for z/OS failed to download the file from the remote system to the local cache.

**User response:** Check connection and try the operation again. If the problem still occurs, contact IBM Software Support to report the problem.

---

**CRRZI0043E Could not find file {0}.**

**Explanation:** Developer for z/OS failed to find the local cache file when reading or writing contents of a remote resource in a z/OS project.

**User response:** If the project is online, check the remote system connection and try the operation again. If the problem persists, contact IBM Software Support to report the problem.

---

**CRRZI0046E Could not upload {0}.**

**Explanation:** Developer for z/OS failed to upload the file from local cache to the remote system.

**User response:** Check the remote system connection and try the operation again. If the problem still occurs, contact IBM Software Support to report the problem.

---

**CRRZI0047E Could not write to {0}.**

**Explanation:** An error occurred while writing contents to a file in a z/OS project.

**User response:** Check the remote system connection and try the operation again. If the problem still occurs, contact IBM Software Support to report the problem.

---

**CRRZI0048E {0} is not a valid URL.**

**Explanation:** An error occurred while accessing an internal resource in a z/OS project.

**User response:** Contact IBM Software Support to report the problem.

---

**CRRZI0049E** The class '{0}' is not a valid classifier.

**Explanation:** An error occurred while creating an internal resource.

**User response:** Contact IBM Software Support to report the problem.

---

**CRRZI0050E** The data type '{0}' is not a valid classifier.

**Explanation:** An error occurred while creating an internal resource.

**User response:** Contact IBM Software Support.

---

**CRRZI0062E** A resource with the name '{0}' already exists in '{1}'. Make sure all the resources have a unique name and try again.

**Explanation:** An attempt to rename a resource failed because another resource by that name exists.

**User response:** Try the operation again with a different name.

---

**CRRZI0068I** The JCL member '{0}' is generated in data set '{1}'.

**Explanation:** This message reports the results of a generate JCL action. In this message, {0} is the JCL file that is generated and {1} is the name of the partitioned data set to which the JCL file is added.

**User response:** No action is necessary.

---

**CRRZI0069E** The operation did not complete because resource '{0}' is locked. Another person or program might be using the resource. Try the operation again when the resource is available.

**Explanation:** This message displays in response to an attempt to update a locked resource.

**User response:** You can see the lock status of a remote file by looking in the Properties view for the file. A locked file shows a user ID in the **Lock Owner** row of the properties table. An unlocked file shows no user ID in this row.

---

**CRRZI0070E** The specified data set for the generated JCL does not exist. Verify the name of the target data set and try again.

**Explanation:** A request was made to generate a JCL file, but the target data set does not exist.

**User response:** Request a different data set or allocate the target data set and resubmit the generation request.

---

**CRRZI0071I** A member by this name already exists. Do you want to replace the existing member?

**Explanation:** You submitted a generate JCL request and specified a JCL file name that exists in the partitioned data set.

**User response:** To generate the JCL and overwrite the existing JCL file, click **Yes**. To cancel the generate JCL request, click **No**.

---

**CRRZI0073E** The system submitted a job based on your current user ID to perform a syntax check or a build. The status of this job cannot be determined because the JES filter might be incorrect or the job card might be invalid. Create a JES filter that matches this user ID, verify the job card, and try again.

---

**CRRZI0074E** The JES subsystem is not connected. Connect to the subsystem and try the operation again.

**Explanation:** The JES subsystem is not connected.

**User response:** In the Remote Systems view, locate the remote system on which the resource you are working with is located. Expand the remote system connection, select **JES**, and then click **Connect** on the menu.

---

**CRRZI0075E** The submitted job has ended abnormally.

**Explanation:** A submitted job ended abnormally. This message also includes the following message text: Click {0} to view the job output or click {1} to view the build properties currently in use. In this message {0} is a link to the job output and {1} is a link to the property group associated with the resource.

**User response:** To check the job output, click the job output link. To check the build properties for the resource, click the property group link.

---

**CRRZI0076E** The submitted job ended with a JCL error.

**Explanation:** The submitted job failed because of a JCL error. This message also includes the following message text:

Click {0} to view the job output or click {1} to view the build properties currently in use.

In this message {0} is a link to the job output and {1} is a link to the property group associated with the resource.

**User response:** To check the job output, click the job output link. To check the build properties for the resource, click the property group link.

---

**CRRZI0077W** The operation has been canceled on the workstation. The job {0} might need to be purged from JES.

**Explanation:** The execution of a job submission action was canceled.

**User response:** To purge the job, do these steps:

1. In the Remote Systems view, locate the remote system on which the resource you are working with is located.
2. Expand the remote system connection and then expand JES > My Jobs.
3. Select the job name indicated in the message and then select **Purge** from the menu.

---

**CRRZI0078E** There is no property group associated with the subproject '{0}'. Associate a property group with the subproject and try the operation again.

**Explanation:** While running a build request for a subproject, the system detected that no property group is associated with the subproject. A property group is required to build a subproject. In this message, {0} is the subproject name.

**User response:**

1. From the z/OS Projects view, select the subproject and then click **Property Group > Associate Property Group**.
2. In the Associate Property Group window, choose a property group to associate with the subproject and click **OK**.
3. Try the build operation again.

---

**CRRZI0079I** The alias, or the file it refers to, is already open in the editor.

**Explanation:** A request to edit an alias or the file it refers to was made, but the file is already open in an editor.

**User response:** No response is required.

**Related information:**

Editing a data set alias

---

**CRRZI0080W** This action deletes the alias '{0}'. Deleting an alias does not delete the referenced data set. Do you want to proceed?

**Explanation:** This message displays in response to a **Delete** menu action when the resource selected in the view is a data set alias.

**User response:**

- If you intend to delete the alias, click **Yes**.

- If you intend to delete the referenced data set, click **No**, select the referenced data set in the view, and then try the **Delete** action again.
- To disable this warning, open the MVS Files preference page and clear the **Show warning message on deleting alias** check box.

**Related information:**

Setting preferences for MVS Files subsystems

---

**CRRZI0081W** This data set contains {0} members, and the expansion of the data set might take a long time. Do you want to proceed?

**Explanation:** The number of members in the partitioned data set exceeds the warning threshold set in the MVS Files preference page. This message gives you an opportunity to cancel the expansion request.

**User response:**

- To continue expanding the partitioned data set, click **Yes**.
- To cancel the expansion request, click **No**.
- To disable the warning, open the MVS Files preference page and clear the **Show warning message on expansion** check box.
- To change the warning threshold, open the MVS Files preference page and specify a different number in the **Maximum number of members expanded without warning** field.

**Related tasks:**

Setting preferences for MVS Files subsystems

Use the MVS Files page to set preferences for the MVS Files subsystem in the Remote Systems view.

---

**CRRZI0082W** There is 1 line in the file '{0}' on the {1} with contents exceeding the maximum line length (see Details). Saving the file will result in truncation of this line. Do you want to continue?

**Explanation:** During a file comparison, a line in file {0} was modified so that its line length exceeds the maximum length allowed by the data set characteristics. This message warns that the line is truncated when the file is saved.

**User response:**

- To save the file with the truncated line, click **Yes**.
- To cancel the save operation, click **No**. You can then return to the editor, correct the line in error, and try to save the file again.

---

**CRRZI0083W** There are {0} lines in the file '{1}' on the {2} with contents exceeding the maximum line length (see Details). Saving the file will result in truncation of these lines. Do you want to continue?

**Explanation:** During a file comparison, multiple lines in file {1} were modified so that their line length exceeds the maximum length allowed by the data set characteristics. This message warns that the lines are truncated when the file is saved.

**User response:**

- To save the file with the truncated lines, click **Yes**.
- To cancel the save operation, click **No**. You can then return to the editor, correct the lines in error, and try to save the file again.

---

**CRRZI0084W** The file '{0}' is locked. It is either open in another edit session or locked by another user. This file will be opened in read-only mode. Do you want to continue?

**Explanation:** During a file comparison operation, the system found that the file indicated by {0} is already open in an edit session or locked by another user. This message gives you an opportunity to cancel the file comparison operation or to continue the operation with the file in read-only mode. If you continue with the comparison operation, you are not able to edit the locked file.

**User response:**

- To continue with the file comparison operation, click **Yes**. The file is opened in read-only mode and you are not able to edit it.
- To cancel the file comparison operation, click **No**.
- To open the file in the comparison editor in edit mode, do one of the following actions:
  - Close the file in the current edit session.
  - Wait until the file is no longer locked and try again.

---

**CRRZI0085W** Both files are locked. They are either open in other edit sessions or locked by other users. The files will be opened in read-only mode. Do you want to continue?

**Explanation:** During a file comparison operation, the system found that both files are already open in an edit session or locked by another user. This message gives you an opportunity to cancel the file comparison operation or to continue the operation with the files in read-only mode. If you continue with the comparison operation, you are not able to edit the locked files.

**User response:**

- To continue with the file comparison operation, click **Yes**. The files are opened in read-only mode and you are not able to edit them.
- To cancel the file comparison operation, click **No**.
- If you want to open the files in the comparison editor in edit mode, do one of the following actions:

- Close the files in the current edit session.
- Wait until the files are no longer locked and try the file comparison again.

---

**CRRZI0086W** The file '{0}' has a record format of '{1}' and the file '{2}' has a record format of '{3}'. The record formats do not match. Do you still want to continue?

**Explanation:**

{0}

One of two files that are being compared.

{1}

The record format of file 0.

{2}

One of two files that are being compared.

{3}

The record format of file 2.

During a file comparison, the record format of file {0} and record format of file {2} are displayed. If the record formats of both files do not match, then the user is prompted to confirm whether to continue with the file comparison.

**User response:** To continue with the file comparison, click **Yes**. To cancel the file comparison operation, click **No**.

---

**CRRZI0087W** The file '{0}' has a record length of '{1}' and the file '{2}' has a record length of '{3}'. The record lengths do not match. Do you still want to continue?

**Explanation:**

{0}

One of two files that are being compared.

{1}

The record length of file 0.

{2}

One of two files that are being compared.

{3}

The record length of file 2.

During a file comparison, the record length of file {0} and record length of file {2} are displayed. If the record lengths of both files do not match, then the user is prompted to confirm whether to continue with the file comparison.

**User response:** To continue with the file comparison, click **Yes**. To cancel the file comparison operation, click **No**.

---

**CRRZI0088E** The associated subsystem is not connected. Connect to the subsystem and try the operation again.

**Explanation:** The requested operation requires access to a remote subsystem, such as MVS Files, z/OS UNIX Files, or JES.

**User response:** Connect to the subsystem and try the operation again.

---

**CRRZI0089I** The data set is of type LIBRARY(PDSE). Compression is not required.

**Explanation:** The **Compress** or **Compress with Backup** action was requested for a data set of type LIBRARY(PDSE). These actions are not supported for this type of data set.

**User response:** No action is required.

---

**CRRZI0090I** Success

**Explanation:** The installation verification procedure completed successfully.

**User response:** No action is required.

---

**CRRZI0091E** I/O Error

**Explanation:** An I/O error occurred when gathering data set information.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0092E** Write failed

**Explanation:** An I/O error occurred while uploading the file.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0093E** Read failed

**Explanation:** An I/O error occurred while downloading a file or finding a record in it.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0094E** Write Initialization failed

**Explanation:** The process failed to initialize output while writing to a file.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0095E** Read Initialization failed

**Explanation:** The process failed to initialize a file while reading the file.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0096E** Dynamic allocation failed.

**Explanation:** A request to allocate a data set failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0097E** Open failed

**Explanation:** A request to open a data set failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0098I** The resource is not immediately available.

**Explanation:** The data set cannot be updated because it is being updated by another user.

**User response:** Wait for the data set to become available, and try the operation again.

---

**CRRZI0099I** A previous request for control of the same resource was made for the same task.

**Explanation:** The data set cannot be updated because it is being opened by other task.

**User response:** Disconnect from the remote system, and try the update operation again. If the update fails again, collect the product log files and contact IBM Software Support.

---

**CRRZI0130E** Locate a catalog entry failed

**Explanation:** The LOCATE macro failed while retrieving information from the catalog.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMSdfp Advanced Services (SC26-7400)*: Return codes from LOCATE.

---

**CRRZI0131E** ESTAE or GETMAIN return code was nonzero.

**Explanation:** The ESTAE or GETMAIN macro failed.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMSdfp*

*Advanced Services (SC26-7400):* Catalog Processor Return Codes, code 164.

---

**CRRZI0132E DELETE failed because of unmatched device type causing a SCRATCH failure.**

**Explanation:** An attempt to locate a catalog entry failed.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMSdfp Advanced Services (SC26-7400):* Catalog Processor Return Codes, code 168.

---

**CRRZI0133E DELETE failed because of data set being currently open, causing a SCRATCH failure.**

**Explanation:** An attempt to locate a catalog entry failed.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMSdfp Advanced Services (SC26-7400):* Catalog Processor Return Codes, code 184.

---

**CRRZI0134E There was an I/O or unrecoverable error.**

**Explanation:** A request to locate a catalog entry failed.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMSdfp Advanced Services (SC26-7400):* Catalog Processor Return Codes, code 24.

---

**CRRZI0135E Unable to allocate a required catalog.**

**Explanation:** A request to locate a catalog entry failed.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMSdfp Advanced Services (SC26-7400):* Catalog Processor Return Code, code 4.

---

**CRRZI0136E Insufficient space was supplied. The size of the calculated space is returned in the CTGFDBK area of the catalog parameter list.**

**Explanation:** A request to locate a catalog entry failed.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMSdfp Advanced Services (SC26-7400):* Catalog Processor Return Codes, code 40.

---

**CRRZI0137E Insufficient space was supplied. The size required is not known.**

**Explanation:** A request to locate a catalog entry failed.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMSdfp*

*Advanced Services (SC26-7400):* Catalog Processor Return Codes, code 44.

---

**CRRZI0138E The function was not valid.**

**Explanation:** A request to locate a catalog entry failed.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMSdfp Advanced Services (SC26-7400):* Catalog Processor Return Codes, code 48.

---

**CRRZI0139E Security or password verification failure.**

**Explanation:** A request to locate a catalog entry failed.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMSdfp Advanced Services (SC26-7400):* Catalog Processor Return Codes, code 56.

---

**CRRZI0140E Either the data set was not found or the catalog could not be opened.**

**Explanation:** A request to locate a catalog entry failed.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMSdfp Advanced Services (SC26-7400):* Catalog Processor Return Codes, code 8.

---

**CRRZI0141E DELETE failed because of unexpired purge date causing a SCRATCH failure.**

**Explanation:** An attempt to locate a catalog entry failed.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMSdfp Advanced Services (SC26-7400):* Catalog Processor Return Codes, code 84.

---

**CRRZI0142E Read a DSCB failed**

**Explanation:** A request to read a data set control block (DSCB) failed with a return code of 4, 8, 12 or 16.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMSdfp Advanced Services (SC26-7400):* Return Codes from OBTAIN (Reading by Data Set Name).

---

**CRRZI0143E A permanent I/O error was encountered, or an invalid format-1 DSCB was found when processing the specified volume, or an unexpected error return code was received from CVAF (common VTOC access facility).**

**Explanation:** A request to read a data set control block (DSCB) failed with return code 12. This error can occur for the following reasons:

- A permanent I/O error was encountered.
- An invalid format-1 DSCB was found when processing the specified volume.
- An unexpected error return code was received from the common VTOC access facility (CVAF).

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMSdfp Advanced Services (SC26-7400)*: Return Codes from OBTAIN (Reading by Data Set Name).

---

#### CRRZI0144E Invalid work area pointer.

**Explanation:** A request to read a data set control block (DSCB) failed with return code 16. This error is caused by an invalid work area pointer.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMSdfp Advanced Services (SC26-7400)*: Return Codes from OBTAIN (Reading by Data Set Name).

---

#### CRRZI0145E The required volume was not mounted.

**Explanation:** A request to read a data set control block (DSCB) failed with return code 4. This error can occur when the required volume is not mounted.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMSdfp Advanced Services (SC26-7400)*: Return Codes from OBTAIN (Reading by Data Set Name).

---

#### CRRZI0146E The format-1 DSCB was not found in the VTOC of the specified volume.

**Explanation:** A request to read a data set control block (DSCB) failed with return code 8. This error occurs when the format-1 DSCB is not found in the VTOC of the specified volume.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMSdfp Advanced Services (SC26-7400)*: Return Codes from OBTAIN (Reading by Data Set Name).

---

#### CRRZI0147E Migrated Data Set failed

**Explanation:** A request to retrieve a migrated data set failed. Retrieval of migrated data sets is not supported because of long recall and transmission times.

**User response:** No action is required.

---

#### CRRZI0148E Close failed

**Explanation:** During a request to rename or delete a file, the close file operation failed.

**User response:** For more information about this error, see the `rsecomm.log` and `ffs*.log` files on the remote system. Consult with your system administrator. If you

cannot solve the problem, contact IBM Software Support.

---

#### CRRZI0149E Termination failed

**Explanation:** During a request to rename or delete a file, the termination operation failed.

**User response:** For more information about this error, see the `rsecomm.log` and `ffs*.log` files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

#### CRRZI0151E Get Directory failed

**Explanation:** The DFSMS macro DESERV GET\_ALL function failed.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets (SC26-7408)*: DESERV GET\_ALL Function Reason Codes.

---

#### CRRZI0152E Start Command Server failed

**Explanation:** This error results from an APPC setup problem for the TSO Commands service.

**User response:** For information about tuning considerations when using APPC to start the TSO Commands service, see the IBM Developer for z/OS Host Configuration Reference (SC14-7290).

---

#### CRRZI0188E Create a thread failed.

**Explanation:** During a request to connect to a remote system server, the process to create a thread failed.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 XL C/C++ Run-Time Library Reference (SA22-7821)*: `pthread_create()`—Create a Thread.

---

#### CRRZI0189E The system lacks the necessary resources to create another thread.

**Explanation:** During a request to connect to a remote system server, the process to create a thread failed.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 XL C/C++ Run-Time Library Reference (SA22-7821)*: `pthread_create()`—Create a Thread, error code EAGAIN.

---

#### CRRZI0190E The value specified by thread is not valid.

**Explanation:** During a request to connect to a remote system server, the process to create a thread failed.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 XL C/C++*

*Run-Time Library Reference (SA22-7821):*  
pthread\_create()—Create a Thread, error code EINVAL.

---

**CRRZI0191E There is not enough memory to create the thread.**

**Explanation:** During a request to connect to a remote system server, the process to create a thread failed.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 XL C/C++ Run-Time Library Reference (SA22-7821):* pthread\_create()—Create a Thread, error code ENOMEM.

---

**CRRZI0193E Client/Server version mismatch**

**Explanation:** An attempt was made to connect to a remote system server from a version of the client that is not supported on that server.

**User response:** Verify the client and server versions of Developer for z/OS. Install the correct version of the client or connect to a remote system that is compatible with the client.

---

**CRRZI0194E Record format not allowed**

**Explanation:** This error occurs when downloading a load module or program object. The transfer types of the source and target data sets are different.

**User response:**

**Diagnosing the problem**

1. Left-click the destination data set. Look at the Property view (the two-column table with headings **Property** and **Value**). Expand the **Mapping** property. You must see **Transfer Binary** in both the source data set and the destination data set.
2. This feature requires the client and server to be at least at version 8.0.1.

**Solving the problem**

If the destination data set is **Transfer Text**, change it to **Transfer Binary** by doing one of the following actions:

- For a single file:
  1. Right-click the destination data file and click **Properties**.
  2. Click **Mapping**.
  3. Click **Other** beneath **Transfer mode**, click **binary**, and then click **OK**.
- For all files with a particular low-level qualifier:
  1. Click **Window > Show View > z/OS file System Mapping**. The view opens near the bottom of the workspace window.
  2. Right-click in the view and click **Add data set mapping**.

3. Type a pattern in the **Mapping Criterion** field, for example, **\*\*LOADMOD**. This mapping will apply to all future data sets with that low-level qualifier.
4. Click **Other** beneath the **Transfer mode**, click **binary**, and then click **OK**.

---

**CRRZI0195E Unable to delete file**

**Explanation:** A request to delete a data set failed.

**User response:** For more information about this error, see the `rsecomm.log` and `ffs*.log` files on the remote system.

---

**CRRZI0196E Unable to rename file**

**Explanation:** A request to rename a data set failed.

**User response:** For more information about this error, see the `rsecomm.log` and `ffs*.log` files on the remote system.

---

**CRRZI0197E Directory update failed**

**Explanation:** The STOW macro, update Partitioned Data Set Directory (BPAM), failed.

**User response:** Ensure that you have write authority for the data set. Contact your system administrator if you need assistance with obtaining write authority.

---

**CRRZI0198E No space left in the directory.**

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed because there is no space left in the directory.

**User response:** Verify the amount of space in the directory. For more information about this error, see the following topic in *z/OS DFSMS Macro Instructions for Data Sets (SC26-7408):* STOW Completion Codes.

---

**CRRZI0199E A permanent input or output error was detected. Control is not given to the error analysis (SYNAD) routine.**

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. A permanent input or output error was detected. Control is not given to the error analysis (SYNAD) routine.

**User response:** Contact IBM Software Support. For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets:* STOW Completion Codes.

---

**CRRZI0200E The system found an I/O error while trying to read or write the VTOC.**

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. The system found an I/O error while trying to read or write the VTOC.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets*: STOW Completion Codes.

---

**CRRZI0201E** A permanent I/O error occurred while attempting to write the EOF mark after the member. Control is not given to the error analysis (SYNAD) routine.

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. A permanent I/O error occurred while attempting to write the EOF mark after the member. Control is not given to the error analysis (SYNAD) routine.

**User response:** Contact IBM Software Support. For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets*: STOW Completion Codes.

---

**CRRZI0202E** The system was unable to update the VTOC.

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. The system was unable to update the VTOC.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets*: STOW Completion Codes.

---

**CRRZI0203E** Either no secondary space is available or a DADSM user exit error occurred. The error occurred when trying to write an EOF; all primary space has been used.

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. Either no secondary space is available or a DADSM user exit error occurred. The error occurred when trying to write an EOF; all primary space is used.

**User response:** Verify the availability of secondary space. For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets*: STOW Completion Codes. For more information about abend codes X'737', X'B37', X'D37', and X'E37', see *z/OS V1R10.0 MVS System Codes*.

---

**CRRZI0204E** Either no secondary space is available or a DADSM user exit error occurred.

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. Either no secondary space is available or a DADSM user exit error occurred.

**User response:** Verify the availability of secondary space. For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets*: STOW Completion Codes. For more information about abend codes X'737', X'B37',

X'D37', and X'E37', see *z/OS V1R10.0 MVS System Codes*.

---

**CRRZI0205E** An error occurred while writing data buffered in system buffers. Control is not given to the error analysis (SYNAD) routine.

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. An error occurred while writing data buffered in system buffers. Control is not given to the error analysis (SYNAD) routine.

**User response:** Contact IBM Software Support. For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets*: STOW Completion Codes.

---

**CRRZI0206E** The specified data control block is not open or is opened for input, or a DEB error occurred.

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. The specified data control block is not open or is opened for input, or a DEB error occurred.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets*: STOW Completion Codes.

---

**CRRZI0207E** The initialize function was specified but the PDSE was allocated with DISP=SHR. Use DISP=OLD or DISP=MOD.

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. The initialize function was specified, but the PDSE was allocated with DISP=SHR.

**User response:** Use DISP=OLD or DISP=MOD. For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets*: STOW Completion Codes.

---

**CRRZI0208E** Insufficient virtual storage was available to perform the STOW function.

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. Insufficient virtual storage was available to run the STOW function.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets*: STOW Completion Codes.

---

**CRRZI0209E** The caller attempted to issue add or replace for a member of the Program Management Library, which is a PDSE that contains program objects.

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. The caller attempted to issue **add** or **replace** for a member of the Program Management Library, which is a PDSE that contains program objects.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets: STOW Completion Codes*.

---

**CRRZI0210E The alias has an invalid TTR.**

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. The alias has an invalid TTR.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets: STOW Completion Codes*.

---

**CRRZI0211E The directory already contains the specified new name.**

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. The directory already contains the specified new name.

**User response:** Verify the directory name. For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets: STOW Completion Codes*.

---

**CRRZI0212E User-supplied TTRs are in the user data field of the directory entry.**

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. User-supplied TTRs are in the user data field of the directory entry (PDSEs only).

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets: STOW Completion Codes*.

---

**CRRZI0213E The replace failed because you cannot replace an alias name if it is the same name as the primary member.**

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. The request to replace the file failed because you cannot replace an alias name if it is the same name as the primary member (PDSEs only).

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets: STOW Completion Codes*.

---

**CRRZI0214E The add or replace failed when attempting to add or replace an alias, but the member identified by the TTR did not exist.**

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. The **add** or **replace** failed when attempting to add or replace an alias, but the member identified by the TTR did not exist (PDSEs only).

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets: STOW Completion Codes*.

---

**CRRZI0215E The replace failed when attempting to replace a primary member name while the PDSE is open for update and the member name identified an existing alias.**

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. The replace failed when attempting to replace a primary member name. The PDSE is open for update and the member name identified an existing alias (PDSEs only).

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets: STOW Completion Codes*.

---

**CRRZI0216E The replace failed when attempting to replace a primary member name while the PDSE is open for update, but the input TTR has not been defined for that member.**

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. The **replace** failed when attempting to replace a primary member name. The PDSE is open for update, but the input TTR is not defined for that member (PDSEs only).

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets: STOW Completion Codes*.

---

**CRRZI0217E The add failed because you cannot add a primary member name while the PDSE is open for update.**

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. The **add** failed because you cannot add a primary member name while the PDSE is open for update (PDSEs only).

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets: STOW Completion Codes*.

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**CRRZI0218E** The replace failed because you cannot replace a primary member name while the PDSE is open for update and the specified name does not exist.

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. The **replace** failed because you cannot replace a primary member name while the PDSE is open for update and the specified name does not exist (PDSEs only).

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets*: STOW Completion Codes.

---

**CRRZI0219E** One or more members were placed in a pending delete state; the space taken by those modules is not immediately available for reuse.

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. One or more members were placed in a pending delete state; the space taken by those modules is not immediately available for reuse.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets*: STOW Completion Codes.

---

**CRRZI0220E** The specified name could not be found.

**Explanation:** The STOW macro, updating partitioned data set directory (BPAM), failed. The specified name cannot be found.

**User response:** Verify the name. For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets*: STOW Completion Codes.

---

**CRRZI0221E** Dynamic allocation failure for PDS directory

**Explanation:** Allocating a data set by using `dynalloc()` failed.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 XL C/C++ Run-Time Library Reference (SA22-7821)*: `dynalloc()` -- Allocate a Data Set.

---

**CRRZI0222E** Get all member names from PDS failed.

**Explanation:** The DESERV macro GET\_ALL function failed. This function retrieves all member names and directory entries from a PDSE or PDS.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets (SC26-7408)*: DESERV GET\_ALL Function Reason Codes.

---

**CRRZI0223E** The ID, length, or level of the parameter list is invalid.

**Explanation:** The DESERV macro GET\_ALL function failed. The ID, length, or level of the parameter list is invalid. This function retrieves all member names and directory entries from a PDSE or PDS.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets (SC26-7408)*: DESERV GET\_ALL Function Reason Codes.

---

**CRRZI0224E** This function requires a PDSE data set.

**Explanation:** The DESERV macro GET\_ALL function failed. This function retrieves all member names and directory entries from a PDSE or PDS. It requires a PDSE data set.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets (SC26-7408)*: DESERV GET\_ALL Function Reason Codes.

---

**CRRZI0225E** The concatenation number specified is greater than the concatenation number of the last data set in the concatenation.

**Explanation:** The DESERV macro GET\_ALL function failed. This function retrieves all member names and directory entries from a PDSE or PDS, failed. The concatenation number specified is greater than the concatenation number of the last data set in the concatenation.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets (SC26-7408)*: DESERV GET\_ALL Function Reason Codes.

---

**CRRZI0226E** Address of the DEB is 0 or DEB is input but the DCB pointed to by the DEB does not point back to the DEB.

**Explanation:** DESERV macro GET\_ALL function failed. This function retrieves all member names and directory entries from a PDSE or PDS. The address of the DEB is 0 or the DEB is input but the DCB that the DEB points to does not point back to it.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets (SC26-7408)*: DESERV Functions Common Reason Codes.

---

**CRRZI0227E** The passed DCB is not open.

**Explanation:** DESERV macro GET\_ALL function failed. This function retrieves all member names and directory entries from a PDSE or PDS. The passed DCB is not open.

## CRRZI0228E • CRRZI0236E

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets (SC26-7408)*: DESERV Functions Common Reason Codes.

---

### CRRZI0228E The address of the DCB is zero.

**Explanation:** DESERV macro GET\_ALL function failed. This function retrieves all member names and directory entries from a PDSE or PDS. The address of the DCB is zero.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets (SC26-7408)*: DESERV Functions Common Reason Codes.

---

### CRRZI0229E To pass the DEB the caller must be supervisor state or a system key.

**Explanation:** DESERV macro GET\_ALL function failed. This function retrieves all member names and directory entries from a PDSE or PDS. To pass the DEB the caller must be in supervisor state or a system key.

**User response:** For more information about this error, see the following topic in *z/OS DFSMS Macro Instructions for Data Sets*: DESERV Functions Common Reason Codes.

---

### CRRZI0230E The FUNC value is incorrect.

**Explanation:** The DESERV macro GET\_ALL function failed. This function retrieves all member names and directory entries from a PDSE or PDS. The FUNC value is incorrect.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets (SC26-7408)*: DESERV Functions Common Reason Codes.

---

### CRRZI0231E The gap specified is too large. The gap must be larger than DESP\_ENTRY\_GAP\_MAX.

**Explanation:** The DESERV macro GET\_ALL function failed. This function retrieves all member names and directory entries from a PDSE or PDS. The gap specified is too large. The gap must be larger than DESP\_ENTRY\_GAP\_MAX.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets (SC26-7408)*: DESERV GET\_ALL Function Reason Codes.

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### CRRZI0232E The address of the AREAPTR is 0.

**Explanation:** The DESERV macro GET\_ALL function failed. This function retrieves all member names and

directory entries from a PDSE or PDS. The address of the AREAPTR is 0.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets (SC26-7408)*: DESERV GET\_ALL Function Reason Codes.

---

### CRRZI0233E The connect intent specified is not valid with this function.

**Explanation:** The DESERV macro GET\_ALL function failed. This function retrieves all member names and directory entries from a PDSE or PDS. The connect intent specified is not valid with this function.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets (SC26-7408)*: DESERV GET\_ALL Function Reason Codes.

---

### CRRZI0234E The CONN\_INTENT(HOLD) requires the caller of function GET\_ALL to be in supervisor state or system key.

**Explanation:** DESERV macro GET\_ALL function failed. This function retrieves all member names and directory entries from a PDSE or PDS. The CONN\_INTENT(HOLD) requires the caller of function GET\_ALL to be in supervisor state or system key.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets (SC26-7408)*: DESERV GET\_ALL Function Reason Codes.

---

### CRRZI0235E The DEBCHK macro failed. The DCB or DEB is invalid.

**Explanation:** The DESERV macro GET\_ALL function failed. This function retrieves all member names and directory entries from a PDSE or PDS. The DEBCHK macro failed. The DCB or DEB is invalid.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets (SC26-7408)*: DESERV Functions Common Reason Codes.

---

### CRRZI0236E FREEMAIN failure.

**Explanation:** The DESERV macro GET\_ALL function failed. This function retrieves all member names and directory entries from a PDSE or PDS. FREEMAIN failure.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets (SC26-7408)*: DESERV GET\_ALL Function Reason Codes.

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**CRRZI0237E No members in directory.**

**Explanation:** The DESERV GET\_ALL function failed. This function retrieves SMDEs for all member names (primary and alias) of a PDSE and can establish connections to members. The directory contains no members.

**User response:** For more information about this error, see the following topic in *z/OS V1R10.0 DFSMS Macro Instructions for Data Sets (SC26-7408)*: DESERV GET\_ALL Function Reason Codes.

---

**CRRZI0238E Get PDS directory information failed.**

**Explanation:** The BLDL macro failed. This macro obtains a list of information from the directory of a partitioned data set or partitioned data set extended (PDSE).

**User response:** For more information about this error, see the following topic in *z/OS DFSMS Macro Instructions for Data Sets (SC26-7408)*: BLDL--Build a Directory Entry List (BPAM).

---

**CRRZI0239E One or more entries in the list could not be filled; the list supplied can be invalid.**

**Explanation:** The BLDL macro failed. This macro obtains a list of information from the directory of a partitioned data set or partitioned data set extended (PDSE). One or more entries in the list cannot be filled; the list supplied can be invalid.

**User response:** For more information about this error, see the following topic in *z/OS DFSMS Macro Instructions for Data Sets (SC26-7408)*: BLDL--Build a Directory Entry List (BPAM).

---

**CRRZI0240E A permanent I/O error was detected when the system attempted to search the directory.**

**Explanation:** The BLDL macro failed. This macro obtains a list of information from the directory of a partitioned data set or partitioned data set extended (PDSE). A permanent I/O error was detected when the system attempted to search the directory.

**User response:** For more information about this error, see the following topic in *z/OS DFSMS Macro Instructions for Data Sets (SC26-7408)*: BLDL--Build a Directory Entry List (BPAM).

---

**CRRZI0241E Insufficient virtual storage was available.**

**Explanation:** The BLDL macro failed. This macro obtains a list of information from the directory of a partitioned data set or partitioned data set extended (PDSE). Insufficient virtual storage was available.

**User response:** For more information about this error, see the following topic in *z/OS DFSMS Macro Instructions for Data Sets (SC26-7408)*: BLDL--Build a Directory Entry List (BPAM).

---

**CRRZI0242E Invalid data extent block (DEB), or the DEB is not owned by a TCB in the current family of TCBs, or the UCB address in the DEB is zero.**

**Explanation:** The BLDL macro failed. This macro obtains a list of information from the directory of a partitioned data set or partitioned data set extended (PDSE). This error has one of the following causes:

- A data extent block (DEB) is invalid.
- The DEB is not owned by a TCB in the current family of TCBs.
- The UCB address in the DEB is zero.

**User response:** For more information about this error, see the following topic in *z/OS DFSMS Macro Instructions for Data Sets (SC26-7408)*: BLDL--Build a Directory Entry List (BPAM).

---

**CRRZI0275E Operation terminated.**

**Explanation:** A Language Environment<sup>®</sup> operation failed.

**User response:** Verify that you are using the correct version of Language Environment and that it is set up correctly. For more information about this error, see the *rsecomm.log* and *ffs\*.log* files on the remote system.

---

**CRRZI0277E System ABEND {0}.**

**Explanation:**

{0}

The abend code.

A system ABEND occurred.

**User response:** For more information about this error, see the *rsecomm.log* and *ffs\*.log* files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0278E The OPEN/EOV volume security exit requested that the volume be rejected.**

**User response:** For more information about this error, see the *rsecomm.log* and *ffs\*.log* files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0279E** An OPEN was issued for a RACF-protected data set to which the caller was not authorized.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0280E** A data set opened for output used all the primary space, and no secondary space was requested.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0281E** An installation DADSM exit, IGGPRE00, rejected the extend request.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0282E** A data set opened for output used all space available to or on the current volume, and no more volumes were available.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0283E** A multi-volume physical sequential data set was being written on a direct access device. All space was filled on the volume, and an attempt was made to obtain space on the next specified volume. Either the space was not available on that volume, the data set already existed on that volume, or there is no space available in the VTOC or the VTOC index.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0284E** I/O operation failed.

**Explanation:** An I/O operation failed when renaming data set.

**User response:** Determine whether there is a resource shortage and try the operation again.

---

**CRRZI0285E** TGET macro failed.

**Explanation:** An I/O operation failed because the TGET macro failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0286E** TPUT macro failed.

**Explanation:** An I/O operation failed because the TPUT macro failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0287E** Provide relative position failed.

**Explanation:** An I/O operation failed because an attempt to provide a relative position failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0288E** DEVTYPE macro failed.

**Explanation:** An I/O operation failed because the DEVTYPE macro failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0289E** RDJFCB macro failed.

**Explanation:** An I/O operation failed because the RDJFCB macro failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0290E TRKCALC macro failed.**

**Explanation:** An I/O operation failed because the TRKCALC macro failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0291E Cataloging a non-VSAM data set failed.**

**Explanation:** An I/O operation failed because an attempt to catalog a non-VSAM data set failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0292E Uncataloging a non-VSAM data set failed.**

**Explanation:** An I/O operation failed because of an attempt to uncatalog a non-VSAM data set failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0293E Renaming a data set in the VTOC failed.**

**Explanation:** An I/O operation failed because an attempt to rename a data set in the VTOC failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0294E No volume containing any part of data set was mounted, nor was there a unit available for mounting.**

**Explanation:** An I/O operation failed because no volume that contains any part of the data set was mounted and no unit was available for mounting.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

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**CRRZI0295E An unusual condition was encountered on one or more volumes.**

**Explanation:** An I/O operation failed because an unusual condition was encountered on one or more volumes.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0296E Deleting a data set from the VTOC failed.**

**Explanation:** An I/O operation failed because an attempt to delete a data set from the VTOC failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0297E Position for access failed.**

**Explanation:** An I/O operation failed because a request for the position for access failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0298E Dynamic allocation failed.**

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0299E Duplicate data set name on the volume.**

**Explanation:** Dynamic allocation failed because of duplicate data set names on the volume.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

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**CRRZI0300E** The volume table of contents (VTOC) for the specified or defaulted volume for a new data set request had insufficient space in the VTOC index for a new entry, or did not have the minimum number of data set control blocks (DSCBs) required to allocate the data set.

**Explanation:** Dynamic allocation failed for one of the following reasons:

- The volume table of contents (VTOC) for the specified or defaulted volume for a new data set request had insufficient space in the VTOC index for a new entry.
- The VTOC did not have the minimum number of data set control blocks (DSCBs) required to allocate the data set.

**User response:** For more information about this error, see the rsecmm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0301E** Space on the direct access storage device (DASD) containing the requested volume could not be obtained.

**Explanation:** Dynamic allocation failed because space on the direct access storage device (DASD) containing the requested volume cannot be obtained.

**User response:** For more information about this error, see the rsecmm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0302E** Requested absolute track is not available.

**Explanation:** Dynamic allocation failed because the requested absolute track is not available.

**User response:** For more information about this error, see the rsecmm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0303E** More space was requested than is available on the DASD volume, or the DASD volume's VTOC is full, or the DASD volume's VTOC Index (VTOCIX) is full.

**Explanation:** Dynamic allocation failed for one of the following reasons:

- More space was requested than is available on the DASD volume.

- The VTOC of the DASD volume is full.
- The VTOC Index (VTOCIX) of the DASD volume is full.

**User response:** For more information about this error, see the rsecmm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0304E** The average block length specified on text unit key DALAVGR (key 0009) was greater than the track capacity of the requested DASD volume.

**Explanation:** Dynamic allocation failed because the average block length on text unit key DALAVGR (key 0009) was greater than the track capacity of the requested DASD volume.

**User response:** For more information about this error, see the rsecmm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0305E** Invalid DADSM REALLOC parameter list.

**Explanation:** Dynamic allocation failed because of an invalid DADSM REALLOC parameter list.

**User response:** For more information about this error, see the rsecmm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0306E** The system did not allocate the directory for a new partitioned data set (PDS) because the space requested for the directory on text unit key DALDIR (key 000C) exceeded the space available on the specified volume.

**Explanation:** Dynamic allocation failed because the system did not allocate the directory for a new partitioned data set (PDS). The space requested for the directory on text unit key DALDIR (key 000C) exceeded the space available on the specified volume.

**User response:** For more information about this error, see the rsecmm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0307E No space parameter given for a new data set or zero space requested at absolute track zero.**

**Explanation:** Dynamic allocation failed because no space parameter was given for a new data set or zero space was requested at absolute track zero.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0308E A profile for the specified data set on this volume already exists in the Resource Access Control Facility (RACF) data set.**

**Explanation:** Dynamic allocation failed because a profile for the specified data set on this volume exists in the Resource Access Control Facility (RACF®) data set.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0309E User is not authorized to define this data set. The user has the automatic data set protection characteristic without the RACF authorization to define data sets.**

**Explanation:** Dynamic allocation failed because the user is not authorized to define this data set. The user has the automatic data set protection characteristic without the RACF authorization to define data sets.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0310E Installation exit rejected this request.**

**Explanation:** Dynamic allocation failed because the installation exit rejected this request.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0311E Space request was rejected by installation exit.**

**Explanation:** Dynamic allocation failed because a space request was rejected by the installation exit.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

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**CRRZI0312E Non-SMS managed data set cannot be created on an SMS-managed volume.**

**Explanation:** Dynamic allocation failed because a non-SMS managed data set cannot be created on an SMS-managed volume.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0313E An unexpected or internal error code was received by Allocation.**

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0314E Required CATALOG volume is currently not mounted.**

**Explanation:** Dynamic allocation failed because a required CATALOG volume is currently not mounted.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0315E Either the existing catalog structure is inconsistent with the operation, or the program was not authorized to perform the operation.**

**Explanation:** Dynamic allocation failed because either the existing catalog structure is inconsistent with the operation, or the program was not authorized to run the operation.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0316E The index structure necessary to catalog the data set does not exist.**

**Explanation:** Dynamic allocation failed because the index structure necessary to catalog the data set does not exist.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0317E CATALOG space is exhausted on the control volume.**

**Explanation:** Dynamic allocation failed because CATALOG space is exhausted on the control volume.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0318E A CATALOG I/O error has occurred.**

**Explanation:** Dynamic allocation failed because a CATALOG I/O error occurred.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0319E CATALOG error.**

**Explanation:** Dynamic allocation failed, because of a CATALOG error.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0320E Data set not on volume as indicated in the catalog or volume text unit.**

**Explanation:** Dynamic allocation failed, because the data set was not on the volume as indicated in the catalog or volume text unit.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0321E OBTAIN I/O error. During data set allocation, an uncorrectable I/O error occurred when the system attempted to obtain a data set control block (DSCB).**

**Explanation:** Dynamic allocation failed because of an OBTAIN I/O error. During data set allocation, an uncorrectable I/O error occurred when the system attempted to obtain a data set control block (DSCB).

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0322E An invalid work area pointer was supplied.**

**Explanation:** Dynamic allocation failed because an invalid work area pointer was supplied.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0323E The absolute address passed was not within the boundaries of the VTOC.**

**Explanation:** Dynamic allocation failed because the absolute address passed was not within the boundaries of the VTOC.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0324E Virtual storage unavailable.**

**Explanation:** Dynamic allocation failed because virtual storage is unavailable.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0325E Request for exclusive use of a shared data set cannot be honored.**

**Explanation:** Dynamic allocation failed because a request for exclusive use of a shared data set cannot be completed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0326E Requested data set is unavailable. The data set is allocated to another job and its usage attribute conflicts with this request.**

**Explanation:** Dynamic allocation failed because the requested data set is unavailable. The data set is

allocated to another job and its usage attribute conflicts with this request.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0327E Device(s) not available.**

**Explanation:** Dynamic allocation failed because one or more devices are not available.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0328E Specified volume or an acceptable volume is not mounted, and user does not have volume mounting authorization through the DYNALLOC request.**

**Explanation:** Dynamic allocation failed. The specified volume or an acceptable volume is not mounted, and the user is not authorized to mount a volume through the DYNALLOC request.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0329E Device name specified is undefined.**

**Explanation:** Dynamic allocation failed because the device name specified is undefined.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0330E Requested volume is not available.**

**Explanation:** Dynamic allocation failed because the requested volume is not available.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0331E Eligible device types do not contain enough devices.**

**Explanation:** Dynamic allocation failed because eligible device types do not contain enough devices.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0332E Specified volume or device in use by system.**

**Explanation:** Dynamic allocation failed because the specified volume or device is in use by the system.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0333E Volume mounted on ineligible permanently resident or reserved device.**

**Explanation:** Dynamic allocation failed because the volume is mounted on an ineligible permanently resident or reserved device.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0334E Permanently resident or reserved volume on required device.**

**Explanation:** Dynamic allocation failed because a permanently resident or reserved volume is on the required device.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0335E More than one device required for a request specifying a specific device.**

**Explanation:** Dynamic allocation failed because more than one device is required for a request that specifies a device.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0336E Space unavailable in task input output table (TIOT).**

**Explanation:** Dynamic allocation failed because space is unavailable in the task input/output table (TIOT).

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0337E Required catalog is not mounted, and user does not have volume mounting authorization.**

**Explanation:** Dynamic allocation failed because the required catalog is not mounted, and the user is not authorized to mount a volume.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0338E CATALOG LOCATE error. Either the data set name specified is in error, or a system error occurred when processing the data set name.**

**Explanation:** Dynamic allocation failed because of a CATALOG LOCATE error. Either the data set name specified is in error, or a system error occurred when processing the data set name.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0339E Permanent I/O error processing cataloged data set.**

**Explanation:** Dynamic allocation failed because of a permanent I/O error while processing the cataloged data set.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0340E Insufficient real or virtual storage for processing cataloged data set.**

**Explanation:** Dynamic allocation failed because of insufficient real or virtual storage for processing the cataloged data set.

**User response:** For more information about this error,

see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0341E An unsuccessful attempt was made to access a catalog that was locked for recovery. The job does not have the proper authorization to perform this function.**

**Explanation:** Dynamic allocation failed because an unsuccessful attempt was made to access a catalog that was locked for recovery. The job does not have authorization to run this function.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0342E An unexpected return code was returned by catalog LOCATE.**

**Explanation:** Dynamic allocation failed because an unexpected return code was returned by catalog LOCATE.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0343E Dynamic allocation of new file failed.**

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0344E Dynamic deallocation failed.**

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0345E Output data was truncated.**

**Explanation:** An I/O operation failed because the output data was truncated.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0346E FCB is corrupted.**

**Explanation:** An I/O operation failed because the file control block is corrupted.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0347E There was no room left in a physical record for anymore DBCS characters.**

**Explanation:** An I/O operation failed because there was no room left in a physical record for any more DBCS characters.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0348E There was not enough room in a record to start any DBCS string or a redundant SO was written to the file before an SI.**

**Explanation:** An I/O operation failed for one of the following reasons:

- There was not enough room in a record to start any DBCS string.
- A redundant SO was written to the file before an SI.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0349E There was not enough room to start a DBCS string and data was written anyway, with an SI to end it.**

**Explanation:** An I/O operation failed because there was not enough room to start a DBCS string and data was written anyway with an SI to end it.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0350E An SI was written before the last double byte character is completed, thereby forcing z/OS to fill in the last byte of the DBCS string with a padding byte X'FE'.**

**Explanation:** An I/O operation failed because an SI was written before the last double byte character was

completed. z/OS must complete the last byte of the DBCS string with a padding byte X'FE'.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0351E An attempt was made to extend a file that allows writing, but the file cannot be extended.**

**Explanation:** An I/O operation failed because an attempt was made to extend a file that allows writing, but the file cannot be extended.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0352E OPEN macro failed.**

**Explanation:** An I/O operation failed because the OPEN macro failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0353E CLOSE macro failed.**

**Explanation:** An I/O operation failed because the CLOSE macro failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Consult with your system administrator. If you cannot solve the problem, contact IBM Software Support.

---

**CRRZI0354E Find a data set member failed.**

**Explanation:** The FIND macro, Establish the Beginning of a Data Set Member (BPAM), failed when finding a data set member.

**User response:** For more information about this error, see the following topic in *z/OS V1R10 DFSMS Macro Instructions for Data Sets (SC26-7408)*: FIND--Establish the Beginning of a Data Set Member (BPAM).

---

**CRRZI0355E Name not found.**

**Explanation:** The FIND macro, Establish the Beginning of a Data Set Member (BPAM), failed when finding a data set member. The data set name was not found.

**User response:** For more information about this error,

see the following topic in *z/OS V1R10 DFSMS Macro Instructions for Data Sets (SC26-7408)*: FIND--Establish the Beginning of a Data Set Member (BPAM).

---

**CRRZI0356E The PDSE is open for output and the FIND macro was issued to point to a member other than the one currently processing.**

**Explanation:** The FIND macro, Establish the Beginning of a Data Set Member (BPAM), failed when finding a data set member. The PDSE is open for output and the FIND macro was issued to point to a member other than the one currently processing.

**User response:** For more information about this error, see the following topic in *z/OS V1R10 DFSMS Macro Instructions for Data Sets (SC26-7408)*: FIND--Establish the Beginning of a Data Set Member (BPAM).

---

**CRRZI0357E The caller has only RACF execute authority to the PDSE.**

**Explanation:** The FIND macro, Establish the Beginning of a Data Set Member (BPAM), failed when finding a data set member. The caller has only RACF execute authority to the PDSE.

**User response:** For more information about this error, see the following topic in *z/OS V1R10 DFSMS Macro Instructions for Data Sets (SC26-7408)*: FIND--Establish the Beginning of a Data Set Member (BPAM).

---

**CRRZI0358E The PDSE member's share options do not allow you to access it.**

**Explanation:** The FIND macro, Establish the Beginning of a Data Set Member (BPAM), failed when finding a data set member. The share options of the PDSE member do not allow you to access it.

**User response:** For more information about this error, see the following topic in *z/OS V1R10 DFSMS Macro Instructions for Data Sets (SC26-7408)*: FIND--Establish the Beginning of a Data Set Member (BPAM).

---

**CRRZI0359E Permanent I/O error during directory search.**

**Explanation:** The FIND macro, Establish the Beginning of a Data Set Member (BPAM), failed when finding a data set member. A permanent I/O error occurred during the directory search.

**User response:** For more information about this error, see the following topic in *z/OS V1R10 DFSMS Macro Instructions for Data Sets (SC26-7408)*: FIND--Establish the Beginning of a Data Set Member (BPAM).

---

**CRRZI0360E An I/O error occurred while flushing system buffers containing member data.**

**Explanation:** The FIND macro, Establish the Beginning of a Data Set Member (BPAM), failed when finding a data set member. An I/O error occurred while flushing system buffers containing member data.

**User response:** For more information about this error, see the following topic in *z/OS V1R10 DFSMS Macro Instructions for Data Sets (SC26-7408)*: FIND--Establish the Beginning of a Data Set Member (BPAM).

---

**CRRZI0361E No DCB address was input.**

**Explanation:** The FIND macro, Establish the Beginning of a Data Set Member (BPAM), failed when finding a data set member. No DCB address was provided.

**User response:** For more information about this error, see the following topic in *z/OS V1R10 DFSMS Macro Instructions for Data Sets (SC26-7408)*: FIND--Establish the Beginning of a Data Set Member (BPAM).

---

**CRRZI0362E Insufficient virtual storage available.**

**Explanation:** The FIND macro, Establish the Beginning of a Data Set Member (BPAM), failed when finding a data set member. Insufficient virtual storage is available.

**User response:** For more information about this error, see the following topic in *z/OS V1R10 DFSMS Macro Instructions for Data Sets (SC26-7408)*: FIND--Establish the Beginning of a Data Set Member (BPAM).

---

**CRRZI0363E Invalid DEB, or DEB is not owned by a TCB in the current family of TCBs.**

**Explanation:** The FIND macro, Establish the Beginning of a Data Set Member (BPAM), failed when finding a data set member. The DEB is invalid or not owned by a TCB in the current family of TCBs.

**User response:** For more information about this error, see the following topic in *z/OS V1R10 DFSMS Macro Instructions for Data Sets (SC26-7408)*: FIND--Establish the Beginning of a Data Set Member (BPAM).

---

**CRRZI0365E Out of memory.**

**Explanation:** An out of memory error occurred.

**User response:** Verify memory usage and increase the memory heap size.

---

**CRRZI0366E Code page conversion failed with {0}.**

**Explanation:**

{0}

The name of the function for which the code page conversion failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0367E Code page {0} is not supported.**

**Explanation:**

{0}

The unsupported code page.

The code page conversion failed because the code page is not supported.

**User response:** Verify that the correct code page is used. If correcting the code page does not resolve the error, contact IBM Software Support.

---

**CRRZI0369E Lock failed.**

**Explanation:** An attempt to lock the requested file failed. Another user might have a lock on the file.

**User response:** Verify whether another user locked the file and try the operation again. If the file is not locked by another user, verify that you have authority to lock the file.

---

**CRRZI0370E A previous request for control of the same resource has been made for the same task. The task does not have control of the resource.**

**Explanation:** An attempt to lock the requested file failed. Another user might have a lock on the file.

**User response:** Verify whether another user locked the file and try the operation again. If the file is not locked by another user, verify that you have authority to lock the file.

---

**CRRZI0371E Invalid resource name.**

**Explanation:** An attempt to lock the requested file failed. The resource name that was provided is invalid.

**User response:** Verify whether another user locked the file and try the operation again. If the file is not locked by another user, verify that you have authority to lock the file. If these actions do not solve the problem, contact IBM Software Support.

---

**CRRZI0372E The resource is not immediately available.**

**Explanation:** An attempt to lock the requested file failed. Another user might have a lock on the file.

**User response:** Verify whether another user locked the file and try the operation again. If the file is not locked by another user, verify that you have authority to lock the file.

---

**CRRZI0373E A previous request for control of the same resource has been made for the same task. The task has control of the resource.**

**Explanation:** An attempt to lock the requested file failed. Another user might have a lock on the file.

**User response:** Verify whether another user locked the file and try the operation again. If the file is not locked by another user, verify that you have authority to lock the file.

---

**CRRZI0374E Unlock failed.**

**Explanation:** An attempt to lock the requested file failed. Another user might have a lock on the file.

**User response:** Verify whether another user locked the file and try the operation again. If the file is not locked by another user, verify that you have authority to lock the file.

---

**CRRZI0375E The resource has been requested for the task, but the task has not been assigned control of it. The task continues waiting.**

**Explanation:** An attempt to lock the requested file failed. Another user might have a lock on the file.

**User response:** Verify whether another user locked the file and try the operation again. If the file is not locked by another user, verify that you have authority to lock the file.

---

**CRRZI0376E Control of the resource has not been requested by the active task, or the resource has already been released.**

**Explanation:** An attempt to lock the requested file failed. Another user might have a lock on the file.

**User response:** Verify whether another user locked the file and try the operation again. If the file is not locked by another user, verify that you have authority to lock the file.

---

**CRRZI0377E Internal server error occurred.**

**Explanation:** An unexpected internal server error occurred.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Contact IBM Software Support.

---

**CRRZI0378E Exception occurred.**

**Explanation:** An unexpected server error occurred.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0379E** The request has timed out because there is no response from the server.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0380E** No response from TSO command server.

**Explanation:** This error can occur while attempting to allocate a partitioned or sequential data set. Your user ID does not have the necessary permission and there is no ISPF Client Gateway in /var/rdz/WORKAREA. This work area must be allocated and all Developer for z/OS users must have permission to write to the work area.

**User response:**

1. To determine whether the work area was created, issue the following commands from either telnet or MVS:

```
cd /var/rdz
ls -al
```

2. If the WORKAREA directory does not exist, then create it by issuing the following command:

```
mkdir WORKAREA
```

3. Set the permissions so that all users have write authority:

```
chmod 777 /var/rdz/WORKAREA
```

4. To ensure that a log directory is created and that users have write authority for it, issue the following commands and look for the logs directory:

```
cd /var/rdz
ls -al
```

5. If the "logs" directory does not exist, then create it by issuing the following command:

```
mkdir logs
```

6. To set the permissions so that all users have write authority to the /var/rdz/logs directory, issue the following command:

```
chmod 777 logs
```

---

**CRRZI0383E** The data set compression has failed.

**Explanation:** A request to compress a partitioned data set failed. If you used the **Compress with Backup** action, then a backup copy of the data set is saved. In some cases, the failure might occur before the data set is backed up. In this case, a backup copy is not created.

**User response:** If you used the **Compress with Backup** action and the failure occurred after the backup, then you can restore the data set from the backup copy.

---

**CRRZI0384E** The data set compression has failed. Data Set is missing.

**Explanation:** A request to compress a partitioned data set failed because the target data set cannot be found. A backup data set is not created.

**User response:** Select a valid data set and try the operation again.

---

**CRRZI0385E** The data set compression has failed. The data set is not a PDS.

**Explanation:** A request to compress a data set failed because the target data set is not a partitioned data set. The compress action is not valid for data sets of type sequential or PDSE (Library). A backup data set is not created.

**User response:** Select a partitioned data set and try the operation again.

---

**CRRZI0386E** Data set compression has failed. Problems in allocating SYSUT data set. See the Error log for more details.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0387E** Data set compression has failed. Problems creating the backup data set. See the Error log for more details.

**Explanation:** A request to compress a data set failed. An attempt to back up the data set before compressing it failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0388E** The data set compression has failed. See the Error log for more details.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0389E** Copy command has failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0390E** Copy command has failed. Problem in allocating SYSUT data set. See the Error log for more details.

**Explanation:** A copy command failed, because the request to allocate the SYSUT data set failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0391E Copy command has failed. See the Error log for more details.**

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0393E ALLOCATE failed. Record length is inconsistent with block size for this record format.**

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Contact IBM Software Support.

---

**CRRZI0394E Server initialization failed.**

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0395E Migrate failed.**

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0396E Recall failed.**

**Explanation:** An **HRECALL** command failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0397E Delete failed.**

**Explanation:** An **HDelete** operation for a migrated data set failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0398E Server internal error. TSO server cannot be located.**

**Explanation:** The TSO command server did not start normally.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system. Collect the ffs\*.log files and contact IBM Software Support.

---

**CRRZI0399E Server internal error. Bad TSO server response {0}.**

**Explanation:** The TSO command server returned a bad response.

**User response:** Collect the fek\*.log files and contact IBM Software Support.

---

**CRRZI0400E Server internal error. Command target is not set.**

**Explanation:** An internal command that was sent by the Developer for z/OS client is incomplete. This message indicates an internal logic error.

**User response:** Collect the fek\*.log files and contact IBM Software Support.

---

**CRRZI0401E Server internal error. Unsupported command {0}.**

**Explanation:** File Manager Integration detected an unsupported command sent by the Developer for z/OS client.

**User response:** Contact IBM Software Support.

---

**CRRZI0402E Server internal error. Undefined message number {0}.**

**Explanation:**

{0}

An undefined message number.

A server internal error occurred, but the message number is not defined in the resource file. This error might be caused by an inconsistency between the installed modules.

**User response:** Check that the installation finished correctly. If completing the installation does not solve the problem, contact IBM Software Support.

---

**CRRZI0405E Server internal error. Bad resource type {0}.**

**Explanation:**

{0}

The resource type is:

- 1: Sequential data set
- 2: Partitioned data set
- 3: Migrated data set
- 4: Offline data set
- 5: Alias
- 6: VSAM data set
- 7: Undefined
- 8: Volume serial number
- 9: PDS(E)

## CRRZI0408E • CRRZI0419E

- 10: Generation data group
- 12: Cluster

A severe internal error occurred while synchronizing the Developer for z/OS client and server.

**User response:** Collect the fek\*.log files and contact IBM Software Support.

---

### CRRZI0408E Server internal error. Exception occurred.

**Explanation:** A severe internal error occurred.

**User response:** Collect the fek\*.log files and contact IBM Software Support.

---

### CRRZI0410E Server internal error. Unknown target container type.

**Explanation:** The target data set is not supported as a target data set for a COPY or MOVE operation.

**User response:** Select the correct target data set for the COPY or MOVE operation.

---

### CRRZI0411E Server internal error. Bad ENQUEUE name {0}.

**Explanation:**

{0}  
An invalid ENQUEUE name.

An internal server error occurred.

**User response:** Contact IBM Software Support.

---

### CRRZI0412E Failed to open file {0} in the editor.

**Explanation:**

{0}  
File name.

An internal error occurred while the product was opening a file in an editor.

**User response:** No action is required.

---

### CRRZI0414W The build dependencies might have changed since the last syntax check. You might want to recheck its dependencies before proceeding with the syntax check.

**Explanation:** Copybook or include files changed since the last syntax check.

**User response:** Request the **Check Dependencies** action and then try the operation again.

---

### CRRZI0415W Check the dependencies before proceeding with the syntax check.

**Explanation:** The product must gather information that pertains to the copybooks or include files that are used by the source program.

**User response:** Request the **Check Dependencies** action.

---

### CRRZI0416W File type {0} is not a local file.

**Explanation:**

{0}  
File type.

An internal error occurred when the product was opening a remote resource.

**User response:** No action is required.

---

### CRRZI0417E Could not retrieve an editable file for resource {0} of type {1}.

**Explanation:**

{0}  
Resource name  
{1}  
Resource type

An internal error occurred.

**User response:** No action is required.

---

### CRRZI0418E Could not retrieve an editor object for resource {0} of type {1}.

**Explanation:**

{0}  
Resource name  
{1}  
Resource type

An internal error occurred.

**User response:** No action is required.

---

### CRRZI0419E Could not retrieve a remote file for resource {0} of type {1}.

**Explanation:**

{0}  
Resource name  
{1}  
Resource type

An internal error occurred.

**User response:** No action is required.

---

**CRRZI0420I** The file {0} will be opened for read only.

**Explanation:**

{0}  
File name

A request was made to open a file, but the user is not authorized to write to the file.

**User response:** Obtain write access to file and try the operation again. If you cannot obtain write access, copy the file to a partitioned data set that you have write access to and edit the copied file.

---

**CRRZI0421E** Could not perform the refresh dependencies operation.

**Explanation:** The job that was submitted to the remote system failed.

**User response:** To determine whether the job completed or JCL errors occurred, examine the job output under the JES node in the Remote Systems view. If there are JCL errors, the entry fields in the compilation step of the Procedures and Steps page might point to data sets that do not exist. To verify that the specified data sets exist, click **Validate Data Sets**.

---

**CRRZI0422I** For local syntax check to perform correctly, make sure that all the dependent libraries referenced by this file are also added to this MVS subproject. You can use "Show Dependencies" to reveal the dependent libraries, and then add them to your MVS subproject.

---

**CRRZI0423E** This operation cannot be performed because error feedback is not supported when either the DB2 precompiler or the CICS translator option is set.

**Explanation:** The product relies on error feedback from the compiler to check syntax remotely. When error feedback is not available, a remote syntax check cannot be completed.

**User response:** Verify that the DB2<sup>®</sup> precompiler or the CICS translator options are required. If so, then remote syntax check cannot be completed.

---

**CRRZI0424E** Could not perform the remote syntax check operation.

**Explanation:** The compilation job that was submitted to the remote system failed.

**User response:** To verify that the job completed successfully, look in the job output under the JES node in the Remote Systems view. If there is a syntax error,

verify that the entry fields in the compilation step on the Procedure and Steps page are correct. To verify that the partitioned data sets that are specified exist, click **Validate Data Sets**.

---

**CRRZI0425E** Could not perform the show dependencies operation.

**Explanation:** The job that was submitted to the remote system failed.

**User response:** Examine the job output to see whether the job completed or JCL errors occurred. If JCL errors occurred, the entry fields in the compilation step of the Procedures and Steps page might point to data sets that do not exist. To verify that the specified data sets exist, click **Validate Data Sets**.

---

**CRRZI0426E** The property group associated with this resource does not have the "Support Error Feedback" option selected. Modify the property group and try again.

---

**CRRZI0427E** Could not retrieve a USS file for resource {0} of type {1}.

**Explanation:**

{0}  
Resource name  
{1}  
Resource type

An internal error occurred while the product was opening a file in an editor.

**User response:** No action is required.

---

**CRRZI0428E** Could not retrieve a remote file for resource {0} of type {1}.

**Explanation:**

{0}  
Resource name  
{1}  
Resource type

An internal error occurred while the product was opening a file in an editor.

**User response:** No action is required.

---

**CRRZI0429I** The system default values have been updated for system {0}. Do you want to replace the previous defaults with the new ones?

**Explanation:** A Developer for z/OS administrator can configure site-specific defaults for particular properties in a property group. This message indicates that the

default values were changed for the remote system indicated by {0}.

**User response:** Click **Yes** to accept the updates or **No** to leave your property groups unchanged.

**Related information:**

Configuring default property values

**CRRZI0430I The system property groups have been updated for system {0}. Do you want to replace the ones that were already loaded?**

**Explanation:** A Developer for z/OS administrator can set up predefined property groups for a remote system. These property groups are downloaded to your workspace when you connect to the remote system. This message indicates that the system property groups were changed for the remote system indicated by {0}.

**User response:** Click **Yes** to accept the updates or **No** to leave your property groups unchanged.

**Related tasks:**

The system property group file  
The system property group file defines property groups that are available to users when they connect to a remote system. This file is generated when an administrator exports property groups for distribution to client workspaces. It is not necessary to create this file; information about its content and structure are included here for reference only.

**CRRZI0431W The file {0} already exists. Do you want to overwrite it?**

**Explanation:**

{0}  
File name

**User response:** Click **Yes** to overwrite the file or **No** to cancel the operation.

**CRRZI0432E '{0}' is not a valid local project properties file. Make sure the file you are trying to import defines properties for a local project.**

**Explanation:**

{0}  
File name

An error occurred during an import of a local project properties file that was requested on the Import Property Group window. The import file is not in the expected format.

Although project properties are stored in property groups, the product still supports the local project properties file for backward compatibility.

**CRRZI0433E '{0}' is not a valid MVS subproject properties file. Make sure the file you are trying to import defines properties for an MVS subproject.**

**Explanation:**

{0}  
File name

An error occurred during an import of an MVS subproject properties file that was requested on the Import Property Group window. The import file is not in the expected format.

Although project properties are stored in property groups, the product still supports the MVS subproject project properties file for backward compatibility.

**CRRZI0434E '{0}' is not a valid MVS Files subsystem properties file. Make sure the file you are trying to import defines properties for an MVS Files subsystem.**

**Explanation:**

{0}  
File name

**User response:** Select a different import file.

**CRRZI0435E Unable to import properties from file '{0}'. Make sure the file you are trying to import is a valid .xml or .properties file.**

**Explanation:**

{0}  
File name

An error occurred during an import of a property group file that was requested on the Import Property Group window. The import file is not in the expected format.

**CRRZI0436W Are you sure you want to delete the overrides for this resource?**

**Explanation:** This message confirms a **Property Group > Delete Overrides** request.

**User response:** Click **Yes** to delete the property group overrides defined for the resource or **No** to cancel the request and leave the overrides in place.

**Related tasks:**

Deleting overrides  
If you override property group values for a resource, you can delete the overrides and revert all property values to the current property group.

---

**CRRZI0437W** Are you sure you want to delete property group {0}?

**Explanation:** This message confirms a property group Delete request.

**User response:** Click **Yes** to delete the property group or **No** to cancel the request.

---

**CRRZI0438E** A property group exists with name {0}. Change the name to a unique name.

**Explanation:** An attempt was made to create a property group with the same name as an existing property group

**User response:** Specify a new name for the property group.

**Related tasks:**

Creating a property group  
When you create property groups and associate them with resources, you can easily change property values for various uses.

---

**CRRZI0439W** The property file you are importing is an old version. Property group {0} will be created to hold the values. Do you want to proceed?

**Explanation:** The current Developer for z/OS version uses *property groups* to define the build properties for z/OS resources. The file you are importing contains properties from an earlier release. This message indicates that the properties are to be imported into a property group.

**User response:** Click **Yes** to import the properties into a property group or **No** to cancel the import request.

**Related tasks:**

Migrating properties to property groups  
When you migrate a workspace from a previous Developer for z/OS, WebSphere Developer for z Systems, or WebSphere Studio Enterprise Developer release, resource properties are migrated to property groups.

---

**CRRZI0440E** The resource '{0}' does not have a property group associated with it. Choose an action and then try the operation again:

**Explanation:** You requested an operation that requires the resource to have a property group associated with it. No property group is associated with the resource.

**User response:** Choose one of the following options:

- To choose an existing property group to associate with the resource, click **Associate an existing property group**. After making this selection and associating the property group, try the operation again.

- To create a property group and associate it with the resource, click **Associate a new property group**. After making this selection, creating a property group, and associating it with the resource, try the operation again.
  - To cancel the operation, click **Do not associate a property group**.
- 

**CRRZI0441E** Could not open file {0}.

**Explanation:** During a property group export operation, the target export file, indicated by {0}, cannot be opened.

**User response:** Ensure that the file name specified is valid and that you have write access to the target location. Try the operation again. If the error persists, contact your system administrator.

**Related tasks:**

Exporting property groups  
You can export property groups to an XML file for sharing with other users.

---

**CRRZI0442E** Error writing to file {0}.

**Explanation:** During a property group export operation, the target export file, indicated by {0}, cannot be written to.

**User response:** Ensure that the file name specified is valid and that you have write access to the target location. Try the operation again. If the error persists, contact your system administrator.

**Related tasks:**

Exporting property groups  
You can export property groups to an XML file for sharing with other users.

---

**CRRZI0443E** {0} is not a registered category.

**Explanation:** The .xml file that is being imported during a property group or workspace import operation contains an invalid category. The property group or workspace is not imported. The following sample messages show examples of this error:

```
CRRZI0443E USE_LOCAL_PREPROCESSORS is not a registered category.  
CRRZI0443E RUN_FOR_CODECOVERAGE is not a registered category.
```

This error can occur when you try to import a property group or workspace from a later Developer for z/OS version into an earlier version, for example, importing a version 8.0 property group into a version 7.6 workspace. Later versions of Developer for z/OS clients are not compatible with earlier versions.

**User response:** Manually create a workspace or property group with the characteristics you want.

**Related tasks:**

## Importing property groups

You can import property groups that are saved to an XML file.

**Related reference:**

## Category and property names

You can use these categories and properties in the `propertygroups.xml` and `defaultvalues.xml` files. These names are case-sensitive.

**CRRZI0444W Some property groups cannot be imported due to name conflicts.**

**Explanation:** During a property group import operation that involves multiple property groups, some of the groups cannot be imported because groups with the same names exist. The groups that do not present name conflicts are imported.

**User response:** No action is required.

**Related tasks:**

## Importing property groups

You can import property groups that are saved to an XML file.

**CRRZI0445E Error reading from file {0}.**

**Explanation:** In an attempt to import property groups from the file indicated by *{0}*, the import file cannot be read.

**User response:** Ensure that the file you specified is a valid property group .xml file. Try the operation again. If the error persists, contact your system administrator.

**Related tasks:**

## Importing property groups

You can import property groups that are saved to an XML file.

**CRRZI0446E A duplicate category instance was detected in property group {0}. The category of the instance is {1}.**

**Explanation:** A property group import file has more than one instance of a property group category for the property group indicated by *{1}*. The property group is not imported.

**User response:** Remove the duplicate category instance and try importing the property group again.

**Related tasks:**

## Importing property groups

You can import property groups that are saved to an XML file.

**Related reference:**

## System property group schema

The system property group schema defines tags that are used to define a system property group file.

**CRRZI0447E {0} is not a registered property.**

**Explanation:** The .xml file that is being imported during a property group import operation contains an invalid property name. The property group is not imported.

**User response:** Correct the property name and try the import operation again.

**Related tasks:**

## Importing property groups

You can import property groups that are saved to an XML file.

**Related reference:**

## Category and property names

You can use these categories and properties in the `propertygroups.xml` and `defaultvalues.xml` files. These names are case-sensitive.

**CRRZI0448W The system default values have been updated for system {0}. Do you want to replace the previous defaults with the new ones?**

**Explanation:** A Developer for z/OS administrator can configure site-specific defaults for particular properties in a property group. This message indicates that the default values were changed for the remote system indicated by *{0}*.

**User response:** Click **Yes** to accept the updates or **No** to leave your property groups unchanged.

**Related tasks:**

## Configuring default property values

You configure default property values for a remote system by creating a set of configuration files on that system.

**CRRZI0449W The system property groups have been updated for system {0}. Do you want to replace the ones you previously loaded?**

**Explanation:** A Developer for z/OS administrator can set up predefined property groups for a remote system. These property groups are downloaded to your workspace when you connect to the remote system. This message indicates that the system property groups were changed for the remote system indicated by *{0}*.

**User response:** Click **Yes** to accept the updates or **No** to leave your property groups unchanged.

**Related tasks:**

## The system property group file

The system property group file defines property groups that are available to users when they connect to a remote system. This file is generated when an administrator exports property groups for distribution to client workspaces. It is not necessary to create this file; information about its content and structure are included here for reference only.

---

**CRRZI0450E** The check dependencies operation could not be performed. See details for more information.

**Explanation:** A Check Dependencies request was made, but could not be completed.

**User response:** For more information about the errors that occurred during this operation, click **Details**.

---

**CRRZI0451E** Copying a partitioned data set or folder is not supported.

**Explanation:** This message displays in response to an attempt to copy a folder or a partitioned data set into an MVS subproject by dragging it.

**User response:** To copy the contents from a source folder or partitioned data set into an MVS subproject:

1. Create a partitioned data set in the MVS subproject.
  2. Copy the members from the source folder or partitioned data set.
  3. Paste the members into the new partitioned data set.
- 

**CRRZI0452E** Resource '{0}' is locked and cannot be deleted. Another person or program might be using the resource. Try the operation again when the resource is available.

**Explanation:** A remote resource cannot be deleted if it is locked by another user or program.

**User response:** To determine the lock owner of a remote resource, open the properties view and expand the **Info** category to see the **Lock owner** property.

---

**CRRZI0456E** Local project names are case insensitive. There is an existing project that conflicts with '{0}'. Choose another name for the project.

**Explanation:** A name specified for a new local project exists in the workspace. Because names are not case-sensitive, the names "MyNewProject" and "Mynewproject", for example, conflict.

**User response:** Choose a unique name for the project.

---

**CRRZI0457E** An internal error occurred during creation of local project '{0}'. Contact your IBM technical support representative.

**Explanation:** An internal error occurred during creation of local project '{0}'.

**User response:** Contact IBM Software Support.

---

**CRRZI0458I** The JCL was submitted to remote system '{1}' and the Job ID is '{0}'. Click **Locate Job** to locate the job in the **Remote Systems** view.

**Explanation:** During execution of the DCLGEN utility wizard, Developer for z/OS generates and submits JCL to generate copybooks, include files, macros, and C/C++ header files from database table information by using the DB2 utility DCLGEN. This message indicates that the job was submitted.

**User response:** To check the job output, do these steps:

1. In the Remote Systems view, locate the remote system on which the DB2 table you are working with is located.
2. Expand the remote system connection and then expand **JES > My Jobs**.
3. Look for the job name indicated in the message and expand it to see the job output.

**Related information:**

Generating declarations from DB2 tables

---

**CRRZI0459E** The job has not been submitted because the Job Monitor server is not connected. Contact your System Administrator to start the Job Monitor server. After the server is started, you may resubmit the job.

**Explanation:** The Job Monitor server must be started before jobs can be submitted.

**User response:** Contact your system administrator to start the Job Monitor server

**Related tasks:**

Setting JES subsystem preferences

Use the JES preferences page to set default values for connecting to the JES subsystem.

---

**CRRZI0460E** A problem occurred while creating or saving the properties. See the log for further information.

**Explanation:** During an export properties operation, the export file cannot be created or saved.

**User response:** To open the log file, open *workspace/.metadata/.log* (Windows) or *workspace\metadata\log* (Linux) on your workstation file system.

**Related concepts:**

Troubleshooting and support

To help you troubleshoot some of the problems you might encounter when you develop applications, Developer for z/OS diagnostic documents and the Developer for z/OS support pages are available.

---

---

**CRRZI0461E** No connection is defined for '{0}'.  
Define a connection and import the project again.

**Explanation:** To import a remote z/OS project, you must be connected to the remote system that contains the project resources.

**User response:**

1. Define a connection to the remote system indicated by {0}.
2. Connect to the remote system.
3. Try to import the project again.

**Related tasks:**

Creating a connection to a z/OS system

Before you can connect to a remote system from the Developer for z/OS client, you must define a connection for it and specify connection properties.

Connecting to a remote system

Follow these steps to connect to a remote system.

Importing a z/OS project

You can import a z/OS project into your workspace.

---

**CRRZI0462E** The project to be imported is named '{0}'. There is a project in the workspace with this name. Specify a unique name for the new project and try again.

**Explanation:** During a project import operation, an existing project with the same name was found in the workspace. Projects must have unique names.

**User response:** Specify a new name for the project.

**Related tasks:**

Importing and exporting z/OS projects

You can share z/OS projects with others by exporting them from your workspace and importing them into another's workspace.

---

**CRRZI0463E** A file with the name '{0}' already exists in '{1}'. Make sure all the files have a unique name (excluding extension) and try again.

**Explanation:**

**Attention:** The work offline and work online operations for a remote resource are deprecated.

{0}  
File name

{1}  
Location of file

A work online operation found a file with the same name, but without the file extension, in the current folder.

**User response:** Make sure that the file names in the folder are unique with or without the extensions.

Specify a new unique name for the files in the folder.

---

**CRRZI0464E** Invalid MVS name. A member name cannot be more than 8 characters.  
Return to the offline project, rename the member, and try the operation again.

**Explanation:**

**Attention:** The work offline and work online operations for a remote resource are deprecated.

During a work online upload operation, an invalid MVS name was found. Member names cannot be more than eight characters.

**User response:** Correct any member names that do not conform to data set member naming rules and try the operation again.

---

**CRRZI0465E** Invalid MVS name. The member name must not have a period. Return to the offline project, rename the member, and try the operation again.

**Explanation:**

**Attention:** The work offline and work online operations for a remote resource are deprecated.

During a work online upload operation, an invalid MVS name was found. The member name must not have a period.

**User response:** Correct any member names that do not conform to data set member naming rules and try the operation again.

---

**CRRZI0466E** Invalid MVS name. Each segment of a data set name can have no more than 8 characters. Return to the offline project, rename the member, and try the operation again.

**Explanation:** When a project is offline, you can rename data sets or add new data sets to it. This message indicates that a new or renamed data set does not conform to data set naming rules.

**User response:** Be sure that any new or renamed data sets use no more than 8 characters in each segment of the data set name. Correct any data set names that do not conform to data set naming rules and try the operation again.

---

**CRRZI0467W** {0} has the following encoding mismatch:

**Explanation:**

**Attention:** The work offline and work online operations for a remote resource are deprecated.

{0}

The item that contains an encoding mismatch

The work online upload operation checks for any encoding mismatch between a local resource and the corresponding remote resource. If encoding for SO/SI is specified for a local resource, the operation compares it to the host encoding of the remote resource. If the encodings do not match, the user is asked to override the host encoding with the SO/SI encoding or cancel the operation.

**User response:** The encoding mismatch must be resolved. To change the host code page of the remote resource to the SO/SI encoding of the local resource, click **Yes**. To leave the host code page of the remote resource unchanged and cancel the operation, click **No**.

---

**CRRZI0468E Another properties provider is registered for the resource.**

**Explanation:** A team provider plug-in can add properties to resources owned by Developer for z/OS by registering its own properties provider. The message indicates that the registration failed because another properties provider is already registered.

**User response:** Contact IBM Software Support.

---

**CRRZI0469E The object does not have properties.**

**Explanation:** A team provider plug-in can add properties to resources owned by Developer for z/OS by registering its own properties provider. The message indicates that the registration failed because the specified resource does not support properties.

**User response:** Contact IBM Software Support.

---

**CRRZI0470I z/OS UNIX Files and Shells are hidden by the server setting.**

**Explanation:** A setting on the remote system is causing z/OS UNIX Files and Shells to be hidden on the client user interface.

**User response:** If you believe this setting is incorrect, contact your systems administrator.

---

**CRRZI0471E While synchronizing changes resulting from a request to rename a shared folder from {1} to {2}, the rename operation for the sandbox resource {0} failed. The sandbox resource will be unloaded from the z/OS project. Resolve the error described below and reload the shared resource to the project.**

**Explanation:**

{0}

Resource name

{1}

Folder name

{2}

Folder name

---

**CRRZI0472E While synchronizing changes resulting from a request to delete the shared resource {1}, the delete operation for sandbox resource {0} failed. The sandbox resource will be disconnected. Resolve the error described below or the sandbox might not be available for use.**

**Explanation:**

{0}

Resource name

{1}

Resource name

---

**CRRZI0473E While synchronizing changes resulting from a request to rename a shared resource from {1} to {2}, the rename operation for the sandbox resource {0} failed. The sandbox resource will be unloaded from the z/OS project. Resolve the error described below and reload the shared resource to the project.**

**Explanation:**

{0}

Resource name

{1}

Resource name

{2}

Resource name

---

**CRRZI0474E While synchronizing changes resulting from a request to update Failed to update the shared resource {1}, the update operation for the sandbox resource {0} failed. The sandbox resource will be unloaded from the z/OS project. Resolve the error described below and reload the shared resource to the project.**

**Explanation:**

{0}

Resource name

{1}

Resource name

---

**CRRZI0475E The data set {0} does not exist.**

**Explanation:** This message displays in response to a **Check Data Sets** request on a Procedures and Steps page of the property group editor. It indicates that the data set name specified does not exist.

**User response:** Specify another data set name and try again.

**Related tasks:**

Setting options for procedures and steps  
Use the Procedures and Steps pages of the property group editor to edit, add, remove, or alter the order of the supplied procedures and to display or edit step options.

---

**CRRZI0476E The data set {0} is already specified in the text field.**

**Explanation:** This message displays in response to a **Check Data Sets** request on a Procedures and Steps page of the property group editor. It indicates that the data set name specified was already added to the field.

**User response:** Specify another data set name and try again.

**Related tasks:**

Setting options for procedures and steps  
Use the Procedures and Steps pages of the property group editor to edit, add, remove, or alter the order of the supplied procedures and to display or edit step options.

---

**CRRZI0477E Invalid source {0} for this text field.  
Drag and drop a valid data set onto this text field.**

**Explanation:** This message displays in response to a drag operation on a Procedures and Steps page of the property group editor. It indicates that an object other than a data set was dragged to the field.

**User response:** Drag a data set name into the field.

**Related tasks:**

Setting options for procedures and steps  
Use the Procedures and Steps pages of the property group editor to edit, add, remove, or alter the order of the supplied procedures and to display or edit step options.

---

**CRRZI0478E This text field specifies one data set name. Drag and drop one data set onto this text field.**

**Explanation:** This message displays in response to a drag operation on a Procedures and Steps page of the property group editor. It indicates that the field to which a data set name was dragged can contain only one data set name.

**User response:** To replace the data set name already in

the field, clear the field and then drag another name to the field.

**Related tasks:**

Setting options for procedures and steps  
Use the Procedures and Steps pages of the property group editor to edit, add, remove, or alter the order of the supplied procedures and to display or edit step options.

---

**CRRZI0479W The length of the data set name might exceed the maximum of 44 characters, depending on the length of the high-level qualifier.**

**Explanation:** Data set names in the fields on the Procedures and Steps page of the property group editor are limited to 44 characters. This warning indicates that the current data set name is nearing this limit and might exceed it if the high-level qualifier is too long.

**User response:** Check the length of the high-level qualifier to ensure that it does not result in a data set name that exceeds the maximum length.

---

**CRRZI0480E The system {0} is not connected.  
Connect to the system and try again.****Explanation:**

{0}  
The name of a remote system.

Data set validation for a property group requires a connection to a remote system.

**User response:** Connect to the remote system and try the operation again. To connect to the remote system:

1. On the Information page of the property group editor, identify the system that the property group belongs to.
2. To connect to the system, locate the system in the Remote Systems view, right click, and select **Connect**.

---

**CRRZI0481E There is no name for the property group.**

**Explanation:** During a property group create operation, the property group name was found to be missing.

**User response:** Specify a name for the property group on the Property Group Information page and try saving the property group again.

**Related tasks:**

Creating a property group  
When you create property groups and associate them with resources, you can easily change property values for various uses.

---

**CRRZI0483E** While synchronizing changes to the sandbox resource {1}, a delete operation for the shared resource {0} failed. The resource is not synchronized. Resolve the error described below and share the sandbox or reload the shared resource.

**Explanation:**

{0}  
Resource name

{1}  
Resource name

---

**CRRZI0484E** While synchronizing changes resulting from a request to rename the sandbox from {1} to {2}, the rename operation for the shared resource {0} failed. The resource is not synchronized. Resolve the error described below and share the sandbox or reload the shared resource.

**Explanation:**

{0}  
Resource name

{1}  
Sandbox name

{2}  
Sandbox name

---

**CRRZI0485E** The editor contains characters that cannot be transferred correctly between the local and remote systems. Saving the file on the remote system will cause these characters to become corrupted. Do you want to continue?

**Explanation:** The Developer for z/OS editors are able to preserve the integrity of characters as they are transferred from the remote system to the workstation and back again. For some code pages, however, it is not possible to preserve round-trip integrity of certain characters. This message warns that the file under edit contains characters whose round-trip integrity cannot be preserved.

**User response:** To save the file with corrupted characters, click **Yes**. To close the file without saving your changes, click **No**.

**Related information:**

Preserving round-trip integrity of MVS files (LPEX Editor)

Preserving round-trip integrity of MVS files (COBOL Editor)

Preserving round-trip integrity of MVS files (JCL Editor)

Preserving round-trip integrity of MVS files (PL/I Editor)

---

**CRRZI0487E** File '{0}' contains characters that cannot be transferred correctly between the local and remote systems. These characters will be highlighted. The file will be opened in read-only mode.

**Explanation:** The Developer for z/OS editors are able to preserve the integrity of characters as they are transferred from the remote system to the workstation and back again. For some code pages, however, it is not possible to preserve round-trip integrity of certain characters. This message warns that the file under edit contains characters whose round-trip integrity cannot be preserved. One cause of this message can be the definition of an inappropriate alternative logical NOT symbol. Because the file is being edited from the remote system, it is opened in read-only mode.

**User response:** To edit the file, copy it to a local project in your workspace and change the corrupted characters before you copy it to the remote system. For instructions for setting an alternative logical NOT symbol, see the related topics.

**Related tasks:**

Specifying an alternative logical NOT symbol

**Related information:**

Preserving round-trip integrity of MVS files (LPEX Editor)

Preserving round-trip integrity of MVS files (COBOL Editor)

Preserving round-trip integrity of MVS files (JCL Editor)

Preserving round-trip integrity of MVS files (PL/I Editor)

---

**CRRZI0489E** An attempt to move the logical resource '{0}' to '{1}' has failed.

**Explanation:** An error occurred while a remote resource was being shared with a team provider and creating a local copy of the resource.

{0}  
Resource name

{1}  
Resource name

**User response:** For details about this error, see the .log file in the .metadata folder of the current workspace.

---

**CRRZI0490E** The logical resource '{0}' is not a subproject.

**Explanation:** When you load a team resource into the remote file system, the remote resource must be added to a subproject. A subproject was not specified by the team provider application.

## CRRZI0491E • CRRZI0499I

{0}  
Resource name

**User response:** Contact your systems administrator.

---

**CRRZI0491E** The remote sandbox file path name '{0}' is not found on the system '{1}'.

**Explanation:** When you load a team resource into the remote file system, a local copy of the remote resource is also downloaded to the client. The remote resource was not found.

{0}  
Path name

{1}  
System name

**User response:** Contact your systems administrator.

---

**CRRZI0492E** There are no systems found for the logical subproject '{0}'.

**Explanation:** When you load a team resource into the remote file system, the remote system is inferred from the target subproject. No remote system was associated with the subproject.

{0}  
Subproject name

**User response:** Contact your systems administrator.

---

**CRRZI0493E** An attempt to load resource '{0}' to the subproject '{1}' has failed.

**Explanation:** When you load a team resource into the remote file system, the remote resource must be added to a subproject. An error occurred when the remote resource was added to the subproject.

{0}  
Resource name

{1}  
Subproject name

**User response:** For details about this error, see the .log file in the .metadata folder of the current workspace.

---

**CRRZI0494E** The local sandbox path '{0}' specified for the team resource '{1}' is invalid.

**Explanation:** When you share a remote resource with a team provider, a local copy of the remote resource is downloaded to the client. The team provider application specified an invalid local destination.

{0}  
Path name

{1}  
Resource name

**User response:** Contact your systems administrator.

---

**CRRZI0495E** The resource '{0}' is already registered with a team provider. Registering a resource with multiple team providers is not allowed.

**Explanation:**

{0}  
Resource name

**User response:** No response is required.

---

**CRRZI0496E** The resource '{0}' is already shared with a team provider. Sharing a resource with multiple team providers is not allowed.

**Explanation:**

{0}  
Resource name

**User response:** No response is required.

---

**CRRZI0497E** The resource '{0}' is not shared with a team provider. The disconnect operation can be performed only on a shared resource.

**Explanation:**

{0}  
Resource name

**User response:** No response is required.

---

**CRRZI0498E** The sandbox prefix was specified for '{0}', but the remote sandbox file name is required. Specify the remote sandbox file name and try the operation again.

**Explanation:**

{0}  
Sandbox prefix

During a resource check-in operation, a sandbox prefix was provided when the remote sandbox file name was expected.

**User response:** Try the operation again. Specify the remote sandbox file name.

---

**CRRZI0499I** Data set validation is complete. All validated data sets exist.

**Explanation:** This message displays in response to a **Check Data Sets** request on a Procedures and Steps page of the property group editor. It indicates that the data set names specified are valid.

**User response:** No response is required.

**Related tasks:**

Setting options for procedures and steps  
Use the Procedures and Steps pages of the property group editor to edit, add, remove, or alter the order of the supplied procedures and to display or edit step options.

---

**CRRZI0500W** Data set validation is complete. One or more data set names contain the variable <HLQ> and these data sets cannot be validated.

**Explanation:** This message displays in response to a **Check Data Sets** request on a Procedures and Steps page of the property group editor. It indicates that the data set names specified cannot be validated because they contain the <HLQ> variable. The data set names might or might not be valid.

**User response:** No response is required.

**Related tasks:**

Setting options for procedures and steps  
Use the Procedures and Steps pages of the property group editor to edit, add, remove, or alter the order of the supplied procedures and to display or edit step options.

---

**CRRZI0501E** Data set {0} already exists.

**Explanation:**

{0}  
The name of a data set.

The target of the copy or rename operation exists, but the option to replace an existing data set was not specified.

**User response:** Try the operation again and either choose a different target name or specify the replace option.

---

**CRRZI0502E** Data set {0} has conflicting attributes.

**Explanation:**

{0}  
The name of a data set.

A target data set was found, but its characteristics do not match the characteristics of the source data set.

**User response:** Specify a different source or target data set so that the characteristics match or specify a target that does not exist so that it can be allocated with the same characteristics as the source data set.

---

**CRRZI0503E** Member {0} already exists.

**Explanation:**

{0}  
Member name

The target of the copy or rename operation exists but the option to replace an existing data set was not specified.

**User response:** Try the operation again and either choose a different target name or specify the replace option.

---

**CRRZI0504I** The closed project {0} contained one or more shared resources. They have been unloaded. You will need to reload them when you reopen the project later.

**Explanation:**

{0}  
Project name

**User response:** No action is required.

---

**CRRZI0505E** Overrides are being edited for property group '{0}'. Close the edit session for the overrides before editing the property group.

**Explanation:** During a property group edit operation, for the property group indicated by {0}, the property group was found to be open for a property group override request. You cannot edit a property group while it is open for overrides.

**User response:** Close the Property Group Editor and then try the edit operation again.

**Related tasks:**

Overriding property groups

You can override the values that are defined in a property group for a specific resource.

Editing a property group

You can change the property categories or values that are defined for a property group.

---

**CRRZI0506E** The property group '{0}' is being edited. Close the edit session for the property group before attempting to override it.

**Explanation:** During a property group override operation for the property group indicated by {0}, the property group was found to be open for a property group edit request. You cannot override a property group while it is open for edit.

**User response:** Close the Property Group Editor and then try the override operation again.

**Related tasks:**

Overriding property groups

You can override the values that are defined in a property group for a specific resource.

Editing a property group

You can change the property categories or values that are defined for a property group.

---

**CRRZI0507E Possible reason for failure: An invalid CICS Debug profile server port ({0}) is being used for the CICS region {1}. Contact the administrator for the valid port and update the port in the CICS Debug Configuration preference page.**

**Explanation:** An attempt to create a CICS debug configuration failed. A possible reason for the failure is an invalid CICS Debug profile server port number specified on the CICS Debug Configuration preference page.

**User response:** Contact your system administrator to obtain the correct CICS Debug profile server port number. Specify the port number on the CICS Debug Configuration preference page and then try to create the debug configuration again.

---

**CRRZI0508I Specify the CICS Debug profile server port for the CICS region {0}.**

**Explanation:** An attempt was made to create a debug configuration, but there is no CICS Debug profile server port associated with the CICS region.

**User response:** Contact your system administrator to obtain the correct CICS Debug profile server port number. Specify the port number on the CICS Debug Configuration preference page and then try to create the debug configuration again.

---

**CRRZI0509E The remote sandbox resource {0} has been updated by another person or program. Resolve the conflict and then try the operation again.**

**Explanation:**

{0}

Resource name

---

**CRRZI0510W The data set '{0}' contains {1} members. Working with a large number of members in a subproject might take a long time. To improve performance, add only required members to the subproject. Do you want to proceed?**

**Explanation:** The number of members in the partitioned data set exceeds the warning threshold set in the MVS Files preference page. This message gives you an opportunity to cancel the request to add the partitioned data set to the subproject.

**User response:**

- To continue adding the partitioned data set to the subproject, click **Yes**.
- To cancel the request, click **No**.
- To disable the warning, open the MVS Files preference page and clear the **Show warning message on adding to subproject** check box.

- To change the warning threshold, open the MVS Files preference page and specify a different number in the **Maximum number of members added to subproject without warning** field.

**Related tasks:**

Setting preferences for **MVS Files** subsystems  
Use the MVS Files page to set preferences for the **MVS Files** subsystem in the Remote Systems view.

---

**CRRZI0511E CICS region ({0}) does not exist. Make sure the appropriate CICS connection is connected.**

**Explanation:** The region specified on the **CICS** page of the Debug Configurations > Remote CICS Application wizard does not exist.

**User response:** On the **CICS** page of the Debug Configurations > Remote CICS Application wizard, click the **Define CICS Connection** link to open the CICS Explorer > Connections preference page. Use this page to connect to a CICS region and then try again to define the CICS debug configuration.

---

**CRRZI0512W The size of file '{0}' is {1} KB, which exceeds the threshold defined in the z/OS Solutions preferences. Opening large files can cause out-of-memory errors leading to a forced shutdown of the workbench. Do you want to continue or open the member in the z Systems Data Editor?**

**Explanation:** The Developer for z/OS preferences provide a warning threshold for opening large files. This warning helps to prevent out-of-memory errors.

**User response:**

- To continue opening the file click **Continue**.
- To open the file by using the z Systems Data Editor, which is better able to handle large data files, click **Use z Systems Data Editor**.
- To cancel the file open operation, click **Cancel**.
- To disable the warning, open the z/OS Solutions preference page and clear the **Show warning message on opening files** check box.
- To change the file size threshold for the warning, specify a new value in the **Maximum file size to open without warning (in KB)** field.

**Related reference:**

z/OS Solutions preferences  
Use the z/OS Solutions preference page to set general preferences for z/OS projects, subprojects, and files.

**Related information:**

Preferences for the workbench and for IBM Developer for z/OS components  
Use the Preferences window to set preferences both for the workbench and for specific components of IBM Developer for z/OS.

---

**CRRZI0513W** Some categories will not be imported because this version of Developer for z/OS does not support them.

**Explanation:** The property group that is being imported contains property group categories that are not supported by the current version. The supported categories are imported and the unsupported categories are ignored.

**User response:** No response is required.

**Related tasks:**

Importing property groups  
You can import property groups that are saved to an XML file.

**Related reference:**

Category and property names  
You can use these categories and properties in the propertygroups.xml and defaultvalues.xml files. These names are case-sensitive.

---

**CRRZI0514E** The operation did not complete successfully. Verify that the JCL procedure on the remote system has the error feedback compiler options configured correctly to support this operation.

**Explanation:** The operation requires the error feedback compilation option to be specified.

**User response:** Enable the error feedback option and try the operation again. To enable the error feedback option:

1. Edit the property group associated with the resource.
2. Select the category appropriate for the resource type: Assembler, COBOL, or PL/I.
3. In the **Procedure and Step Table**, click a step name to display the step options.
4. Select the **Support Error Feedback** check box.

**Related information:**

Setting options for procedures and steps  
Creating a custom build process

---

**CRRZI0515W** The file '{0}' contains characters that cannot be transferred correctly between the local and remote systems. This file will be opened in read-only mode. Do you want to continue?

**Explanation:** The Developer for z/OS editors are able to preserve the integrity of characters as they are transferred from the remote system to the workstation and back again. For some code pages, however, it is not possible to preserve round-trip integrity of certain characters. This message warns that the file under edit contains characters whose round-trip integrity cannot be preserved.

**User response:** To open the file in the comparison editor, click **Yes**. To cancel the file comparison request, click **No**.

**Related information:**

Preserving round-trip integrity of MVS files (LPEX Editor)  
Preserving round-trip integrity of MVS files (COBOL Editor)  
Preserving round-trip integrity of MVS files (JCL Editor)  
Preserving round-trip integrity of MVS files (PL/I Editor)

---

**CRRZI0516W** Both files contain characters that cannot be transferred correctly between the local and remote systems. The files will be opened in read-only mode. Do you want to continue?

**Explanation:** The Developer for z/OS editors are able to preserve the integrity of characters as they are transferred from the remote system to the workstation and back again. For some code pages, however, it is not possible to preserve round-trip integrity of certain characters. This message warns that the files under edit contain characters whose round-trip integrity cannot be preserved.

**User response:** To open the files in the comparison editor, click **Yes**. To cancel the file comparison request, click **No**.

**Related information:**

Preserving round-trip integrity of MVS files (LPEX Editor)  
Preserving round-trip integrity of MVS files (COBOL Editor)  
Preserving round-trip integrity of MVS files (JCL Editor)  
Preserving round-trip integrity of MVS files (PL/I Editor)

---

**CRRZI0518W** A decoding error occurred while fetching the keymapping file. The system will be processed as though there were no keymapping file.

**Explanation:** While attempting to export configuration files, Developer for z/OS encountered problems with the keymapping.xml file and cannot update the file. A new keymapping.xml file is generated and uploaded to the remote system.

**User response:** No action is required. The new key mapping file contains settings for only the configuration files included in the current export request.

---

**CRRZI0519I** There are no connected remote systems with the push-to-client function enabled. Connect to a remote system with the push-to-client function enabled and try again.

**Explanation:** You requested to export configuration files, but none of the remote systems to which you are connected are enabled for push-to-client.

**User response:** Connect to a remote system that has the push-to-client function enabled and try again. Contact your system administrator if you do not know which remote systems are enabled for push-to-client.

---

**CRRZI0521E** The error feedback file cannot be parsed because its format or content is invalid or incomplete. Check the build properties and view the job output for unrecoverable errors.

**Explanation:** The file specified in the **Error Feedback XML File Name** field of the Local Preprocessor page of the current property group contains formatting or content errors.

**User response:**

- Open the property group in the Property Group Editor and verify that the **Error Feedback XML File Name** field refers to the correct file.
- To view the job output, expand the JES subsystem in the Remote Systems view and look for the job name.

---

**CRRZI0522W** The Developer for z/OS server has been configured to automatically download product updates to the client when you connect to the remote system. Current Product Version shows the product version currently installed on your workstation. A new version will be installed when you click OK.

**Explanation:** The remote system to which you are connecting is configured to automatically install product updates when you connect to it. Product updates are available for installation.

**User response:** Click **OK** to install the product updates. Your workbench is shut down and IBM Installation Manager is started to install the product updates. Restart Developer for z/OS when the product installation is complete.

---

**CRRZI0523E** The member {0} is the alias of {1}. Support for copying aliases has been disabled in the preference settings. Copying an alias without copying its primary is not supported.

**Explanation:** You attempted to copy a partitioned data set member that is an alias. The copy operation cannot be completed because alias processing is disabled.

**User response:** To enable alias processing, navigate to the **Remote Systems > z/OS > MVS Files** preference page, and select the **Process member aliases on module copy** option. For more information about enabling alias processing, see MVS Files.

**Related information:**

Preferences for the workbench and for IBM Developer for z/OS components  
Use the Preferences window to set preferences both for the workbench and for specific components of IBM Developer for z/OS.

---

**CRRZI0524E** The member {0} is the alias of {1}, which does not exist. Copying an alias without copying its primary is not supported.

**Explanation:** You attempted to copy a partitioned data set member that is an alias. The copy operation cannot be completed because the primary member does not exist.

**User response:** For more information about copying data set aliases, see Copying load modules. For more information about enabling alias processing, see MVS Files.

---

**CRRZI0525E** The member {0} is an alias or has one or more aliases. The copy target cannot be the same as the copy source.

**Explanation:** You attempted to copy a partitioned data set member that is an alias or has an alias defined. The copy operation cannot be completed because the copy source and the copy target are the same.

**User response:** Try the copy operation again and specify a different target. For more information about copying data set aliases, see Copying load modules.

---

**CRRZI0526E** IEBCOPY has failed. See {0} for more details.

**Explanation:**

{0}

The log file name.

The copy command failed because the request to allocate a data set before the IEBCOPY command failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0527W** Both files use an encoding that permits bidirectional characters. The files will be opened in read-only mode. Do you want to continue?

**Explanation:** The comparison editor does not support edit of bidirectional file content.

**User response:** To open the files in the comparison editor, click **Yes**. To cancel the file comparison request, click **No**.

---

**CRRZI0528W** The file '{0}' uses an encoding that permits DBCS characters. The file will be opened in read-only mode. Do you want to continue?

**Explanation:** The comparison editor does not support edit of double-byte character set (DBCS) file content.

**User response:** To open the file in the comparison editor, click **Yes**. To cancel the file comparison request, click **No**.

---

**CRRZI0529W** Both files use an encoding that permits DBCS characters. The files will be opened in read-only mode. Do you want to continue?

**Explanation:** The comparison editor does not support edit of double-byte character set (DBCS) file content.

**User response:** To open the files in the comparison editor, click **Yes**. To cancel the file comparison request, click **No**.

---

**CRRZI0530W** The file '{0}' uses an encoding that permits bidirectional characters. The file will be opened in read-only mode. Do you want to continue?

**Explanation:** The comparison editor does not support edit of bidirectional file content.

**User response:** To open the file in the comparison editor, click **Yes**. To cancel the file comparison request, click **No**.

---

**CRRZI0532I** You are requesting to export to primary system {1}. Primary system {0} was used last to export the configuration files. Verify that {1} is the correct primary system.

**Explanation:** You are currently connected to primary system {1} and initiated an export configuration files action. The last time you requested this action, you were connected to primary system {0}. This message is a reminder to verify that you intend to export configuration files to a different primary system than the one to which you exported previously.

**User response:** If you intend to export to a different primary system, no action is required. You can continue with the export action.

If you did not intend to export to a different system:

1. Cancel the current export action.
2. Disconnect from primary system {1}.
3. Connect to primary system {0}.

4. Try the export action again.

---

**CRRZI0533I** Two or more primary systems are connected. Only one connection to a primary system is allowed. Disconnect from all but one primary system.

**Explanation:** You are connected to two or more remote systems that are defined as the primary system in a push-to-client environment. The push-to-client feature allows only one connection to a primary remote system.

**User response:** Disconnect from all but one primary remote system. Contact your system administrator if you do not know which remote systems are primary.

---

**CRRZI0534E** Insufficient permission to the directory {0} when exporting {1}.

**Explanation:** An attempt to export a configuration file to a remote system failed. Your user ID does not have the correct file permissions to write to the parent directory. To export system or global configuration settings to the remote system, you must have write access to the push-to-client configuration directories on the remote system. File permissions for the push-to-client directory on the remote system are set by using the file.permission directive in the pushtoclient.properties file.

**User response:** For more information about push-to-client file permissions and configuring push-to-client support on z/OS, see the IBM Developer for z/OS Host Configuration Guide (SC23-7658).

**Related information:**

Exporting push-to-client configuration files

---

**CRRZI0535I** There are no changes between the workstation copy and the remote copy.

**Explanation:** This message displays in response to a **Team > Synchronize with remote** request. It indicates that the local and remote resources are synchronized.

**User response:** No response is required.

**Related tasks:**

Synchronizing a local project with a remote system  
You can synchronize a local project with a remote system either manually or automatically.

---

**CRRZI0536E** Errors occurred moving changed files

**Explanation:** This message displays in response to a **Team > Synchronize with remote** request. It indicates that an error occurred while synchronizing the local and remote files.

**User response:** Contact your system administrator.

**Related tasks:**

## CRRZI0537E • CRRZI0544W

Synchronizing a local project with a remote system  
You can synchronize a local project with a remote system either manually or automatically.

---

**CRRZI0537E No remote systems are defined. Cancel this action, define a remote system, and try the operation again.**

**Explanation:** This message displays in response to a **Team > Synchronize with remote** request. It indicates that no remote system is defined.

**User response:** Define a connection to a remote system, connect to the system, and try the operation again.

**Related tasks:**

Synchronizing a local project with a remote system  
You can synchronize a local project with a remote system either manually or automatically.

**Related information:**

Creating a connection to a z/OS system  
Connecting to a remote system

---

**CRRZI0538E Could not mark {0} as merged**

**Explanation:** A **Mark as Merged** request in the Synchronize perspective failed.

**User response:** Contact your system administrator.

**Related tasks:**

Synchronizing manually  
Follow these steps to manually synchronize a local project or file with a remote system.

---

**CRRZI0539E You must be connected to the remote system and have at least one filter defined to use the <HLQ> variable.**

**Explanation:**

**Attention:** The push-to-host (remote synchronization) function is deprecated.

For some operations, such as Enable Remote Synchronization, you can type the <HLQ> variable in the high-level qualifier field of the user interface. Use of this variable requires a connection to a remote system for the variable to be correctly substituted.

**User response:** Connect to a remote system and try the operation again.

---

**CRRZI0540E You are going to overwrite changes that have been made on the remote system. Commit these changes?**

**Explanation:** Synchronizing the local project with the remote system results in overwriting changes that were made on the remote system.

**User response:** Click **Yes** to continue and overwrite the remote changes or **No** to cancel the request.

**Related tasks:**

Synchronizing manually  
Follow these steps to manually synchronize a local project or file with a remote system.

---

**CRRZI0541E Error copying {0} to the local workspace**

**Explanation:** An inbound change cannot be copied to the local project in the synchronize perspective.

**User response:** Contact your system administrator.

**Related tasks:**

Synchronizing manually  
Follow these steps to manually synchronize a local project or file with a remote system.

---

**CRRZI0542E Error copying {0} to the remote system**

**Explanation:** An outbound change cannot be copied to the remote system in the synchronize perspective.

**User response:** Contact your system administrator.

**Related tasks:**

Synchronizing manually  
Follow these steps to manually synchronize a local project or file with a remote system.

---

**CRRZI0543W The chosen remote system location differs from the project's target remote system. Do you want to change the project's target remote system to match the chosen remote system location?**

**Explanation:** The remote system specified in the Pushable Manifest Editor differs from the remote system associated with the local project.

**User response:** To change the remote system associated with the local project, click **Yes**. To leave the remote system associated with the project unchanged, click **No**.

**Related tasks:**

Mapping local files to remote resources  
To be able to synchronize files in a local project to a remote system, you first need to map the local files to remote resources (MVS data sets or z/OS UNIX System Services files).

---

**CRRZI0544W The extension is already in the mapping.**

**Explanation:** A local file extension specified in the Pushable Manifest Editor is already added to the mapping.

**User response:** Specify a different file extension.

**Related tasks:**

Mapping local files to remote resources  
To be able to synchronize files in a local project to a remote system, you first need to map the local files to remote resources (MVS data sets or z/OS UNIX System Services files).

---

**CRRZI0545W You are going to overwrite changes that have been made in the local workspace. Update the workspace?**

**Explanation:** Synchronizing the local project with the remote system results in overwriting changes that were made on the local system.

**User response:** Click **Yes** to continue and overwrite the local changes or **No** to cancel the request.

**Related tasks:**

Synchronizing manually  
Follow these steps to manually synchronize a local project or file with a remote system.

---

**CRRZI0546E Failed to connect to {0}.**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

During a remote synchronization operation, the product could not connect to the remote system.

**{0}**

The name of a remote system.

**User response:** Ensure that the remote system connection is defined in the Remote Systems view and that the connection properties are defined correctly. Contact your systems administrator for the correct connection properties.

**Related tasks:**

Connecting a local project to a remote system

---

**CRRZI0547E Could not find {0} on {1}.**

**Explanation:**

**Attention:** The push-to-host (remote synchronization) function is deprecated.

A request was made to copy a local resource to the remote system by using the push-to-host **Remote > Copy to Remote** or **Remote > Synchronize with Remote** operation. The target data set was not found on the remote system.

**{0}**

The name of a remote data set.

**{1}**

The name of a remote system.

**User response:** You must allocate the target remote

data set before you can copy a local resource to it. Allocate the data set on the remote system. Ensure that the remote data set name and the remote system are specified correctly in the remote mapping. Try the operation again.

**Related tasks:**

Allocating data sets

Synchronizing a local project with a remote system

---

**CRRZI0548E Failure to retrieve modification stamp.**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

---

**CRRZI0549E Contents cannot be retrieved from {0}.**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

---

**CRRZI0550E Failure to retrieve member contents {0}.**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

---

**CRRZI0551E Contents cannot be set on {0}.**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

---

**CRRZI0552E Failure to write member contents.**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

---

**CRRZI0553E Failed to connect to {0}.**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

---

**CRRZI0554E Could not find {0} on {1}.**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

---

**CRRZI0555E Contents cannot be retrieved from {0}.**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

---

**CRRZI0556E Contents cannot be set on {0}.**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

---

**CRRZI0557E Could not access properties.**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

---

**CRRZI0558E Syntax check not successful.**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

---

**CRRZI0559W Some project resources are not synchronized. Do you want to stop the syntax check and open the Team Synchronizing perspective?**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

---

**CRRZI0560E Invalid Format. Expected a path, but found {0}.**

**Explanation:** A file referenced in the .RemoteMapping pushable manifest editor file is in an unsupported format. A non-path item was found when a path was expected.

**User response:** Open the .RemoteMapping file in a text editor and correct the line in error.

**Related information:**

Pushable Manifest Editor errors

---

**CRRZI0561E The specified remote system {0} is unknown.**

**Explanation:** A remote system referenced in the .RemoteMapping pushable manifest editor file is unknown.

**User response:** Open the Pushable Manifest Editor and specify a valid remote system location.

**Related information:**

Pushable Manifest Editor errors

---

**CRRZI0562E A remote system must be specified.**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

An error occurred while a mapping for remote synchronization was being created. The remote system name is missing.

**User response:** Open the Pushable Manifest Editor and specify a valid remote system location.

**Related tasks:**

Mapping local files to remote resources

---

**CRRZI0563E The local resource does not exist.**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

An error occurred while a mapping for remote synchronization was being created. The local resource that is specified in a mapping does not exist.

**User response:** Either create the local resource or clear the mapping from the editor.

**Related tasks:**

Mapping local files to remote resources

---

**CRRZI0564E Unrecognized remote resource type {0}.**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

An error occurred while a mapping for remote synchronization was being created. The remote resource type is incorrect for a mapping. Valid resource types are MVS and USS.

**User response:** Open the Pushable Manifest Editor and set a valid remote resource type, or clear the mapping for that item.

**Related tasks:**

Mapping local files to remote resources

---

**CRRZI0565E Unspecified remote resource type.**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

An error occurred while a mapping for remote synchronization was being created. The remote resource type is missing.

**User response:** Open the Pushable Manifest Editor and specify a remote resource type, or clear the remote location.

**Related tasks:**

Mapping local files to remote resources

**CRRZI0566E The same remote resource is specified multiple times.**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

An error occurred while a mapping for remote synchronization was being created. More than one local resource is mapped to the same remote resource.

**User response:** Open the Pushable Manifest Editor and specify a different remote resource for each local resource, or remove duplicate entries from the manifest.

**Related tasks:**

Mapping local files to remote resources

**CRRZI0567E Unrecognized remote resource location.**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

An error occurred while a mapping for remote synchronization was being created. The remote resource that is specified in a mapping cannot be found.

**User response:** Open the Pushable Manifest Editor and set a valid remote resource location, or allocate the remote data set that is specified in the mapping.

**Related tasks:**

Mapping local files to remote resources

**CRRZI0568E Could not determine if the project is pushable: {0}**

**Explanation:**

**Attention:** The remote synchronization function is deprecated.

**CRRZI0569W This action removes all COBOL feature customization and returns to the product defaults. Are you sure?**

**Explanation:** This message prompts you to confirm a **Restore Defaults** action on the Features preference page for COBOL.

**User response:** Click **OK** to remove all COBOL feature customization or **Cancel** to cancel the restore defaults request.

**Related tasks:**

Setting preferences for features

You can define and customize the features available to your generated COBOL programs. Some predefined features are provided.

**CRRZI0570W This action deletes the selected feature(s). Are you sure?**

**Explanation:** This message prompts you to confirm a delete action on the Features preference page for COBOL.

**User response:** Click **Yes** to delete the feature or **No** to cancel the delete request.

**Related tasks:**

Setting preferences for features

You can define and customize the features available to your generated COBOL programs. Some predefined features are provided.

**CRRZI0571W The file already exists. Do you want to replace it?**

**Explanation:** A request was made to export the customizable features for COBOL programs to an XML, but the file exists in the same location on the file system.

**User response:** To replace the file, click **Yes**. To cancel the export operation, click **No**.

**CRRZI0572W Overwrite '{0}' ?**

**Explanation:**

**{0}**

The name of the feature that is being imported.

During an import operation, a feature was found to exist.

**User response:** To replace the feature, click **Yes**. To cancel the import operation, click **No**.

**CRRZI0573E Not a valid COBOL comment.**

**Explanation:** While a COBOL code template was being edited, an invalid COBOL comment was provided.

**User response:** Type a valid COBOL comment and save the template.

---

**CRRZI0574E Missing required variable '{0}'.****Explanation:****{0}**

The name of the missing variable.

While a code template was being edited, a required variable was omitted.

**User response:** Type a variable or select one by clicking **Insert Variable**.

---

**CRRZI0575W Unrecognized or illegal variable '{0}'.****Explanation:****{0}**

The name of a variable that is not recognized or is invalid in the template.

While a code template was being edited, one of the following situations occurred:

- A variable was used that is not predefined.
- The predefined variable that was used is not valid for the template.

**User response:** Use a different variable and save the changes to the template.

---

**CRRZI0576I The selected configuration file updates have been downloaded.****Explanation:** The remote system to which you are connected uses the push-to-client feature to distribute workspace configuration updates to Developer for z/OS clients. Your workspace was updated with new configurations.**User response:** No action is required. If you would like to suppress this message the next time you connect to the remote system, click **Do not show this message again** on the message window.

---

**CRRZI0577I You are requesting to import configuration files from the group {1}. The group {0} was used last to import the configuration files. Verify that {1} is the correct group.****Explanation:** The push-to-client feature allows a workspace to be associated with only one access group. You previously imported configuration files from *group {0}* and are now requesting to import configuration files from *group {1}*.**User response:**

- If you intended to import the configuration files a different group, click **OK**.

- If you intended to import files from *group {1}* to a different workspace, click **Cancel**, switch to a different workspace, and then try the import operation again.

---

**CRRZI0579W Your authorization to access group {0} has changed since you last connected to this remote system. The configuration updates will not be imported into this workspace.****Explanation:** The remote system to which you connected uses push-to-client access groups to control access to configuration updates. Since you last connected to this system, you were removed from access group {0}. While you can still connect to this remote system, you can no longer receive push-to-client updates from it.**User response:** If you do not need any configuration updates from this remote system, then no action is required. If, however, you need to receive updates from this remote system, contact your system administrator.

---

**CRRZI0580W Configuration groups have been disabled since you last connected to this remote system. The configuration updates for group {0} will not be imported into this workspace.****Explanation:** The remote system to which you connected previously used push-to-client access groups to distribute configuration updates. Since you last connected to this system, access groups were disabled. While you can still connect to this remote system, you can no longer receive push-to-client updates from group {0}.**User response:** No action is required.

---

**CRRZI0582E The backup of an existing workspace has failed. Make sure that there is sufficient free disk space and that none of the files in the workspace has a path that is too long. Do you want to continue without backing up the workspace?****Explanation:** When you open a workspace that was created in an earlier version of the product, it is migrated to the current version. Before the migration, the workspace is backed up. This message indicates that the backup operation failed.**User response:** To continue migrating the workspace without backing it up, click **Yes**. To stop the migration and correct the problems, click **No**.

---

**CRRZI0583E** A `NullPointerException` was encountered during migration of the workspace.

**Explanation:** The workspace was not migrated.

**User response:** For information about migrating workspaces, see Migrating workspaces.

---

**CRRZI0584E** Workstation folder *{0}* under the offline project cannot be migrated.

**Explanation:**

**Attention:** The work offline and work online operations for a remote resource are deprecated.

*{0}*

A folder name.

The specified folder is not migrated.

**User response:** No action is required.

---

**CRRZI0585E** Unable to find the VisualAge CICS Translator or the Transaction Server Translator

**Explanation:** The operation requires the VisualAge® CICS Translator or the Transaction Server Translator, but these tools were not found.

**User response:** Install one of these translators and try the operation again.

---

**CRRZI0586E** Unable to find the CICS TX Series Translator. If you are using Windows, install the CICS TX Series Translator. Support for the CICS TX Series Translator is not available on Linux platforms.

---

**CRRZI0587E** Local build and local syntax check require an application driver JDBC connection. The driver associated with connection *{0}* is not an application driver connection. The operation will continue. The SQL coprocessor will not be invoked.

**Explanation:**

*{0}*

The name of a database connection definition.

**User response:** If you want to the SQL coprocessor to be started, use a database connection that has application driver associated with it. Otherwise, no action is required.

---

**CRRZI0588E** Local build and local syntax check require a database connection. The database for connection *{0}* is not connected. The operation will continue. The SQL coprocessor will not be invoked.

**Explanation:**

**Attention:** Local syntax check is deprecated.

*{0}*

The name of a database connection.

A local build or syntax check operation was requested, but the database connection in the Data Source Explorer is not connected

**User response:** Switch to the Data Perspective. In the Data Source Explorer, connect to the database that matches the database that is specified in the **Local Compiler Options** page of the property group that is associated with the resource for which the operation was requested.

---

**CRRZI0589E** A valid database connection is required for this operation. Make sure that you have the correct connection properties, a valid user ID, and a valid password.

**Explanation:** An operation that requires a database connection opened the database connection window. A connection cannot be made with the credentials that were used.

**User response:** Switch to the Data Perspective. In the Data Source Explorer verify the database name, IP address, port number, user ID, and password. Try to connect to the database again.

---

**CRRZI0590E** Problems occurred while determining build dependencies.

**Explanation:** One or more errors occurred while the product was attempting to determine the build dependencies of the selected resource. The detailed message for each error was collected and associated with the original error message.

**User response:** Examine the detailed error message for each error and take the appropriate remedial action.

---

**CRRZI0591W** Resource type *{0}* is not supported.

**Explanation:**

*{0}*

The name of the resource that was selected for an action.

The current action was expecting the input resource to be a member of an MVS subproject.

**User response:** Select an MVS subproject or one of its members and try the action again.

---

**CRRZI0592E** '{0}' was found while processing file '{1}' at line '{2}'. The dependency list might be incomplete.

**Explanation:**

{0}

An error condition.

{1}

The name of a file.

{2}

The line number in the file.

Because of the specified error, the dependency list of the selected resource might be incomplete.

**User response:** Correct the condition that caused the specified error and try the action again.

---

**CRRZI0593E** An exception occurred during file operation validation.

**Explanation:** A validation error occurred when you attempted one of the following actions:

- An action on a file, such as read, create, write, or copy.
- An operation on a data set such as COMPRESS, MIGRATE, or HRECALL.

You might not have the correct authority to do these actions.

**User response:** Make sure that you have the correct authority on the remote system to do the operation. Ask your systems administrator to grant you the authority that you need.

---

**CRRZI0595I** The Java Virtual Machine (JVM) has not yet terminated. Click OK to terminate the JVM, wait 30 seconds for it to terminate on its own, or click Cancel to cancel the installation of Developer for z/OS product updates.

**Explanation:** The remote system to which you are connecting is configured to automatically download product updates. During the process of shutting down Developer for z/OS, the Java™ virtual machine (JVM) failed to terminate in a short amount of time.

**User response:**

- To terminate the Java virtual machine immediately, click **OK**. Developer for z/OS shuts down and IBM Installation Manager starts to begin the product update. After the product update completes, Developer for z/OS restarts automatically.

- To cancel the product update and shut down Developer for z/OS, click **Cancel**. The next time you start Developer for z/OS and connect this remote system, you are prompted to install the product update again.
- To allow more time for the Java virtual machine to terminate, wait 30 seconds. If it does not terminate within 30 seconds, click **OK** or **Cancel**.

---

**CRRZI0596E** '{0}' is not a valid PL/I logical NOT symbol.

**Explanation:**

{0}

A symbol

The specified symbol cannot be used as the PL/I logical NOT symbol.

**User response:** Refer to the PL/I language reference for a list of valid symbols and try the action again.

---

**CRRZI0597E** The file operation type {0} for resource {1} is not valid.

**Explanation:**

{0}

A file operation

{1}

A resource name

A problem was encountered while attempting to carry out the requested operation which prevents the operation from completing.

**User response:** Examine the detailed error message for the problem and take the appropriate remedial action.

---

**CRRZI0598E** Failed to load BCT file {0}. See log file for details.

**Explanation:**

{0}

The name of a bidirectional conversion table

A problem was encountered when trying to set the path of the bidirectional conversion table (BCT) file.

**User response:** For details about this error, see the .log file in the .metadata folder of the current Developer for z/OS workspace.

---

**CRRZI0599E** Failed to load mapping from file {0}.

**Explanation:**

{0}

The name of an MVS mapping file.

A problem was encountered when trying to read the specified MVS mapping root file.

**User response:** For details about this error, see the .log file in the .metadata folder of the current Developer for z/OS workspace.

---

**CRRZI0601E Resource {0} is already locked.**

**Explanation:**

{0}

The name of a file

The current operation requires an exclusive lock on the specified file but the file is already locked.

**User response:** If you are not already working with the file, contact your systems administrator for assistance locating the source of the lock.

---

**CRRZI0602E Could not find the log in DataStore.**

**Explanation:** The current operation requires a DataStore log, but one was not available.

**User response:** Disconnect from the remote system and connect again. Try the operation again. If you continue to receive this error, contact your systems administrator.

---

**CRRZI0603E The high-level qualifier {0} cannot be added.**

**Explanation:**

{0}

A high-level qualifier

The high-level qualifier that is associated with the target of the move or copy operation cannot be found.

**User response:** Check that you entered the correct target name and try the operation again.

---

**CRRZI0604E The upload failed.**

**Explanation:** A problem occurred while attempting to upload the file contents to the remote system.

**User response:** Examine the detailed error message for the problem and take the appropriate remedial action.

---

**CRRZI0605E An unexpected error occurred during exception handling. {0}**

**Explanation:**

{0}

A file operation

An unexpected error occurred when attempting to validate the requested file operation.

**User response:** For details about this error, see the .log file in the .metadata folder of the current Developer for z/OS workspace.

---

**CRRZI0606E Failed to set the browse request for file {0}.**

**Explanation:**

{0}

A file name

A problem occurred while attempting to set the browse request session property on the file.

**User response:** Examine the detailed error message for the problem and take the appropriate remedial action.

---

**CRRZI0607E The file is already locked by alias or reference.**

**Explanation:** The current operation requires an exclusive lock on the specified file, but an alias of or reference to the file is already locked.

**User response:** If you are not already working with the alias or reference, contact your systems administrator for assistance locating the source of the lock.

---

**CRRZI0608E The file cannot be downloaded.**

**Explanation:** An unexpected error occurred when Developer for z/OS attempted to download the requested remote file.

**User response:** For details about this error, see the .log file in the .metadata folder of the current Developer for z/OS workspace.

---

**CRRZI0609E Resource type {0} is not supported.**

**Explanation:**

{0}

A resource type

A remote error marker cannot be created because the selected resource is not an MVS resource.

**User response:** Select an MVS resource and try the action again.

---

**CRRZI0610E SCLM status unknown.**

**Explanation:** Certain operations are not allowed when a resource is under SCLM control, but the Developer for z/OS server code does not support this check.

**User response:** Contact your systems administrator.

---

**CRRZI0611E** Failed to store mapping to file {0}.

**Explanation:**

{0}

The name of an MVS mapping file.

A problem occurred when Developer for z/OS attempted to save the current file system mappings.

**User response:** Examine the detailed error message for the problem and take the appropriate remedial action.

---

**CRRZI0612E** The system is not connected. Connect to the remote system and try the operation again.

**Explanation:** You must be connected to a remote system to work with remote z/OS resources.

**User response:** Connect to the remote system and try the operation again.

**Related information:**

Creating a connection to a z/OS system

Connecting to a remote system

---

**CRRZI0613I** The specified member '{0}' does not exist in the data set '{1}'. Do you want to create this new member?

**Explanation:** On the Find Member window, you typed a member name that does not exist in the partitioned data set.

**User response:**

- To create a member, click **Yes**. The new member is created in the data set.
- To close this message and return to the Find Member window without creating a member, click **No**. If you mistyped the member name, you can try the search again.

---

**CRRZI0614W** The result set contains {0} matches. A maximum of {1} matches can be displayed. Refine the member name pattern or change the preference and try again.

**Explanation:** On the Find Member window, you typed a member name pattern that results in more matches than the current limit.

**User response:**

- To refine the member name pattern, try including more characters in the name. Instead of searching for MY\*, for example, search for MYFIL\*.
- To increase the result set limit:
  1. In the Preferences window, navigate to **Remote Systems > z/OS > MVS Files**.

2. In the **Maximum results for Find Member** field, specify the maximum number of search results to return with the Find Member action. The default value is 1000 members.

**Related information:**

Preferences for the workbench and for IBM Developer for z/OS components  
 Use the Preferences window to set preferences both for the workbench and for specific components of IBM Developer for z/OS.

---

**CRRZI0615I** Request was submitted for '{0}'.

**Explanation:**

{0}

A data set name.

The requested action for the data set indicated by {0} completed successfully.

**User response:** No action is required.

---

**CRRZI0616I** Request was submitted for {0} data sets.

**Explanation:**

{0}

The number of data sets for which the request was submitted.

The requested action for the number of data sets indicated by {0} completed successfully.

**User response:** No action is required.

---

**CRRZI0617I** Request was submitted for {0} of {1} selected data sets.

**Explanation:**

{0}

The number of data sets for which the action completed.

{1}

The number of data sets for which the action was requested.

The requested action for some data sets completed successfully. The action was requested for the number of data sets indicated by {1} and completed successfully for the number of data sets indicated by {0}.

**User response:** No action is required.

---

**CRRZI0618E** Request was not submitted.

**Explanation:** The requested action for the selected data set did not complete successfully.

**User response:** Try the operation again. If the failure recurs, contact your systems programmer.

---

**CRRZI0619W** Are you sure you want to delete mapping '{0}'?

**Explanation:** This message prompts you to confirm a request to delete a z/OS file system mapping.

**User response:** Click **Yes** to delete the mapping or **No** to cancel the request.

---

**CRRZI0620W** The result set contains {0} matches. A maximum of {1} matches can be displayed. Refine the data set name pattern and try again.

**Explanation:** In the Retrieve Data Set window a maximum of {1} matching data sets can be displayed. The data set name pattern entered matches more data set names than the maximum allowed.

**User response:** Use a data set name pattern that results in fewer matches. For example, if you previously typed `USERID.TEST.C*`, typing `USERID.TEST.COB*` might result in fewer matches.

**Related tasks:**

Retrieving data sets

Use the **Retrieve Data Set** action to find and add data sets to the MVS Files subsystem.

---

**CRRZI0621I** '{0}' has been compressed successfully.

**Explanation:** This message indicates that the **Compress** action for the data set indicated by {0} completed successfully.

**User response:** No action is required.

---

**CRRZI0622I** {0} data sets have been compressed successfully.

**Explanation:** This message indicates that the **Compress** action for a number of data sets indicated by {0} completed successfully.

**User response:** No action is required.

---

**CRRZI0623I** {0} of {1} data sets have been compressed successfully.

**Explanation:** This message indicates that the **Compress** action for some data sets completed successfully. The action was requested for the number of data sets indicated by {1} and completed successfully for the number of data sets indicated by {0}.

**User response:** No action is required.

---

**CRRZI0624E** The data set was not compressed.

**Explanation:** This message indicates that the **Compress** action for the data set indicated by {0} did not complete successfully.

**User response:** Attempt the compress again. If the

failure recurs, contact your systems programmer.

---

**CRRZI0626I** Are you sure you want to remove the selected global variable?

**Explanation:** This message is a prompt to confirm the removal of a global variable.

**User response:** Select **Yes** or **No**.

---

**CRRZI0627I** Are you sure you want to remove the selected user variable?

**Explanation:** This message is a prompt to confirm the removal of a user variable.

**User response:** Select **Yes** or **No**.

---

**CRRZI0628I** Are you sure you want to remove the preprocessor?

**Explanation:** This message is displayed when you remove a local preprocessor on the Local Preprocessor page of the property group editor. There is no undo action for removing a local preprocessor.

**User response:** To delete the local preprocessor, click **OK**. To keep the local preprocessor, click **Cancel**.

---

**CRRZI0629I** Are you sure you want to remove the step?

**Explanation:** This message is displayed when you remove a step from a **Procedures and Steps** table in the property group editor. There is no undo action for removing a step.

**User response:** To remove the step, click **OK**. To keep the step, click **Cancel**.

---

**CRRZI0630E** Cannot open a null resource.

**Explanation:** An editor could not open on the selected resource.

**User response:** Select a different file and try the operation again.

---

**CRRZI0631E** Cannot find {0}.

**Explanation:**

{0}

The path of the z/OS UNIX file.

**User response:** Ensure that the z/OS UNIX file exists. Try the operation again.

---

**CRRZI0632I** For successful generation from this copybook, the copybook should be self-contained.

**Explanation:** For the operation to work successfully

for this copybook, the copybook must not have any dependencies.

**User response:** Make sure that the copybook does not have any dependencies. Try the operation again.

---

**CRRZI0635I** This kind of project is associated with the {0} perspective. Do you want to switch to this perspective now?

**Explanation:** This message displays in response to successful creation of a new project. It prompts you to switch to the perspective that is most commonly used to work with the project type.

**User response:** Click **Yes** to switch to the perspective or **No** to remain in the current perspective.

---

**CRRZI0636I** This kind of project, including MVS subprojects, workstation COBOL projects, and workstation PL/I projects, is associated with the z/OS Projects perspective. Do you want to switch to this perspective now?

**Explanation:** This message displays in response to successful creation of a new project. It prompts you to switch to the z/OS Projects perspective, which is most commonly used to work with this project type.

**User response:** Click **Yes** to switch to the z/OS Projects perspective or **No** to remain in the current perspective.

---

**CRRZI0637W** The project {0} cannot be built because it is offline.

**Explanation:** A build request was submitted for an offline project. A project must be online to be built.

**User response:** Move the project to online state and try the build operation again.

**Related concepts:**

Online and offline projects

A z/OS project is either in online or offline state.

**Related tasks:**

Returning a z/OS project to online state

If you take a project offline and are ready to connect it to a remote system again, you can return it to online state.

---

**CRRZI0638W** Contact your administrator to ensure that the build server is running on the remote system and that the correct port is specified.

**Explanation:** A build request was submitted, but the build server cannot be found.

**User response:** Contact your system administrator.

---

**CRRZI0642W** The file {0} is locked by another user and will be opened in read-only mode.

**Explanation:** An edit request was submitted for a locked file. The file can be opened for read-only access, but it cannot be edited.

**User response:** To determine the lock owner of a remote resource, open the properties view and expand the **Info** category to see the **Lock owner** property.

---

**CRRZI0643W** The file {0} is locked by '{1}' and will be opened in read-only mode.

**Explanation:** An edit request was submitted for the specified file, which is locked by the specified user. The file can be opened for read-only access, but it cannot be edited.

**User response:** No response is required.

---

**CRRZI0644W** An error occurred while attempting to obtain a file lock. The file {0} will be opened in read-only mode. Disconnect and reconnect all z/OS remote systems.

**Explanation:** An edit request was submitted for a locked file. The file can be opened for read-only access, but it cannot be edited.

**User response:** You can continue to browse the file in read-only mode, but to correct the file lock problem you need to reconnect to the remote system.

**Related tasks:**

Connecting to a remote system

Follow these steps to connect to a remote system.

Disconnecting from a remote system

Follow these steps to disconnect from a remote system.

---

**CRRZI0645W** '{0}' already exists. Do you want to overwrite it?

**Explanation:**

{0}

A file name.

A request was made to export a property group, z/OS project, or z/OS file system mapping to a file, but the target file exists.

**User response:** To overwrite the file, click **Yes**. To cancel the export operation, click **No**.

---

**CRRZI0646W** The file {0} is locked by '{1}' and will be opened in read-only mode. Please contact your support team if problem persists.

**Explanation:** This message may be displayed when a user attempts to open a file resource that is locked by

another user that is logged into an unresponsive Remote System Explorer threadpool process running on the z/OS host. Normally, a message would be displayed showing the current lock owner user ID, but the user ID may not be obtainable if the owning threadpool process fails to respond in time due to high system load or other problems. In these cases, the job name and process ID of the threadpool process will be displayed instead of the lock owner user ID.

**User response:** If the problem persists, contact your system programmer who may choose to terminate the affected threadpool process or restart the Remote System Explorer daemon.

---

**CRRZI0665E Could not perform the project build operation.**

**Explanation:** A **Rebuild Project** or **Rebuild Subproject** request cannot be completed.

**User response:** Before building a project or subproject:

- Ensure that you are connected to the remote system.
- Verify that the build settings in the property group are specified correctly.

---

**CRRZI0666W Could not open file {0}.**

**Explanation:**

{0}

The name of a file.

The editor tried to open the file, but the open operation failed with an exception. The file cannot be opened.

**User response:** Verify that the file exists and try the operation again.

---

**CRRZI0667W Could not open file {0}; {1}.**

**Explanation:**

{0}

The name of a file.

{1}

A message that indicates the exception that occurred.

The editor tried to open a file, but failed with an exception. The file cannot be opened

**User response:** Verify that the file exists and try the operation again.

---

**CRRZI0668I The z/OS project has been exported successfully. The source files in the project are not exported in this operation. Only the project structure and the associated property groups are exported.**

**Explanation:** This message indicates a successful export z/OS project operation.

**User response:** No response is required.

**Related tasks:**

Importing and exporting z/OS projects

You can share z/OS projects with others by exporting them from your workspace and importing them into another's workspace.

---

**CRRZI0669E A resource exists with a different case:**

**Explanation:** A request to drag a local file into a local folder in the z/OS Projects view failed. The file cannot be copied because a resource with the same name but in a different case exists in the target folder.

**User response:** Verify the source file name and target folder and try the operation again.

---

**CRRZI0671W Failed to download {0}.**

**Explanation:**

**Attention:** The work offline and work online operations for a remote resource are deprecated.

{0}

The name of a remote resource.

A problem occurred during the download action of a work online operation. A local copy of the resource cannot be created in the offline project.

**User response:** No action is required.

---

**CRRZI0672W Unable to migrate property {0}.**

**Explanation:**

**Attention:** The work offline and work online operations for a remote resource are deprecated.

{0}

The name of a property in a property group.

As part of a work offline operation, all the selected remote resources are downloaded to a local project and all the properties that are associated with the remote resource are migrated to the local resource. An error occurred while the operation was migrating a property.

**User response:** Check the property for which the migration failed and make sure to set it before you run operations like syntax check, which uses the properties of the local resource.

---

**CRRZI0673W Any non-uploaded changes will be lost. Are you sure you want to continue?**

**Explanation:**

**Attention:** The work offline and work online operations for a remote resource are deprecated.

Before you take a project online by using the **Work Online** action, you must upload the changes that you made to the resources when the project was offline. If you click **Work Online** without uploading the changes that were made locally (while the project was offline), the changes are lost. You must confirm that the work online operation can continue, which causes the local changes to be lost.

**User response:**

1. Before you click **Work Online**, upload any changes that you made to the resources when the project was offline.
2. To upload any changes that you made while the project was offline, select them in the Changes view and then select **Upload** from the menu.
3. After you upload all the changes that you want to save, click **Work Online**.

---

**CRRZI0674W** At least one of the values of your SYSLIB or local compiler options has changed since the project was taken offline. These changes will be lost when the project is online. Click OK to continue, or click Cancel to return to the wizard.

**Explanation:** When a project is offline, the resources on the remote system are still accessible to others. You must merge your changes with any changes other users made to resources.

**User response:** To upload and changes that you made while the project was offline, select them in the Changes and then select **Upload** from the menu. After you upload all the changes you want to save, click **Work Online**.

**Related tasks:**

Returning a z/OS project to online state

---

**CRRZI0675W** Failed to upload {0}.

**Explanation:**

{0}

The name of a local resource.

During the upload action of a work online operation, a problem occurred while the operation was uploading the local resource and creating a remote resource.

**User response:** No action is required.

---

**CRRZI0676I** You are requesting to export configuration files to group {1}, which is different from the group {0} currently associated with your workspace. Click OK to continue or Cancel to return to the Export wizard.

**Explanation:** The push-to-client feature allows a workspace to be associated with only one access group. You previously exported configuration files to group {0} and are now requesting to export these configuration files to group {1}.

**User response:**

- If you intended to export the same configuration files to both groups, click **OK**.
- If you intended to export files to group {1} from a different workspace, click **Cancel**, switch to a different workspace, and then try the export operation again.

---

**CRRZI0677W** Your authorization to access product group {0} has changed since you last connected to this remote system. The product updates will not be imported into this workspace.

**Explanation:** The remote system to which you connected uses push-to-client access groups to control access to product updates. Since you last connected to this system, you were removed from access group {0}. While you can still connect to this remote system, you can no longer receive push-to-client updates from it.

**User response:** If you do not need any product updates from this remote system, then no action is required. If, however, you need to receive updates from this remote system, contact your system administrator.

---

**CRRZI0678W** Product groups have been disabled since you last connected to this remote system. The product updates for group {0} will not be imported into this workspace.

**Explanation:** The remote system to which you connected previously used push-to-client access groups to distribute product updates. Since you last connected to this system, access groups were disabled. While you can still connect to this remote system, you can no longer receive push-to-client updates from group {0}.

**User response:** No action is required.

---

**CRRZI0687E** z Systems Data Editor failed to open the file {0}.

**Explanation:** The z Systems Data Editor could not open the specified file. This error occurs when the downloaded cache files are not valid.

**User response:** Clear the local downloaded cache and open the dataset again.

---

**CRRZI0691E z Systems Data Editor failed to save the file {0} on the remote system.**

**Explanation:** The z Systems Data Editor cannot save the data set and the editing content cannot be saved to the remote system.

{0}  
File name

**User response:** Confirm that the data set is not locked by another editor. If the data set is open in another editor, close the editor and the z Systems Data Editor. Reopen the data set with the System z Data Editor.

---

**CRRZI0735I A folder was passed to the LogicalFSFileStore#getContents() method, which requires a file as input.**

**Explanation:** Getting the contents of a LogicalFSFileStore is valid only when the resource associated with the store is a file.

**User response:** No action is required.

---

**CRRZI0736I This file's contents are not available because the scheduling rule for the current job does not contain all the necessary resources.**

**Explanation:** This message can occur when you add a remote partitioned data set (PDS) to a subproject. To update the content-type file decoration, the Eclipse system must query the contents of the Eclipse file system resource that represents one of the members of the added PDS. To read its contents, however, it is using a scheduling rule that does not include the cached files folder. The request to add the resource to the subproject completed successfully.

**User response:** No action is required.

---

**CRRZI0737W The Developer for z/OS server has been configured to automatically download product updates to the client when you connect to the remote system. Current Product Version shows the product version currently installed on your workstation. A new version cannot be rejected and will be installed when you click OK.**

**Explanation:** The remote system to which you are connecting is configured to automatically download product updates. You are not allowed to reject these updates. When you click **OK**, your workbench is shut down and IBM Installation Manager is started to install the product updates. The workbench is automatically restarted after the product update completes.

If you are operating Developer for z/OS on a Linux platform, the following message text also displays:

Developer for z/OS will shut down but you will not see any status. The product will restart automatically in a few minutes.

**User response:** Click **OK**.

---

**CRRZI0738E Update of a remote file failed.**

**Explanation:** A request to update a remote file failed.

**User response:** For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0739E An error occurred when downloading the preprocessor output.**

**Explanation:** The product attempts to download the remote preprocessor output after it runs the remote preprocessor. An error while the product was downloading the output.

**User response:** Verify that you are still connected to the system on which the remote preprocessor runs and that you have read access to the data set that contains the preprocessor output.

---

**CRRZI0740E The remote preprocessor ended with an error.**

**Explanation:** The script that runs the remote preprocessor finished with an error.

**User response:** To see the error, click **Details**.

---

**CRRZI0741E The preprocessor output {0} was not found.**

**Explanation:**

{0}  
The file that contains the preprocessor output.

The product ran the script that starts the remote preprocessor, but cannot find the preprocessor output.

**User response:** Verify that you are running the script that you intend to run. If so, verify that the script is executing correctly.

---

**CRRZI0742E The remote preprocessor {0} was not found.**

**Explanation:**

{0}  
The preprocessor name.

The product cannot find the remote preprocessor that is specified in the property group.

**User response:** Verify that the remote preprocessor has

the data set and member name that is specified in the property group and that you have read access to the data set that contains the preprocessor.

---

**CRRZI0745E The project '{0}' does not have a property group associated with it. Associate a property group and then try the project build operation again.**

**Explanation:** To build a project, you need associate a property group with it. No property group is associated with the project.

**User response:** Use the Associate Property Group action to associate a property group with a subproject and then try the build operation again.

**Related information:**

Associating a property group with a resource

---

**CRRZI0746E VSAM data set allocation failed.**

**Explanation:** A New > Allocate VSAM Data Set operation failed to allocate the data set. The most common reason for this failure is missing values for the space unit, primary unit, and secondary unit parameters.

**User response:** Check the allocation parameters on page 3 of the wizard and try the operation again. Contact your system administrator for guidance on specific allocation parameter values.

**Related information:**

VSAM data set characteristics

---

**CRRZI0747E The compiler option "CICS("CTS42")" is not applicable for a build operation. Remove the suboption "CTS42" and try again.**

**Explanation:** The CICS suboption CTS42 was specified for a local build. This suboption is valid only in the context of syntax check when the source code is being checked against the syntax of CICS Transaction Server for z/OS 4.2.

**User response:** If you are building a local application, remove the CTS42 suboption from the CICS compiler option.

---

**CRRZI0748E Record length is not available**

**Explanation:** The record length information is not available from the property associated with the data set.

**User response:** Check the status of the server to see if there are errors. Try connecting to the server again.

---

**CRRZI0749E The dataset cannot be opened because data format is Undefined.**

**Explanation:** The file cannot be open because the data set record is defined as RECFM=U. The z Systems Data Editor cannot open a data set whose record format is undefined because the editor uses the record format and length to determine each record of the sequential data set.

**User response:** Use a different editor to open the data set.

---

**CRRZI0750E File '{0}' contains characters that cannot be transferred correctly between the local and remote systems. The file will be opened in read-only mode.**

**Explanation:** The Developer for z/OS editors are able to preserve the integrity of characters as they are transferred from the remote system to the workstation and back again. For some code pages, however, it is not possible to preserve round-trip integrity of certain characters. This message warns that the file under edit contains characters whose round-trip integrity cannot be preserved. Because the file is being edited from the remote system, it is opened in read-only mode.

**User response:** To edit the file, copy it to a local project in your workspace and change the corrupted characters before you copy it to the remote system.

**Related information:**

Preserving round-trip integrity of MVS files (LPEX Editor)

Preserving round-trip integrity of MVS files (COBOL Editor)

Preserving round-trip integrity of MVS files (JCL Editor)

Preserving round-trip integrity of MVS files (PL/I Editor)

---

**CRRZI0751E An error occurred when creating the remote preprocessor input data set {0}.**

**Explanation:** When you start a remote preprocessor, the input for the remote preprocessor is written to a file in a sequential data set. Then, the remote preprocessor can read from the sequential data set to get the information it needs. An error occurred allocating the data set or writing to it.

**{0}**

A data set name.

**User response:** Verify with your systems administrator that you have permission to allocate and write to sequential data sets on the remote system where the remote preprocessor runs.

---

**CRRZI0752E Unable to communicate with the server.**  
Verify the port number and Debug Tool classpath variables in job IPVGSVRJ on the remote system.

**Explanation:** A connection to the debug tool cannot be made.

**User response:** Verify the port number and try the operation again.

---

**CRRZI0753I Specify the required information to connect to IBM Problem Determination Tools Common Components Server.**

**Explanation:** This message displays when you save a new DB2 and IMS debug configuration. It prompts you to define connection settings for the DB2 and IMS debug configuration.

**User response:** Click OK. The DB2 and IMS Debug Configuration preferences window opens. Use this window to define connection settings.

---

**CRRZI0754E Unable to update the debug profile. The profile data set "{0}" might be in use or you do not have write access.**

**Explanation:** The Debug Configurations wizard cannot update the debug profile data set.

**User response:** Ensure that you have write access to the debug profile data set and that it is not in use and try the operation again.

---

**CRRZI0755W You are requesting to export configuration files to group {0}. This action creates an association between the workspace and configuration group {0}.**

**Explanation:** When you export a configuration file from a workspace to a configuration group, the workspace is *bound* to that group. All subsequent export requests from this workspace are exported to the same group.

**User response:** No response is required.

**Related tasks:**

Exporting push-to-client configuration files

---

**CRRZI0756I You are opening a file that has an associated property group that specifies remote libraries on the system "{0}". To access the include files in those libraries, connect to the remote system.**

**Explanation:** Access to remote libraries requires access to the remote system on which they are located.

**User response:** Connect to the remote system.

---

**CRRZI0757E The copy function doesn't support a record length that exceeds the maximum block size.**

**Explanation:** This error occurs when attempting to copy and paste from a local text file with a large record length to a new MVS sequential data set. Developer for z/OS cannot allocate a data set with a record length that is longer than the maximum block size. The data set is not created.

**User response:** No response is required.

---

**CRRZI0758E Resources with an undefined record format cannot be copied.**

**Explanation:** An attempt was made to copy a binary file (such as a load module) from one remote system to another or between local and remote systems. This operation is not supported.

**User response:** No response is required.

---

**CRRZI0759E Resources with an undefined record format cannot be copied across systems.**

**Explanation:** An attempt was made to copy a binary file (such as a load module) from one remote system to another or between local and remote systems. This operation is not supported.

**User response:** No response is required.

---

**CRRZI0760W This filter contains {0} data sets, and the expansion of the filter might take a long time. Do you want to proceed?**

**Explanation:** The number of data sets in a filter exceeds the threshold set in the **Default expansion page size for filters and data sets** field of the MVS Files preferences page.

**User response:** Click **Yes** to continue expanding the filter or **No** to cancel the operation. To change the warning threshold:

1. In the Preferences window, navigate to **Remote Systems > z/OS > MVS Files**.
2. Type a number in the **Default expansion page size for filters and data sets** field.

**Related tasks:**

Setting preferences for **MVS Files** subsystems

**Related information:**

Preferences for the workbench and for IBM Developer for z/OS components

Use the Preferences window to set preferences both for the workbench and for specific components of IBM Developer for z/OS.

---

**CRRZI0761E** The selected remote system is not connected. Connect to the remote system and try again.

**Explanation:** On the Add Include Library, Edit Include Library, Add Copy Library, or Edit Copy Library window, the remote system that is selected is not connected.

**User response:** Connect to the remote system and try the operation again.

---

**CRRZI0762E** Could not read a remote file that has invalid block size.

**Explanation:** An attempt was made to open, browse, or view a data set with a block size of 0.

**User response:** Modify the data set characteristics to specify a valid block size and try the operation again.

---

**CRRZI0763I** You are opening a remote file with an external editor. As a result, any changes made to the file cannot be saved on the remote system.

**Explanation:** Remote files that are edited with an external editor cannot be saved to the remote system.

**User response:** To edit a remote file and save the changes to the remote system, use an internal editor, such as the z Systems LPEX Editor, COBOL Editor, or PL/I Editor.

---

**CRRZI0764W** Migrated data sets will not be considered in the look up path. Select the '{0}' in the Remote Systems view and perform the HRECALL action.

**Explanation:**

{0}

The migrated data set

The JCL procedure lookup path contains a data set that is migrated. Migrated data sets are not accessible for JCL navigation.

**User response:** To recall a migrated data set, select the data set name in the Remote Systems view and then select **HRECALL** from the menu.

---

**CRRZI0765E** The data set '{0}' could not be found. Verify that both the data set name was highlighted correctly and the data set exists.

**Explanation:**

{0}

The data set name

A data set highlighted in the editor cannot be found by using the **Navigate to data set** action.

**User response:** Verify the data set name and try the action again.

---

**CRRZI0766E** The JCL procedure cannot be found in the JCL procedure look up path. Verify that both the file and the library are allocated properly.

**Explanation:** A JCL procedure name highlighted in the editor cannot be found by using the **Open JCL Procedure** action.

**User response:** Verify that the libraries specified in the **Include and procedure search libraries** property are correct and that the member name is correct. Try the action again.

---

**CRRZI0767W** The resource '{0}' does not have a property group associated with it. A property group contains information required to resolve dependencies and enable advanced editor features. Click **OK** to open the resource without associating a property group or choose an action.

**Explanation:**

{0}

A partitioned data set member

When you open a file in an editor, it checks for a property group associated with the file. Property groups contain settings that enable the editor to resolve dependencies, such as copybooks and include files. This message prompts you to either open the file without a property group or to create or associate a property group with the file.

**User response:** To open the file without associating a property group, click **OK**. To create or associate a property group, click one of the following links:

- Associate an existing property group: Opens the Associate Property Group window so that you can choose a property group to associate with the file.
- Associate an existing property group with the parent data set: Opens the Associate Property Group window so that you can choose a property group to associate with the file and with the file's parent data set.
- Associate an existing property group with parent MVS subproject: Opens the Associate Property Group window so that you can choose a property group to associate with the file and with the subproject that contains the file.
- Create and associate a new property group: Opens the property group editor so that you can create a property group and associate it with the file.

- Create and associate a new property group with the parent data set: Opens the property group editor so that you can create a property group and associate it with the file and with the file's parent data set.
- Create and associate a new property group with parent MVS subproject: Opens the property group editor so that you can create a property group and associate it with the file and with the subproject that contains the file.

If you choose to associate an existing property group, the file is opened after the association is made. If you choose to create a property group, you need to request the file open action again.

---

**CRRZI0768I** *{0}* of *{1}* jobs were submitted successfully. To see a list of jobs and their status, click **Details**. From the **Details** view, you can select one or more successfully submitted jobs to locate in the **Remote Systems** view.

**Explanation:**

*{0}*  
The number of jobs that were submitted successfully

*{1}*  
The total number of jobs that were submitted

**User response:** No action is required. For more information about submitting multiple jobs, see the related topics.

---

**CRRZI0769E** The **Work Offline** action is disabled for remote system *{0}*.

**Explanation:**

**Attention:** The work offline and work online operations for a remote resource are deprecated.

*{0}*  
The name of a remote system

The remote system is configured to deny permission to work offline.

**User response:** Consult your systems administrator if you have questions about offline permissions on a remote system.

**Related tasks:**

Working offline in a z/OS project  
You can work offline in a z/OS project if your circumstances do not permit you to remain connected to the remote system. When you move a z/OS project to the offline state, you can select specific subprojects, data sets, and partitioned data set members to be taken offline. When you are ready to work online again, you can reconnect to the remote system and upload the resources you changed.

---

**CRRZI0770E** The remote system *{0}* associated with this project is not connected. Connect to the remote system and try the operation again.

**Explanation:**

**Attention:** The work offline and work online operations for a remote resource are deprecated.

*{0}*  
The name of a remote system

Systems administrators have the ability to configure remote systems to deny permission to work offline. To determine if working offline is allowed on the remote system, you must be connected to the remote system before you request the **Work Offline** action.

**User response:** Connect to the remote system and try the **Work Offline** action again.

**Related tasks:**

Working offline in a z/OS project

---

**CRRZI0771E** The configuration group name *{0}* contains the invalid character *{1}*. Contact your administrator to have the name changed.

**Explanation:**

*{0}*  
The name of a push-to-client configuration group.

*{1}*  
The character that is invalid.

Configuration groups are created and administered on the remote system. If a configuration group name contains invalid characters, then the configurations that it controls cannot be downloaded to the workstation.

**User response:** Contact your systems administrator. For more information about configuration groups, see the *Developer for z/OS Host Configuration Reference* (SC14-7290).

---

**CRRZI0772W** The server does not have enough memory available to perform the search.

**Explanation:** A partitioned data set member is too large for the server to search.

**User response:** Do one of the following actions:

- Specify more specific search conditions. In the Remote z/OS Search window, click **Search Options** and specify a smaller number in the **Search results limit** field.
- To expand the server memory size, specify a larger value for the Java maximum heap size in the `rse.env`

file on the server. For more information about this file, see the Developer for z/OS Host Configuration Guide (SC23-7658).

---

**CRRZI0773E The server does not have enough memory available to download {0}.**

**Explanation:**

{0}

A data set name.

A data set is too large for the server to download.

**User response:** Expand the server memory size. Specify a larger value for the Java maximum heap size in the rse.env file on the server. For more information about this file, see the Developer for z/OS Host Configuration Guide (SC23-7658).

---

**CRRZI0774E Some characters cannot be mapped using host code page '{0}'. Either change the host code page or remove the characters which are not supported by the host code page '{0}'.**

**Explanation:**

{0}

The host code page.

This error occurs when you create or save a remote file that uses characters that are not supported by the host code page of the container.

**User response:** Modify the host code page property of the remote container:

1. To open the container Properties window, do one of the following actions:
  - Right-click the container and select **Properties** from the menu.
  - Select the container and press Alt+Enter.
2. From the list on the left side of the Properties window, click **Mapping**.
3. In the **Host code page** area of the window, click **Other** and specify a host code page.

---

**CRRZI0775E Some characters cannot be mapped using local code page '{0}'. Either change the local code page or remove the characters which are not supported by the local code page '{0}'.**

**Explanation:**

{0}

The local code page.

This error occurs when you create or save a local or remote file that uses characters that are not supported by the local code page of the container.

**User response:** To modify the local code page property of a remote container:

1. To open the container Properties window, do one of the following actions:
  - Right-click the container and select **Properties** from the menu.
  - Select the container and press Alt+Enter.
2. From the list on the left side of the Properties window, click **Mapping**.
3. In the **Local code page** area of the window, click **Other** and specify a local code page.

To modify the local code page property of a local container:

1. To open the container Properties window, do one of the following actions:
  - Right-click the container and select **Properties** from the menu.
  - Select the container and press Alt+Enter.
2. From the list on the left side of the Properties window, click **Resource**.
3. In the **Text file encoding** area of the window, click **Other** and specify a local code page.

---

**CRRZI0776E Failed to get the characteristics of the data set.**

**Explanation:** An attempt to obtain the characteristics of the data set, such as DSN type, data set organization, or record format, failed. This error might be caused by a TSO command server error.

**User response:** Try the operation again. For more information about this error, see the rsecomm.log and ffs\*.log files on the remote system.

---

**CRRZI0777E Problems occurred while adding Data Access Support to the selected resource.**

**Explanation:** Data Access Support was not added to the resource.

**User response:** Try the operation again.

---

**CRRZI0778E Problems occurred while removing Data Access Support from the selected resource.**

**Explanation:** Data Access Support was not removed from the selected resource.

**User response:** Try the operation again.

---

**CRRZI0779E The options data set exists, but is not a sequential data set. Delete the data set before attempting to update the profile.**

**User response:** Specify a sequential data set.

---

**CRRZI0780E** The options data set is migrated. From the Remote Systems Explorer view, request HRECALL for the sequential data set.

**User response:** Recall the data set and try the operation again.

---

**CRRZI0781E** The options specified "{0}" contain a string of more than 72 consecutive characters with no comma to break the string.

**Explanation:**

{0}  
The Language Environment options that were specified in the debug profile.

**User response:** Specify a string of 72 characters or less.

---

**CRRZI0782E** An error occurred while writing to the profile data set "{0}".

**Explanation:**

{0}  
A data set name.

**User response:** Make sure you have write access to the data set and try the operation again.

---

**CRRZI0783E** The EQAOPTS data set "{0}" could not be allocated. {1}

**Explanation:**

{0}  
A data set name.

{1}  
A return code.

---

**CRRZI0784I** The JCL was submitted to remote system "{1}" and the Job ID is "{0}". Click **Locate Job** to locate the job in the Remote Systems view. Click **Notify to be notified when the job completes**.

**Explanation:**

{0}  
The job ID of a job that was submitted to JES.

{1}  
A remote system name.

**User response:** No action is required.

---

**CRRZI0785W** The file {0} is locked by another user and cannot be opened.

**Explanation:**

{0}  
A file name.

Another user has a lock on the specified file.

**User response:** Wait until the file is no longer locked and try the operation again.

---

**CRRZI0786W** The file {0} is locked by "{1}" and cannot be opened.

**Explanation:**

{0}  
A file name.

{1}  
A user ID.

Another user has a lock on the specified file.

**User response:** Ask the user to release the file or wait until the file is no longer locked and try the operation again.

---

**CRRZI0787W** The program {0} is duplicated elsewhere in the scan.

**Explanation:**

{0}  
A program name.

The COBOL call analyzer determined that the program name shown in the message is duplicated in another program source file.

**User response:** Consider updating the source programs to ensure that each program source file specifies a unique name in the PROGRAM-ID statement.

**Related tasks:**

Scanning COBOL programs for compatibility  
Use the **Scan for Compatibility** action to scan a set of COBOL programs to determine whether the parameters passed between calling and called programs are compatible.

---

**CRRZI0788E** {0} is using {1} parameters but {2} expects {3} parameters.

**Explanation:**

{0}  
The name of a calling program.

{1}  
The number of parameters that the calling program is passing to a called program.

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{2} The name of the called program.

{3} The number of parameters expected by a called program.

The COBOL call analyzer determined that the calling program name shown in the message is calling another program with an unexpected number of parameters. The message shows the number of parameters expected by the called program.

**User response:** Consider updating the parameters in the call to the target program.

### Related tasks:

Scanning COBOL programs for compatibility  
Use the **Scan for Compatibility** action to scan a set of COBOL programs to determine whether the parameters passed between calling and called programs are compatible.

---

**CRRZI0789E** {0} is using {1} parameter but {2} expects {3} parameters.

### Explanation:

{0} The name of a calling program.

{1} The number of parameters that the calling program is passing to a called program.

{2} The name of the called program.

{3} The number of parameters expected by a called program.

The COBOL call analyzer determined that the calling program name shown in the message is calling another program with an unexpected number of parameters. The message shows the number of parameters expected by the called program.

**User response:** Consider updating the parameters in the call to the target program.

### Related tasks:

Scanning COBOL programs for compatibility  
Use the **Scan for Compatibility** action to scan a set of COBOL programs to determine whether the parameters passed between calling and called programs are compatible.

---

**CRRZI0790E** {0} is using {1} parameter but {2} expects {3} parameter.

### Explanation:

{0} The name of a calling program.

{1} The number of parameters that the calling program is passing to a called program.

{2} The name of the called program.

{3} The number of parameters expected by a called program.

The COBOL call analyzer determined that the calling program name shown in the message is calling another program with an unexpected number of parameters. The message shows the number of parameters expected by the called program.

**User response:** Consider updating the parameters in the call to the target program.

### Related tasks:

Scanning COBOL programs for compatibility  
Use the **Scan for Compatibility** action to scan a set of COBOL programs to determine whether the parameters passed between calling and called programs are compatible.

---

**CRRZI0791E** {0} is incompatible with {1}; parameter {2} has a size of {3} but {4} is expecting a size of {5}.

### Explanation:

{0} The name of a calling program.

{1} The name of a called program.

{2} The order of a parameter in a program call.

{3} The size of the parameter

{4} The name of the called program.

{5} The expected size of the parameter.

The COBOL call analyzer determined that the calling program name shown in the message is calling another program with a parameter that has an unexpected size. The message shows the size of the parameter that is expected by the called program.

**User response:** Consider updating the parameter in the call to the target program.

### Related tasks:

Scanning COBOL programs for compatibility  
Use the **Scan for Compatibility** action to scan a set of COBOL programs to determine whether the parameters passed between calling and called programs are compatible.

---

**CRRZI0792W** The file {0} is locked by '{1}' and cannot be opened. Please contact your support team if problem persists.

**Explanation:** This message may be displayed when a user attempts to open a file resource that is locked by another user that is logged into an unresponsive Remote System Explorer threadpool process running on the z/OS host. Normally, a message would be displayed showing the current lock owner user ID, but the user ID may not be obtainable if the owning threadpool process fails to respond in time due to high system load or other problems. In these cases, the job name and process ID of the threadpool process will be displayed instead of the lock owner user ID.

**User response:** If the problem persists, contact your system programmer who may choose to terminate the affected threadpool process or restart the Remote System Explorer daemon.

---

**CRRZI0802W** Resource {0} does not exist.

**Explanation:** The file system resources does not exist.

**User response:** Verify that the file system resource exists.

---

**CRRZI0803W** Resource {0} is specified as DISP={1}, but already exists.

**Explanation:** A JCL DD statement is specified with DISP=NEW, but the data set or file specified by the DD statement already exists.

**User response:** Delete the existing file system resource, or modify the DISP parameter of the DD statement. See DISP parameter for more information.

---

**CRRZI0804W** Resource {0} is specified as DISP={1}, but may not have been deleted by a previous step which specified DISP={2} on line {3}.

**Explanation:** A JCL DD statement is specified with DISP=NEW, but a previous DD statement for the same the data set or file may have specified the DISP parameter with KEEP, PASS, CATLG, or UNCATLG as the normal or abnormal termination sub-parameter.

**User response:** Modify the DISP parameter of either the current DD statement or the previous DD statement that referenced this file system resource. See DISP parameter for more information.

---

**CRRZI0805W** Resource {0} is specified as DISP={1}, but may have been deleted by a previous step which specified DISP={2} on line {3}.

**Explanation:** A JCL DD statement is specified with DISP=SHR, MOD or OLD, but a previous DD statement for the same the data set or file may have specified the

DISP parameter with DELETE as the normal or abnormal termination sub-parameter.

**User response:** Modify the DISP parameter of either the current DD statement or the previous DD statement that referenced this file system resource. See DISP parameter for more information.

---

**CRRZI0901W** RSE threadpool is approaching MAXTHREADTASKS limit. Contact your system programmer (ProcessID={0}).

**Explanation:** The amount of MAXTHREADTASKS created for this RSE threadpool is approaching the limit defined in SYS1.PARMLIB(BPXPRMxx).

**User response:** Adjust the MAXTHREADTASKS limit defined in SYS1.PARMLIB(BPXPRMxx) appropriately.

---

**CRRZI8503E** The source file is not available. You might need to connect to a z/OS system.

**Explanation:** A deployment operation was attempted, but you are not connected to an MVS system in the Remote Systems view.

**User response:** Connect to the MVS system in the Remote Systems view and try the operation again.

---

**CRRZI8505E** The z/OS system definition for '{0}' does not exist. Switch to the z/OS Projects perspective and define '{0}' as a z/OS system with the appropriate IP address.

**Explanation:**

{0}

The name of a remote z/OS system.

The data set member that is associated with the stored procedure belongs to an MVS system in the Remote Systems Explorer with the name {0}. The system no longer exists.

**User response:** Switch to the z/OS Projects perspective and define {0} as a z/OS system with the appropriate IP address.

---

**CRRZI0901W** RSE threadpool is approaching MAXTHREADTASKS limit. Contact your system programmer (ProcessID={0}).

**Explanation:** The amount of MAXTHREADTASKS created for this RSE threadpool is approaching the limit defined in SYS1.PARMLIB(BPXPRMxx).

**User response:** Adjust the MAXTHREADTASKS limit defined in SYS1.PARMLIB(BPXPRMxx) appropriately.

---

**CRRZI8501E** A connection to {0} is required to complete this action.

**Explanation:**

{0}

A database system.

**User response:** Connect to the specified database and try the operation again.

---

**CRRZI8502E** The format of the stored procedure source location is invalid.

**Explanation:** The stored procedure file in the Data Development project no longer contains the name of a valid source file on a valid MVS System.

**User response:**

1. If the source file exists as a member in a partitioned data set on a system that is defined in the Remote Systems Explorer, rename or copy the source file to a safe location.
2. Delete the stored procedure in the Data Development Project.
3. Re-create the stored procedure by using the Create Stored Procedure Wizard.
4. When the stored procedure is created, copy the saved source file to the location of the default source file that was created by the wizard.
5. Try the action again.

---

**CRRZI8503E** The source file is not available. You might need to connect to a z/OS system.

**Explanation:** A deployment operation was attempted, but you are not connected to an MVS system in the Remote Systems view.

**User response:** Connect to the MVS system in the Remote Systems view and try the operation again.

---

**CRRZI8504E** Unable to locate source file '{0}' on system '{1}'.

**Explanation:**

{0}

The name of a stored procedure source file.

{1}

The name of a remote system.

The source file that is associated with the stored procedure is no longer available on the remote system. It might be in a different location on your MVS system or renamed to a different data set member name.

**User response:** Delete the stored procedure from the Data Development project and re-create the stored procedure. If the source file is available on the remote system, copy the source file to the location of the

default source file that was created by the Stored Procedure Creation Wizard.

---

**CRRZI8505E** The z/OS system definition for '{0}' does not exist. Switch to the z/OS Projects perspective and define '{0}' as a z/OS system with the appropriate IP address.

**Explanation:**

{0}

The name of a remote z/OS system.

The data set member that is associated with the stored procedure belongs to an MVS system in the Remote Systems Explorer with the name {0}. The system no longer exists.

**User response:** Switch to the z/OS Projects perspective and define {0} as a z/OS system with the appropriate IP address.

---

**CRRZI8506E** The data set '{0}' is migrated. Select the data set in the Remote Systems view and perform the HRECALL action.

**Explanation:** You submitted a generate JCL request and specified the partitioned data set name indicated by {0} as the target data set for the generated JCL file. This data set is migrated and is not available.

**User response:** In the Remote Systems view, select the partitioned data set and then select HRECALL from the menu.

---

**CRRZI8507E** '{0}' already exists in '{1}'. Select a different source data set.

**Explanation:**

{0}

A member name.

{1}

A partitioned data set name.

An attempt was made to save a stored procedure to a partitioned data set, but the partitioned data set contains a member with the same name.

**User response:** Select a different partitioned data set.

---

**CRRZI8508E** '{0}' is not connected. Switch to the z/OS Projects perspective and connect to the z/OS system.

**Explanation:**

{0}

The name of a remote z/OS system.

an edit or deploy operation for a stored procedure was requested, but the MVS system that is associated with the stored procedure is not connected. The source file cannot be accessed.

**User response:** in the Remote Systems Explorer, connect to the remote system. Try the operation again.

---

**CRRZI8509E** The volume '{0}' is offline. Contact your systems programmer to bring the volume online.

**Explanation:**

{0}

The name of a data set.

The stored procedure source is in a data set that is offline or migrated.

**User response:** Contact your systems programmer to bring the volume online.

---

**CRRZI8510I** The selected file '{0}' is already open in another edit session. Close the edit session before opening this file as a stored procedure.

**Explanation:**

{0}

A file name.

An attempt was made to open the file as a stored procedure, but the file is open in another edit session.

**User response:** Close the editor and try the operation again.

---

**CRRZI8511W** The stored procedure already exists. Replace the existing stored procedure?

**Explanation:** An attempt was made to save a stored procedure with the same name as an existing stored procedure.

**User response:** Click **Yes** to replace the existing stored procedure or **No** to return to the editor. Save the stored procedure with a different name.

---

**CRRZI9501W** There is 1 line with contents that exceed the maximum line length. Saving the file will result in truncation of this line. Do you want to continue?

**Explanation:** Whenever you save a file in the z Systems LPEX Editor, COBOL Editor, or PL/I Editor, it checks for any lines that exceed the record length limit. This warning opens when a line in the file exceeds the record length limit.

**User response:** Click **Yes** to continue with the file save operation or **No** to return to the editor to fix the line in question. The editor positions the file at the line that

exceeds the record length limit.

**Related concepts:**

File truncation warning

The z Systems LPEX EditorThe JCL Editor provides a file truncation warning when you attempt to save a remote file that contains lines that exceed the file's record length limit.

File truncation warning

The COBOL Editor provides a file truncation warning when you attempt to save a remote or local file that contains lines that exceed the file's record length limit.

File truncation warning

The JCL Editor provides a file truncation warning when you attempt to save a remote or local file that contains lines that exceed the file's record length limit.

File truncation warning

The PL/I Editor provides a file truncation warning when you attempt to save a remote or local file that contains lines that exceed the file's record length limit.

---

**CRRZI9502W** There are {0} lines with contents that exceed the maximum line length. Saving the file will result in truncation of these lines. Do you want to continue?

**Explanation:** Whenever you save a file in the z Systems LPEX Editor, COBOL Editor, or PL/I Editor, it checks for any lines that exceed the record length limit. This warning opens when more than one line in the file exceeds the record length limit.

**User response:** Click **Yes** to continue with the file save operation or **No** to return to the editor to fix the lines in question. The editor positions the file at the first line that exceeds the record length limit.

**Related concepts:**

File truncation warning

The z Systems LPEX EditorThe JCL Editor provides a file truncation warning when you attempt to save a remote file that contains lines that exceed the file's record length limit.

File truncation warning

The COBOL Editor provides a file truncation warning when you attempt to save a remote or local file that contains lines that exceed the file's record length limit.

File truncation warning

The JCL Editor provides a file truncation warning when you attempt to save a remote or local file that contains lines that exceed the file's record length limit.

File truncation warning

The PL/I Editor provides a file truncation warning when you attempt to save a remote or local file that contains lines that exceed the file's record length limit.

---

**CRRZI9503W** The source has been modified since the backup copy was saved.

**Explanation:** Developer for z/OS has an autosave function that creates a backup copy of editor files on the local system. This warning indicates that the backup copy created by an autosave operation is based on an earlier copy of the source. The backup copy is opened in the editor.

**User response:** Use **File > Save As** to save the backup to a different location and then use the compare tool to merge changes from the backup with the source.

**Related information:**

Autosave  
Autosave (COBOL Editor)  
Autosave (JCL Editor)  
Autosave (PL/I Editor)  
Comparing MVS resources

---

**CRRZI9504I** A backup copy from {0} exists for the source you are opening. This occurred when your previous editing session ended abnormally. Do you want to open the backup copy in the editor?

**Explanation:** Developer for z/OS has an autosave function that creates a backup copy of editor files on the local system.

**User response:** Click **Yes** to open the backup copy.

**Related information:**

Autosave  
Autosave (COBOL Editor)  
Autosave (JCL Editor)  
Autosave (PL/I Editor)

---

**CRRZI9505W** The file cannot be saved on the host system. A backup copy has been created locally. You will be prompted to restore from this backup file the next time you open the remote file.

**Explanation:** Developer for z/OS has an autosave function that creates a backup copy of editor files on the local system. This warning indicates that a backup copy is created for a file that cannot be saved on the remote system.

**User response:** No action is required.

**Related information:**

Autosave  
Autosave (COBOL Editor)  
Autosave (JCL Editor)  
Autosave (PL/I Editor)

---

**CRRZI9506W** The file has been changed on the file system. Do you want to replace the z Systems LPEX Editor contents with these changes?

**Explanation:** A file was changed in another editor on the file system. Its contents no longer match the contents that are shown in the System z LPEX Editor.

**User response:** Click **Yes** to update the contents in the z Systems LPEX Editor. Click **No** to keep the current contents of the editor. If you save the file without refreshing the contents, the changes that are made in the other editor are lost.

---

**CRRZI0051E** The system '{0}' is currently under host-based control but one or more remote projects associated with the same system already exist in this workspace. The non-host-based projects must be deleted before any host-based projects can be opened.

**Explanation:** A connection was made to a remote system on which host-based projects are defined. One or more workstation-based projects exist in the workspace. Host-based projects and workstation-based projects associated with the same remote system cannot exist in the same workspace.

**User response:** Delete the workstation-based projects. Reconnect to the remote system.

**Related information:**

Configuring host-based projects

---

**CRRZI0052E** An I/O error occurred while loading the host-based project configuration file: '{0}'.

**Explanation:** A connection was made to a remote system on which host-based projects are defined. A host-based project cannot be loaded into the z/OS Projects view because of an I/O error in the configuration file shown.

**User response:** Contact your system administrator.

**Related information:**

Configuring host-based projects

---

**CRRZI0053E** A workbench error occurred while loading the host-based project configuration file: '{0}'.

**Explanation:** A connection was made to a remote system on which host-based projects are defined. A host-based project cannot be loaded into the z/OS Projects view because of a workbench error.

**User response:** Contact your system administrator.

**Related information:**

Configuring host-based projects

---

**CRRZI0054E** An I/O error occurred while loading the host-based project definition file: '{0}'.

**Explanation:** A connection was made to a remote system on which host-based projects are defined. A host-based project cannot be loaded into the z/OS Projects view because of an I/O error in the configuration file shown.

**User response:** Contact your system administrator.

**Related information:**

Configuring host-based projects

---

**CRRZI0055E** Unable to find the project definition file '{0}' specified by the configuration file '{1}'.

**Explanation:** A connection was made to a remote system on which host-based projects are defined. A host-based project cannot be loaded into the z/OS Projects view because the project definition file shown cannot be found.

**User response:** Contact your system administrator. The error can have one of the following causes:

- The project definition file does not exist.
- The path name for the project definition file is specified incorrectly in the configuration file.

**Related information:**

Configuring host-based projects

---

**CRRZI0056E** A workbench error occurred while loading the host-based project definition file: '{0}'.

**Explanation:** A connection was made to a remote system on which host-based projects are defined. A host-based project cannot be loaded into the z/OS Projects view because of a workbench error.

**User response:** Contact your system administrator.

**Related information:**

Configuring host-based projects

---

**CRRZI0058E** An I/O error occurred while loading the host-based subproject definition file: '{0}'.

**Explanation:** A connection was made to a remote system on which host-based projects are defined. A host-based project cannot be loaded into the z/OS Projects view because of an I/O error in the configuration file shown.

**User response:** Contact your system administrator.

**Related information:**

Configuring host-based projects

---

**CRRZI0060E** A workbench error occurred while loading the host-based subproject definition file: '{0}'.

**Explanation:** A connection was made to a remote system on which host-based projects are defined. A host-based project cannot be loaded into the z/OS Projects view because of a workspace error.

**User response:** Contact your system administrator.

**Related information:**

Configuring host-based projects

---

**CRRZI0063E** The system name '{0}' found in the subproject definition file for subproject '{1}' does not match any currently defined systems.

**Explanation:** A subproject was loaded from a host-based project. The remote system with which the subproject is associated does not exist among the currently defined remote system connections.

**User response:** Contact your system administrator to modify the subproject definition file to specify the correct remote system name.

**Related information:**

Configuring host-based projects

---

**CRRZI0065E** The subproject definition file for subproject '{0}' did not contain a system name.

**Explanation:** A subproject was loaded from a host-based project. The subproject is not associated with a remote system.

**User response:** Contact your system administrator to modify the subproject definition file to specify the correct remote system.

**Related information:**

Configuring host-based projects

---

**CRRZI0066E** The subproject definition file for subproject '{0}' did not contain any system information.

**Explanation:** A subproject was loaded from a host-based project. The subproject is not associated with a remote system.

**User response:** Contact your system administrator to modify the subproject definition file to specify the correct remote system name.

**Related information:**

Configuring host-based projects

---

**CRRZI0066E**

---

## Chapter 7. Messages for the JES Job Monitor

These messages pertain to the Job Entry System (JES) Job Monitor in Developer for z/OS.

---

**CRRZI0072E** The job submission failed because the job card is incomplete or invalid. Verify the job card and submit the job again.

---

**CRRZI9001I** This job output contains {0} lines. Specify the starting line and number of lines to retrieve.

**Explanation:** This message displays as a result of the **Open from line** action in the Remote Systems view. It shows the number of lines in the currently selected job output. It also prompts you to enter the starting line and the number of lines of the job output to display.

**User response:** Type the starting line number in the **Retrieve output starting at line** field and the number of lines to display in the **Number of lines to retrieve** field and click **OK**. To display 100 lines of output that start at line 500, for example, type 500 in the **Retrieve output starting at line** field and 100 in the **Number of lines to retrieve** field and click **OK**.

---

**CRRZI9002I** This job output contains {0} lines, which exceeds your specified job output retrieval limit. How do you want to proceed?

**Explanation:** This message displays when you request to open job output for a job whose number of lines exceeds the **Max Number of Lines to Download** setting in the JES preferences. It prompts you to specify how you want to open the output.

**User response:** You can choose from the following two options for displaying job output:

- **Show output from the first line to line number:** Choose this option to open a portion of the job output. Specify a line number in the input field to open output from line 1 to the line number entered.
- **Show the complete job output:** Choose this option to open the complete job output.

**Related tasks:**

JES subsystem preferences  
Use the JES preferences page to set default values for connecting to the JES subsystem.

---

**CRRZI9003E** Unable to connect to the JES Job Monitor on port {1} of host {0}.

**Explanation:** Developer for z/OS was unable to establish a connection to JES on the port number shown on the remote system (host) shown.

**User response:**

1. Verify with your system administrator that the remote system is available and that the JES Job Monitor is installed and running.
2. Open the JES properties page by selecting JES in the Remote Systems view and then selecting **Properties**. Verify with your system administrator that the correct port is specified.

---

**CRRZI9004E** Not authorized for job {0}.

**Explanation:** You are not authorized to do the requested action for the job number shown.

**User response:** Verify that you selected the correct job ID. Select a job that you are authorized to do the action on and try again.

---

**CRRZI9005I** Cancel has been issued for job {0}.

**Explanation:** A **Cancel** action was issued for the job ID shown.

**User response:** No action is required.

---

**CRRZI9006E** Job {0} cannot be canceled.

**Explanation:** A **Cancel** action was issued for the job ID shown, but the job is complete.

**User response:** No action is required.

---

**CRRZI9007E** The entry for Job class is an empty string.

**Explanation:** The **Job class** field on the New JES Job Filter window is required, but this field is empty.

**User response:** Specify a value in the **Job class** field.

---

**CRRZI9008I** Hold has been issued for job {0}.

**Explanation:** A **Hold** action was issued for the job ID shown.

**User response:** No action is required.

---

**CRRZI9009W** No information is available for job {0}. Unable to update the status.

**Explanation:** A **Refresh Status** action was issued for the selected job, but no information is available. The job might be complete.

**User response:** No action is required.

---

**CRRZI9010W No jobs match the search criteria.**

**Explanation:** A filter string entered into the Retrieve Job window resulted in no matches.

**User response:** Enter another filter string and try again.

---

**CRRZI9011W No output for job {0}.**

**Explanation:** An **Open** action for the job ID shown failed because the job produced no output or is not yet complete.

**User response:** Wait for the job to complete or select another job and try again.

---

**CRRZI9012E The entry for Job output class is an empty string.**

**Explanation:** The **Job output class** field on the New JES Job Filter window is required, but this field is empty.

**User response:** Specify a value in the **Job output class** field.

---

**CRRZI9013E The entry for Job owner is invalid.**

**Explanation:** The **Job owner** field on the New JES Job Filter window is required, but this field is empty or the value specified is not valid.

**User response:** Specify a value in the **Job owner** field. To specify the user ID with which you logged in to the remote system, specify &USERID.

---

**CRRZI9014E The entry for Job name prefix is an empty string.**

**Explanation:** The **Job name prefix** field on the New JES Job Filter window is required, but this field is empty.

**User response:** Specify a value in the **Job name prefix** field.

---

**CRRZI9015I Print has been issued for job {0}.**

**Explanation:** A **Print** action was issued for the job ID shown.

**User response:** No action is required.

---

**CRRZI9016I Purge has been issued for job {0}.**

**Explanation:** A **Purge** action was issued for the job ID shown.

**User response:** No action is required.

---

**CRRZI9017I Release has been issued for job {0}.**

**Explanation:** A **Release** action was issued for the job ID shown.

**User response:** No action is required.

---

**CRRZI9018I Restart has been issued for job {0}.**

**Explanation:** A **Restart** action was issued for the job ID shown.

**User response:** No action is required.

---

**CRRZI9019E The entry for Job status is an empty string.**

**Explanation:** The **Job status** field on the New JES Job Filter window is required, but this field is empty.

**User response:** Specify a value in the **Job status** field.

---

**CRRZI9020E Login failed. The user ID or password is incorrect.**

**Explanation:** An attempt to log on to the JES subsystem failed because the password specified is incorrect.

**User response:** Specify a different password and try again.

---

**CRRZI9021E The entry for the maximum number of lines to download ({0}) is invalid.**

**Explanation:** The value specified in the **Max Number of Lines to Download** field of the Properties for JES window is invalid.

**User response:** Specify a value 1 - 2147483647.

---

**CRRZI9022E The password has expired.**

**Explanation:** Your password for the remote system to which you are trying to connect expired.

**User response:** Enter a new password when prompted. If you are not able to reset your password, contact your system administrator.

---

**CRRZI9023E The new password is not valid. Reenter a valid password.**

**Explanation:** The password entered does not match the security requirements of your site.

**User response:** Consult with your system administrator to obtain valid password requirements and try again.

---

**CRRZI9024E The entry for port {0} is invalid.**

**Explanation:** The value specified in the **JES Job Monitor Port** field of the Properties for JES window is invalid.

**User response:** Consult your system administrator for the correct port number and try again.

---

**CRRZI9025E Unsupported server protocol level {0}.**

**Explanation:** The Job Monitor server and the RSE JES Miner were unable to negotiate an acceptable command protocol level.

**{0}**

The server protocol level that is unsupported.

**User response:** Either the Job Monitor server (load module FEJMON) or the RSE JES Miner (jesminers.jar) is not at the latest level. Make sure that you correctly installed these components.

---

**CRRZI9026E Unexpected RACF error encountered.**

**Explanation:** A RACF error occurred while attempting to log on to the remote system.

**User response:** Contact your system administrator.

---

**CRRZI9027I The session has been idle more than {0} seconds. The connection has been terminated.**

**Explanation:** The connection to the remote system ended because of inactivity.

**User response:** Connect to the remote system again.

---

**CRRZI9028E Unable to allocate session code page conversion ({0}). Continue using default conversion.**

**Explanation:** The Job Monitor server (JMON) attempted to allocate a code page converter, but the allocation failed.

**User response:** Make sure that enough memory is available to the Job Monitor server (JMON).

---

**CRRZI9029E Unable to set the JES Job Monitor host code page to {0}. Continuing with the default host code page.**

**Explanation:** The host code page cannot be set to the value specified in the system code page mapping.

**{0}**

A host code page.

**User response:** Check that the JMON job is running on the host, and that it is at the correct level.



---

## Chapter 8. Messages for Deep Program Analysis Tools for COBOL and PL/I

These messages pertain to the common program analysis tools for deep program analysis of COBOL and PL/I code.

---

**CRRZJ0001I** No unreachable code was detected in the program.

**Explanation:** The **Source > Identify Unreachable Code** action was requested, but the file contains no unreachable code.

**User response:** No action is required.

**Related tasks:**

Locating unreachable code in a file  
Highlight lines of code in COBOL files in local projects that are unreachable during execution.

Locating unreachable code in a file  
Highlight lines of code in COBOL files in local projects that are unreachable during execution.

---

**CRRZJ0002E** The view cannot be opened because the program cannot be parsed or parsing has not completed.

**Explanation:** The **Open Program Control Flow** function was requested in the COBOL Editor or z Systems LPEX Editor. This function uses an internal COBOL parser to analyze program control flow in a source file. Either the analysis cannot be completed because of syntax errors in the source file, or the analysis is still in progress.

**User response:** Check for syntax errors in the file. Correct the errors, and try the operation again.

**Related tasks:**

Viewing program control flow for a COBOL file  
Program control flow provides a graphical view of the logical flow within a COBOL program. You can use this feature to identify potential logic problems or locate code that is not being used.

Viewing program control flow for a COBOL file  
Program control flow provides a graphical view of the logical flow within a COBOL program. You can use this feature to identify potential logic problems or locate code that is not being used.

Viewing program control flow for a PL/I file  
Program control flow provides a graphical view of the logical flow within a PL/I program. You can use this feature to identify potential logic problems or locate code that is not being used.

---

**CRRZJ0003E** An unexpected error was found while selecting a diagram node in the Program Control Flow view.

**Explanation:** An internal error occurred in the Program Control Flow diagram.

**User response:** Try the operation again. If the problem persists, contact IBM Software Support.

**Related tasks:**

Viewing program control flow for a COBOL file  
Program control flow provides a graphical view of the logical flow within a COBOL program. You can use this feature to identify potential logic problems or locate code that is not being used.

Viewing program control flow for a COBOL file  
Program control flow provides a graphical view of the logical flow within a COBOL program. You can use this feature to identify potential logic problems or locate code that is not being used.

Viewing program control flow for a PL/I file  
Program control flow provides a graphical view of the logical flow within a PL/I program. You can use this feature to identify potential logic problems or locate code that is not being used.

---

**CRRZJ0004E** An unexpected error was found while opening the view.

**Explanation:** An internal error occurred during a request to open the Program Control Flow view.

**User response:** Try the operation again. If the problem persists, contact IBM Software Support.

**Related tasks:**

Viewing program control flow for a COBOL file  
Program control flow provides a graphical view of the logical flow within a COBOL program. You can use this feature to identify potential logic problems or locate code that is not being used.

Viewing program control flow for a COBOL file  
Program control flow provides a graphical view of the logical flow within a COBOL program. You can use this feature to identify potential logic problems or locate code that is not being used.

Viewing program control flow for a PL/I file  
Program control flow provides a graphical view of the logical flow within a PL/I program. You can use this feature to identify potential logic problems or locate code that is not being used.

---

**CRRZJ0005E** An unexpected error was found while analyzing the program for unreachable code.

**Explanation:** An internal error occurred during an **Identify Unreachable Code** request

**User response:** Try the operation again. If the problem persists, contact IBM Software Support.

**Related tasks:**

Locating unreachable code in a file  
Highlight lines of code in COBOL files in local projects that are unreachable during execution.

Locating unreachable code in a file  
Highlight lines of code in COBOL files in local projects that are unreachable during execution.

---

**CRRZJ0006I** Unreachable code calculation is based on source analysis and not on the compiler results. You may want to verify the results for your program before taking further action.

**Explanation:** Because the **Identify Unreachable Code** feature uses a static analysis of the program source to identify potential dead code, it is not a reflection of the actual execution path.

**User response:** Before you delete any code, verify that the code is correctly identified as unreachable.

This message is displayed each time that you use the **Identify Unreachable Code** function. To prevent this message from being displayed, click **Do not show this message again**.

**Related tasks:**

Locating unreachable code in a file  
Highlight lines of code in COBOL files in local projects that are unreachable during execution.

Locating unreachable code in a file  
Highlight lines of code in COBOL files in local projects that are unreachable during execution.

---

**CRRZJ0007E** The program can not be analyzed for unreachable code because it cannot be parsed.

**Explanation:** The **Identify Unreachable Code** function was requested in the COBOL Editor or z Systems LPEX Editor. This function uses an internal COBOL parser to analyze a source file. The analysis cannot be completed because of syntax errors in the source file.

**User response:** Check for syntax errors in the file. Correct the errors, and try the operation again.

**Related tasks:**

Locating unreachable code in a file  
Highlight lines of code in COBOL files in local projects that are unreachable during execution.

Locating unreachable code in a file  
Highlight lines of code in COBOL files in local projects that are unreachable during execution.

---

**CRRZJ0008E** Unexpected internal error found: {0}. Additional information may be written to trace if enabled.

**Explanation:**

{0}

An internal code location to help identify the source of the error. This code location might be accompanied by more log or trace messages.

An internal error occurred during a request to show the source file in the Data Elements view.

**User response:**

- Examine the log and trace files for error messages. The product log and trace files are in the .metadata folder of the workspace path. To see the path name of the workspace, click **File > Switch Workspace > Other**. The Launch Workspace window opens and displays the path of the current workspace.
- To turn on tracing for the deep code analysis feature:
  1. Open the Tracing preference page.
  2. In the **Tracer Name** column, select `com.ibm.systemz.common.analysis`.
  3. In the **Tracing Level** column, choose a tracing level option.

**Related tasks:**

Getting information about data elements  
Use the Data Elements view to display information about the data elements in a COBOL or PL/I program and included copybooks and include files.

Getting information about data elements  
Use the Data Elements view to display information about the data elements in a COBOL or PL/I program and included copybooks and include files.

Getting information about data elements  
Use the Data Elements view to display information about the data elements in a COBOL or PL/I program and included copybooks and include files.

**Tracing**

You can set varying tracing levels for specific Developer for z/OS components.

**Related information:**

Preferences for the workbench and for IBM Developer for z/OS components

Use the Preferences window to set preferences both for the workbench and for specific components of IBM Developer for z/OS.

---

**CRRZJ0009E An unexpected error was found while updating the view.**

**Explanation:** An internal error occurred in the Program Control Flow diagram.

**User response:** Try the operation again. If the problem persists, contact IBM Software Support.

**Related tasks:**

Viewing program control flow for a COBOL file  
Program control flow provides a graphical view of the logical flow within a COBOL program. You can use this feature to identify potential logic problems or locate code that is not being used.

Viewing program control flow for a COBOL file  
Program control flow provides a graphical view of the logical flow within a COBOL program. You can use this feature to identify potential logic problems or locate code that is not being used.

Viewing program control flow for a PL/I file  
Program control flow provides a graphical view of the logical flow within a PL/I program. You can use this feature to identify potential logic problems or locate code that is not being used.

---

**CRRZJ0010W Program Control Flow diagram may not be accurate for this program because it contains one of the following unsupported statements: EXEC CICS HANDLE, EXEC CICS IGNORE, EXEC CICS PUSH, EXEC CICS POP, and EXEC SQL WHENEVER.**

**Explanation:** The program control flow diagram does not display control flow nodes for control transfers that are generated by the following statements:

- EXEC CICS HANDLE
- EXEC CICS IGNORE
- EXEC CICS PUSH
- EXEC CICS POP
- EXEC SQL WHENEVER

**User response:** Use the **Show In > Program Control Flow** function in programs that do not contain these statements.

**Related tasks:**

Viewing program control flow for a COBOL file  
Program control flow provides a graphical view of the logical flow within a COBOL program. You can use this feature to identify potential logic problems or locate code that is not being used.

Viewing program control flow for a COBOL file  
Program control flow provides a graphical view of the logical flow within a COBOL program. You can use this feature to identify potential logic problems or locate code that is not being used.

Viewing program control flow for a PL/I file  
Program control flow provides a graphical view of the logical flow within a PL/I program. You can use this feature to identify potential logic problems or locate code that is not being used.

---

**CRRZJ0011E The unreachable code feature does not support programs containing the following statements: EXEC CICS HANDLE, EXEC CICS IGNORE, EXEC CICS PUSH, EXEC CICS POP, and EXEC SQL WHENEVER.**

**Explanation:** The Identify Unreachable Code function has several restrictions:

- Copy books that are associated with the open file are not included in the program analysis. The analysis works within the boundary of the file.
- Quick fix is not available.
- Not available for programs that contain the following statements:
  - EXEC CICS HANDLE
  - EXEC CICS IGNORE
  - EXEC CICS PUSH
  - EXEC CICS POP
  - EXEC SQL WHENEVER
- CALL statements that do not return to the calling program can result in results that are not correct. Statements after a CALL statement are not marked as unreachable.
- Unreachable code is reported on a per line basis. If a line contains both code that is reachable and code that is unreachable, the reported results might be incorrect. Use the COBOL formatting tool to enforce the one-verb-per-line rule to prevent reachable and unreachable code in the same line.

**User response:** Use the **Identify Unreachable Code** function in programs that do not contain these statements.

**Related tasks:**

Locating unreachable code in a file  
Highlight lines of code in COBOL files in local projects that are unreachable during execution.

Locating unreachable code in a file  
Highlight lines of code in COBOL files in local projects that are unreachable during execution.

---

**CRRZJ0102E The Data Flow view cannot be opened because the program cannot be parsed or parsing has not completed.****Related tasks:**

Viewing program data flow for a COBOL file  
Program data flow provides a graphical and hierarchical view of the data flow within a COBOL program. You can use this feature to examine how a data element is populated, modified, or written

elsewhere.

Viewing program data flow for a COBOL file  
Program data flow provides a graphical and hierarchical view of the data flow within a COBOL program. You can use this feature to examine how a data element is populated, modified, or written elsewhere.

---

**CRRZJ0103E An unexpected error was found while selecting a diagram node in the Data Flow view.**

**Related tasks:**

Viewing program data flow for a COBOL file  
Program data flow provides a graphical and hierarchical view of the data flow within a COBOL program. You can use this feature to examine how a data element is populated, modified, or written elsewhere.

Viewing program data flow for a COBOL file  
Program data flow provides a graphical and hierarchical view of the data flow within a COBOL program. You can use this feature to examine how a data element is populated, modified, or written elsewhere.

---

**CRRZJ0104E An unexpected error was found while opening the Data Flow view.**

**Related tasks:**

Viewing program data flow for a COBOL file  
Program data flow provides a graphical and hierarchical view of the data flow within a COBOL program. You can use this feature to examine how a data element is populated, modified, or written elsewhere.

Viewing program data flow for a COBOL file  
Program data flow provides a graphical and hierarchical view of the data flow within a COBOL program. You can use this feature to examine how a data element is populated, modified, or written elsewhere.

---

**CRRZJ0109E An unexpected error was found while updating the Data Flow view.**

**Related tasks:**

Viewing program data flow for a COBOL file  
Program data flow provides a graphical and hierarchical view of the data flow within a COBOL program. You can use this feature to examine how a data element is populated, modified, or written elsewhere.

Viewing program data flow for a COBOL file  
Program data flow provides a graphical and hierarchical view of the data flow within a COBOL program. You can use this feature to examine how a data element is populated, modified, or written elsewhere.

---

**CRRZJ0110E A data flow cannot be computed for the current selection. Select a data element.**

**Related tasks:**

Viewing program data flow for a COBOL file  
Program data flow provides a graphical and hierarchical view of the data flow within a COBOL program. You can use this feature to examine how a data element is populated, modified, or written elsewhere.

Viewing program data flow for a COBOL file  
Program data flow provides a graphical and hierarchical view of the data flow within a COBOL program. You can use this feature to examine how a data element is populated, modified, or written elsewhere.

---

**CRRZJ0111E The program contains a statement that is not yet supported. A data flow cannot be computed.**

**Related tasks:**

Viewing program data flow for a COBOL file  
Program data flow provides a graphical and hierarchical view of the data flow within a COBOL program. You can use this feature to examine how a data element is populated, modified, or written elsewhere.

Viewing program data flow for a COBOL file  
Program data flow provides a graphical and hierarchical view of the data flow within a COBOL program. You can use this feature to examine how a data element is populated, modified, or written elsewhere.

---

## Chapter 9. Messages for MFS Screen Designer (MFS Map Editor)

These are the messages that pertain to the MFS Screen Designer (MFS Map Editor) in Developer for z/OS.

---

**CRRZM0159E The input is not valid.**

**Explanation:** The input is not valid.

**User response:** Remove the invalid input, and provide valid input.

---

**CRRZM0161E The initial value not valid.**

**Explanation:** The initial value that was provided is not valid.

**User response:** Remove the invalid initial value, and provide a valid initial value.

---

**CRRZM0162E The row is null.**

**Explanation:** The row value in the definition of a new MFS Device field was left null.

**User response:** Provide a row value when defining a new MVS Device field.

---

**CRRZM0163E The position is not valid.**

**Explanation:** The selected position is not within the map boundaries.

**User response:** Select a position that is within the map boundaries.

---

**CRRZM0164E The column is null.**

**Explanation:** You must define at least one column.

**User response:** Define one or more columns.

---

**CRRZM0165E The length of the group name is not valid.**

**Explanation:** The group name entered is too long/short.

**User response:** Enter a shorter/longer group name.

---

**CRRZM0177E An error occurred while parsing the source.**

**Explanation:** A syntax error in the source caused an error.

**User response:** Open the Source Page and modify the source so that the error is resolved.

---

**CRRZM0178E An invalid name was specified.**

**Explanation:** The specified name is either invalid or empty.

**User response:** Specify a valid name.

---

**CRRZM0178E An invalid name was specified.**

**Explanation:** The specified name is either invalid or empty.

**User response:** Specify a valid name.

---

**CRRZM0241E File container must be specified**

**Explanation:** The location for the destination of a process is not specified.

**User response:** Provide the destination location for the process.

---

**CRRZM0242E File name must be specified**

**Explanation:** The file name is required to perform the process.

**User response:** Specify a valid file name.

---

**CRRZM0243E File extension must be mfs**

**Explanation:** The file extension is not correct.

**User response:** Change the file extension to mfs.

---

**CRRZM0323E Device format name is not valid.**

**Explanation:** The device format name is not defined or not correct.

**User response:** Enter a valid device format name.

---

**CRRZM0324E The device format name is null.**

**Explanation:** The device name is missing.

**User response:** Enter a valid device format name.

---

**CRRZM0325E The message definition name is not valid.**

**Explanation:** The message definition name is not defined or not correct.

## CRRZM0326E • CRRZM0459E

**User response:** Enter a valid message definition name.

---

**CRRZM0326E The message definition name is null.**

**Explanation:** The message definition name is missing.

**User response:** Enter a valid message definition name.

---

**CRRZM0331E The file name is null.**

**Explanation:** A file name cannot be null.

**User response:** Specify a file name that is not null.

---

**CRRZM0332E The file name is not valid.**

**Explanation:** The file name used is not correct.

**User response:** Change the file name.

---

**CRRZM0333E A duplicate file name has been specified.**

**Explanation:** The file name entered is already in use.

**User response:** Enter a different file name.

---

**CRRZM0350E No column has been defined.**

**Explanation:** Table does not have a defined column.

**User response:** Select a valid column or insert a column into the table.

---

**CRRZM0370E The total width exceeds the defined table width.**

**Explanation:** Size of insert is greater than table width..

**User response:** Insert a smaller selection.

---

**CRRZM0437E The width value is not valid. It must be in the range 1-120.**

**Explanation:** The width value is not valid.

**User response:** Enter a valid value in the range of 1-120.

---

**CRRZM0438E The Features value is not set.**

**Explanation:** The features value is missing.

**User response:** Enter a valid features value.

---

**CRRZM0450E The exit number value is not valid.**

**Explanation:** The exit value is not defined or not correct.

**User response:** Enter a valid exit number value.

---

**CRRZM0451E The exit vector value is not valid.**

**Explanation:** The exit vector value is missing.

**User response:** Enter a valid exit vector value.

---

**CRRZM0452E A literal is longer than 255 characters.**

**Explanation:** The literal value is over 255 characters.

**User response:** Enter a literal value of less than 255 characters.

---

**CRRZM0453E An extended attribute value is not between 1 and 10.**

**Explanation:** An extended attribute value is not in the range 1-10.

**User response:** Specify an extended attribute value in the range 1-10.

---

**CRRZM0454E The length of the value does not equal the field length.**

**Explanation:** The length of the value does not equal the field length.

**User response:** Enter a valid length value.

---

**CRRZM0455E The field length is 0.**

**Explanation:** The length of the value does not equal the field length.

**User response:** Enter a valid length value.

---

**CRRZM0456E The row is null.**

**Explanation:** You must define at least one row.

**User response:** Define one or more rows.

---

**CRRZM0457E The column is null.**

**Explanation:** You must define at least one column.

**User response:** Define one or more columns.

---

**CRRZM0458E The field position is not valid.**

**Explanation:** The entry used is not correct.

**User response:** Change or delete the field position value.

---

**CRRZM0459E The value of the offset is not valid.**

**Explanation:** The entry is not correct.

**User response:** Change or delete the offset value.

---

---

**CRRZM0460E** An invalid division name was entered.

**Explanation:** The entry used is not correct.

**User response:** Change or delete the division name value.

---

**CRRZM0463E** The value of PAGE is not valid.

**Explanation:** The entry used is not correct.

**User response:** Change or delete the PAGE value.

---

**CRRZM0464E** The value entered for Device Field cannot be used.

**Explanation:** The entry used is not correct.

**User response:** Change and delete the Device Field value.

---

**CRRZM0465I** The COPY keyword is not supported.

**Explanation:** The COPY keyword is not supported.

**User response:** Remove any instance of the COPY keyword.

---

**CRRZM0467I** The selected statement cannot be edited. It is read-only.

**Explanation:** The statement is a read-only statement and cannot be modified.

**User response:** No action required.

---

**CRRZM0470E** Copy file {0} was not found at the specified location.

**Explanation:** The path to the field is not valid or the file name is not valid.

**User response:** Verify both the path to the file and the file name.

---

**CRRZM0471E** An error occurred when opening the file.

**Explanation:** An error occurred that kept the file from opening.

**User response:** This message is the header to additional messages. See the documentation for the additional message.

---

**CRRZM0474E** Invalid character {0} was found after {1} at line {2} and column {3}.

**Explanation:** The character you entered is not allowed at the indicated location.

**User response:** Change or delete the character.

---



---

**CRRZM0475E** The editor failed to parse statement {0} at line {1} column {2}.

**Explanation:** A parse error was found at the indicated location.

**User response:** Change or delete the parse statement.

---

**CRRZM0477E** A lexical error was encountered at line {0} and column {1}.

**Explanation:** A lexical error was found at the indicated location.

**User response:** Change or delete the character.

---

**CRRZM0480E** An invalid location is selected.

**Explanation:** The location that is selected is not valid.

**User response:** Select a valid location.

---

**CRRZM0481E** An invalid field name is entered.

**Explanation:** The field name that is entered is not valid.

**User response:** Enter a valid field name.

---

**CRRZM0482I** A copybook file was created.

**Explanation:** The requested copybook file was created successfully.

**User response:** No action required.

---

**CRRZM0483I** The copybook file has been created.

**Explanation:** The requested copy book file was created successfully.

**User response:** No action required.

---

**CRRZM0484E** The file name is not valid.

**Explanation:** A file name was specified that is not valid.

**User response:** Specify a valid file name.

---

**CRRZM0485E** EGCS value range should be between X'40' and X'FE'

**Explanation:** The EGCS value that was provided does not fall within the range X'40' and X'FE'.

**User response:** Change the EGCS value so that it falls within the range X'40' and X'FE'.

---

---

**CRRZM0486E Programmed Symbol value range should be between X'40' and X'FE'**

**Explanation:** The Programmed Symbol value range that was provided does not fall within the valid range of X'40' and X'FE'.

**User response:** Change the Programmed Symbol value range so that it falls within the range of X'40' to X'FE'.

---

**CRRZM0487E Fill value is invalid. Enter a valid HEX value**

**Explanation:** The FILL value that is specified violates the valid format.

**User response:** Replace the specified fill value with a correctly formatted hex value, for example FILL X'00'.

---

**CRRZM0488E Fill value is invalid. Enter a valid Fill character**

**Explanation:** The FILL value that is specified violates the valid format.

**User response:** Replace the specified fill value with a correctly formatted character, for example FILL C'c'.

---

**CRRZM0489E A duplicate name has been specified.**

**Explanation:** Names in MFS must be unique, and the name that is specified is not unique.

**User response:** Modify the name that you entered to be unique.

---

**CRRZM0490E Device Page cannot accept multiple physical pages.**

**Explanation:** A physical page was attempted to be created on a device page that already had a single physical page and did not specify the MULT=YES attribute.

**User response:** To specify that the device page can accept multiple physical pages, select the device page in the outline view. In the properties view, mark the **Multiple physical pages** check box. The MULT=YES attribute is added to the device page in the source and physical pages can be added without error.

---

**CRRZM0491E The file type is invalid. Please select a valid MFS file.**

**Explanation:** The file that is selected as the target for the created MFS message is not a correctly formatted MFS file.

**User response:** Select a file that has a MFS extension and contains no parse errors when opened with the MFS editor.

---

**CRRZM0492E MFS Message cannot be created because the selected file has syntax errors.**

**Explanation:** The file that is selected as the target for the MFS message creation contains syntax errors. Syntax errors in the MFS source prevent the MFS message from being appended to the file.

**User response:** Open the file in the MFS editor, view the source page, and correct any syntax errors. After you correct any syntax errors, save the file and try creating the MFS message again.

---

**CRRZM0493E Field will overlap an existing field in the specified Physical Page**

**Explanation:** A field is modified with new a new location that, if placed, will overlap with an existing field in the specified physical page. This overlap can happen when the row, column, or physical page attributes of a field are updated.

**User response:** Correct the position attribute, or attributes, that causes the overlap.

---

**CRRZM0494E The copybook generation for this MFS file failed.**

---

## Chapter 10. Messages for Common Access Repository Manager (CARMA) Endeavor

The following messages pertain to Common Access Repository Manager (CARMA) Endeavor in Developer for z/OS.

---

### **CRRZR1001E Unsupported editor input type.**

**Explanation:** The input type is an unsupported type for the CA Endeavor Package Editor. The Endeavor Package Editor requires any custom editor to implement `org.eclipse.ui.IStorageEditorInput`.

**User response:** Change the input type to a type that is supported by the CA Endeavor Package Editor. If you are working on a custom client, contact your client developer to investigate whether the package editor is implementing `org.eclipse.ui.IStorageEditorInput`.

---

### **CRRZR1002E The Endeavor Package Editor was unable to open the source for reading.**

**Explanation:** The source file was not open and read successfully.

**User response:** In the client, close the file and try again. If the problem persists, restart the workbench.

---

### **CRRZR1003E The Endeavor Package Editor was unable to parse the source into valid SCL.**

**Explanation:** The file is not valid SCL and cannot be opened by the CA Endeavor Package Editor.

**User response:** If you believe that the file is valid SCL, open the file in the text editor by right-clicking the file and selecting **Open With > Text Editor**. Fix any errors before you open the files again in the Endeavor Package Editor.

---

### **CRRZR1004E The Endeavor search failed. Ensure that you are connected to the host and that the host is running a current version.**

**Explanation:** The Endeavor search did not complete successfully.

**System programmer response:** Verify that the current version of the Endeavor RAM is installed and running on the remote system.

**User response:** Verify that you are connected to the remote system. If the problem persists, contact the system programmer.



---

## Chapter 11. Messages for the z/OS Automated Unit Testing Framework (zUnit)

The following messages pertain to the z/OS Automated Unit Testing Framework (zUnit) in Developer for z/OS.

---

**CRRZT0001E** The default template file '{0}' was not found.

**Explanation:** The z/OS Automated Unit Testing Framework (zUnit) test-case wizard cannot locate the template file that is needed to generate a test case.

{0}

The name of a zUnit test-case wizard template file that is used to generate a COBOL or PL/I test case.

**User response:** Ensure that the zUnit feature is installed correctly. The default location for the template file is `com.ibm.etools.zunit.gen\template`. Verify that the template file is in the default directory, and try to generate the test case again.

---

**CRRZT0002E** An I/O error occurred while closing a file.

**Explanation:** The z/OS Automated Unit Testing Framework (zUnit) test-case wizard cannot save the generated test-case file.

**User response:** Ensure that you have write access to the target for the test-case program, and try the operation again.

---

**CRRZT0003E** An I/O error occurred while creating the file URL.

**Explanation:** The z/OS Automated Unit Testing Framework (zUnit) test-case wizard cannot create the generated test-case file.

**User response:** Ensure that you have access to the target for the test-case program, and try the operation again.

---

**CRRZT0004E** An I/O error occurred while opening a file.

**Explanation:** The z/OS Automated Unit Testing Framework (zUnit) test-case wizard cannot open the generated test-case file.

**User response:** Ensure that you have access to the target for the test-case program, and try the operation again.

---

**CRRZT0005E** An I/O error occurred while parsing the template file.

**Explanation:** The z/OS Automated Unit Testing Framework (zUnit) test-case wizard cannot correctly load the template file that is required to generate a test-case program.

**User response:** Ensure that the zUnit feature is correctly installed, and try the operation again.

---

**CRRZT0006E** An I/O error occurred while writing to a file.

**Explanation:** The z/OS Automated Unit Testing Framework (zUnit) test-case wizard cannot write to the generated test-case file.

**User response:** Ensure that you have write access to the target for the test-case program, and try the operation again.

---

**CRRZT0007E** An attempt to create a directory failed.

**Explanation:** The z/OS Automated Unit Testing Framework (zUnit) test-case wizard cannot create the directory that is specified in the **File container** field of the wizard.

**User response:** Ensure that you have write access to the target for the test-case program, and try the operation again.

---

**CRRZT0008E** The test parameter is not defined.

**Explanation:** The z/OS Automated Unit Testing Framework (zUnit) test-case wizard generated an internal error.

**User response:** Contact IBM Software Support.

---

**CRRZT0009E** The template file '{0}' was not found.

**Explanation:** The z/OS Automated Unit Testing Framework (zUnit) test-case wizard cannot locate the template file that is required to generate a test case.

{0}

The name of a zUnit test-case wizard template file that is used to generate a COBOL or PL/I test case.

**User response:** Ensure that the zUnit feature is installed correctly. The default location for the template file is `com.ibm.etools.zunit.gen\template`.

---

**CRRZT0010E The template file caused a formatting error.**

**Explanation:** The test-case program that the z/OS Automated Unit Testing Framework (zUnit) test-case wizard generated by using the default template file has formatting errors.

**User response:** Ensure that the zUnit feature is correctly installed, and try the operation again.

---

**CRRZT0011E The <{0}> tag was not found in the template file.**

**Explanation:** One of the tags that are needed to correctly generate a test case program was not found in the default template file.

{0}

A tag that is required to correctly generate a test-case program.

**User response:** Ensure that the zUnit feature is correctly installed, and try the operation again.

---

**CRRZT0012E The file creation operation failed.**

**Explanation:** The z/OS Automated Unit Testing Framework (zUnit) test-case wizard cannot create the generated test-case file.

**User response:** Ensure that you have write access to the target for the test-case program, and try the operation again.

---

**CRRZT0013E The member creation operation failed.**

**Explanation:** The z/OS Automated Unit Testing Framework (zUnit) test-case wizard cannot create the data set member for the generated test-case file.

**User response:** Ensure that you have write access to the target for the test-case program, and try the operation again.

---

**CRRZT0014E The remote resource properties update failed.**

**Explanation:** The z/OS Automated Unit Testing Framework (zUnit) test-case wizard cannot update the properties of the target data set for the generated test-case file.

**User response:** Ensure that you have write access to the target for the test-case program, and try the operation again.

---

**CRRZT0015E The test case source generation failed.**

**Explanation:** This error occurs when the z/OS Automated Unit Testing Framework (zUnit) test-case source-code generator throws an exception. The content

of the exception is in the detail area of the error window.

**User response:** For more information about responding to this error, see the error details.

---

**CRRZT0016E The member lock operation failed.**

**Explanation:** The z/OS Automated Unit Testing Framework (zUnit) test-case wizard cannot obtain a lock on the data set member for the generated test-case file.

**User response:** Ensure that the member is not open in another program or locked by another user, and try the operation again.

---

**CRRZT0017E An exception occurred while updating the remote resource properties.**

**Explanation:** This error can occur when a remote member is modified with Interactive System Productivity Facility (ISPF) so that the local cache is out-of-date. The Developer for z/OS client fails to update a property of the local cache that is overwritten.

**User response:** Update or delete the local cache, and try the operation again.

---

**CRRZT0018I No additional information is available for ({0}).**

**Explanation:** This message indicates that a hyperlink on the user interface was clicked and the system has no information to display for that item.

{0}

Represents a hyperlink on the z/OS Automated Unit Testing Framework Runner Configuration or Runner Results user interface.

**User response:** No action is required.

---

**CRRZT0019E An error occurred while saving the configuration.**

**Explanation:** The z/OS Automated Unit Testing Framework (zUnit) test runner configuration editor cannot save the configuration file.

**User response:** Ensure that you have write access to the target for the configuration file, and try the operation again.

---

**CRRZT0020E The Save As operation failed.**

**Explanation:** By clicking **File > Save As** in the z/OS Automated Unit Testing Framework (zUnit) Runner Configuration editor and Runner Results editor, you can create a copy of the current file on a local or remote file system. Loss of connectivity, storage constraints, or other conditions can cause the copy operation to fail. This message reports other messages

that are received from the local or remote file system when the operation fails.

**User response:** This message is normally accompanied by messages from the local or remote file system. Use the accompanying messages to determine the appropriate corrective actions. For example, when you attempt a **Save As** operation that targets a z/OS partitioned data set that is out of space, the CRZZI0197E and CRZZI0198E messages might be received. For help with resolving the problem, see the documentation for the accompanying messages.

---

**CRRZT0021E** An error occurred while loading the z/OS Automated Unit Testing Framework (zUnit) property group category. Verify that the zUnit category is enabled in the property group associated with resource {0}.

**Explanation:**

{0}  
The name of the file or load library for which a **Run As Test Case** or **Run All As Test Case** action was requested.

The **Run As Test Case** and **Run All As Test Case** actions require certain options to be set in a property group. The property group that is associated with the resource does not include the z/OS Automated Unit Testing Framework (zUnit) category.

**User response:**

- Do one of these actions:
  - Associate a property group that includes the zUnit category.
  - Edit the property group that is associated with the resource and enable the zUnit category.
- Verify or update the values that are specified in the zUnit category of the property group.
- Try the **Run As Test Case** or **Run All As Test Case** action again.

**Related tasks:**

Associating a property group with a resource

You can assign a new property group as the current property group for a resource.

Editing a property group

You can change the property categories or values that are defined for a property group.

Setting test runner options for a test case

Use the zUnit category in the property group editor to set options for running an executable file or load library as a zUnit test case.

Running a test case from an executable file or load library

To run a test case from an executable file or load library, select the file and then select **z/OS Automated Unit Testing Framework (zUnit) > Run As Test Case** or **z/OS Automated Unit Testing Framework (zUnit) >**

**Run All As Test Case.**

---

**CRRZT0022E** The error "{0}" was received from the JES job monitor on remote system {1}.

**Explanation:**

{0}  
An error message that is returned by the Job Entry Subsystem (JES) job monitor.

{1}  
The name of the remote system on which the job was submitted.

When you request a test case, the z/OS Automated Unit Testing Framework (zUnit) submits a JES job to run the test runner on the remote system. zUnit then polls JES at varying intervals, 1-6 seconds, to check whether the job finished. If a general communication error occurs with the JES job monitor during job submission or polling, the zUnit Eclipse task is canceled and this message is issued.

**User response:** If the error message returned by the JES job monitor indicates a communication error, such as `java.net.SocketException: Connection reset`, verify that the JES job monitor is running on the remote system.

To verify that you are connected to JES on the remote system:

- In the Remote Systems view, expand the name of the remote system that is shown in the message.
- Select **JES**.
- Verify the connection status in the Properties view.
- If the **Connection** field displays No, connect to the JES subsystem.
- If you cannot connect to JES, contact your systems administrator.

---

**CRRZT0023E** JES job submission failed. Verify that the JCL property group category is enabled for resource {0} and that the specified JCL job card is valid.

**Explanation:**

{0}  
The name of the file or load library for which a **Run As Test Case** or **Run All As Test Case** action was requested.

When you request a test case, the z/OS Automated Unit Testing Framework (zUnit) submits a Job Entry Subsystem (JES) job that runs on the remote system. The job submission failed. The most common cause is a bad or missing JOB card.

**User response:** To verify that the property group that is associated with the resource includes the zUnit category, edit the property group, open the Categories

page, and verify that **z/OS Automated Unit Testing Framework (zUnit)** is selected.

To edit the job card, open the JCL page of the property group and edit the job card in the **JCL job card** field.

**Related tasks:**

Editing a property group

You can change the property categories or values that are defined for a property group.

Setting test runner options for a test case

Use the zUnit category in the property group editor to set options for running an executable file or load library as a zUnit test case.

**CRRZT0024E Failed to retrieve JES job with job ID {0} on remote system {1}. The job might be purged.**

**Explanation:**

{0}

The job ID of the Job entry Subsystem (JES) job that was submitted by the z/OS Automated Unit Testing Framework (zUnit).

{1}

The name of the remote system on which the job was submitted.

When you request a test case, zUnit submits a JES job to run the test runner on the remote system. zUnit then polls JES at varying intervals, 1-6 seconds, to check whether the job finished. The job can no longer be found on the remote system. It might be purged by another user or process.

**User response:** Inspect the z/OS system log (SYSLOG) or JES job monitor log on the remote system to determine why the JES job was purged.

**CRRZT0025W The action was canceled on the workstation only. It might still be necessary to purge JES job with job name {0} and job ID {1} on remote system {2}.**

**Explanation:**

{0}

The name of the job that was submitted by the test runner.

{1}

The ID of the job that was submitted by the test runner.

{2}

The name of the remote system on which the job was submitted.

When you request a test case, the z/OS Automated Unit Testing Framework (zUnit) submits a JES job that runs on the remote system. If you cancel the test case

operation either by clicking **Cancel** on the job submission window or by clicking **Stop** on the Progress view and the JES job is already submitted to the remote system, this warning message is displayed.

**User response:** To cancel or purge the job on the remote system:

1. In the Remote Systems view, retrieve the job that is identified in the message.
2. Select the job name.
3. Right-click and select **Cancel** or **Purge**.

**Related tasks:**

Retrieving jobs

Use the **Retrieve Job** action to add jobs to the JES subsystem without defining a filter.

Working with JES jobs

In the JES subsystem of the Remote Systems view or Remote System Details view, you can request various job actions.

**CRRZT0026E The error "{0}" was received while attempting to upload runner configuration file {1} to remote system {2}.**

**Explanation:**

{0}

An error message.

{1}

The name of a test runner configuration file.

{2}

The name of the remote system to which the configuration file is uploaded.

While you run a test case, the z/OS Automated Unit Testing Framework (zUnit) generates a configuration file and uploads it to the remote system. If the upload fails, this message reports the message that is received from the remote system.

**User response:** Verify that the MVS data set or z/OS UNIX folder that is specified in the **Runner configuration destination container** field of the property group has sufficient space and that you have write access to it.

**Related tasks:**

Editing a property group

You can change the property categories or values that are defined for a property group.

Setting test runner options for a test case

Use the zUnit category in the property group editor to set options for running an executable file or load library as a zUnit test case.

---

**CRRZT0027E** Runner result file {0} does not exist on remote system {1}.
**Explanation:**

{0}

The name of a z/OS Automated Unit Testing Framework (zUnit) test runner result file.

{1}

The name of the remote system on which the test runner job was submitted.

When you run a zUnit test case, the test runner generates a test result file and opens it in the Runner Results viewer. The test result file was not found on the remote system.

**User response:** Verify that the MVS data set or z/OS UNIX folder that is specified on the zUnit page of the property group exists on the remote system, that it has sufficient space, and that you have write access to it. Verify that no other process or user is concurrently using the MVS data set or z/OS UNIX folder.

**Related tasks:**

Editing a property group

You can change the property categories or values that are defined for a property group.

Setting test runner options for a test case

Use the zUnit category in the property group editor to set options for running an executable file or load library as a zUnit test case.

---

**CRRZT0028E** JES job with job name {0} and job ID {1} failed on remote system {2}. Return information: {3}.
**Explanation:**

{0}

The name of the job that was submitted to the remote system.

{1}

The ID of the job that was submitted to the remote system.

{2}

The name of the remote system.

{3}

Information that is returned from the Job entry Subsystem (JES) about the job.

When you run a z/OS Automated Unit Testing Framework (zUnit) test case, zUnit submits a JES job that runs on the remote system and polls JES until the job finishes. If a JES job fails, this error is raised and the high-level cause is given in the return information: JCLERROR, ABENDED, CANCELED, or SECERROR.

**User response:** To diagnose the failed job, inspect the return information and the output of the job on the remote system. If the return information is JCLERROR or

SECERROR, verify that the value that is specified in JCL job card on the JCL Job Card and Data Set page of the property group category is correct and specifies user credentials that are required by your site.

**Related tasks:**

Retrieving jobs

Use the **Retrieve Job** action to add jobs to the JES subsystem without defining a filter.

Working with JES jobs

In the JES subsystem of the Remote Systems view or Remote System Details view, you can request various job actions.

---

**CRRZT0029E** The test runner encountered a severe error RC={0}. Refer to JES job with job name {1} and job ID {2} for more details.
**Explanation:**

{0}

The Job Entry Subsystem (JES) job return code.

{1}

The name of the job that was submitted to the remote system.

{2}

The ID of the job that was submitted to the remote system.

When you request a test case, the z/OS Automated Unit Testing Framework (zUnit) submits a JES job that runs on the remote system. The test runner encountered a severe problem and the JES job ended with a return code higher than U0008.

**User response:** Inspect the JES job to determine the cause of the error. Search for messages that begin with the prefix AZU, which are issued by the test runner, for example AZU0006S.

By default, the test runner does not generate a Language Environment memory dump if it can consume the exception that caused the severe error. To cause a limited memory dump to be generated along with detailed English-only tracing, select the **Enable runner trace output** option in the zUnit property group category.

If the test runner generated a result file, discard the file because the test results are not reliable.

**Related tasks:**

Editing a property group

You can change the property categories or values that are defined for a property group.

Setting test runner options for a test case

Use the zUnit category in the property group editor to set options for running an executable file or load library as a zUnit test case.

**Related reference:**

Chapter 17, “Host messages for the z/OS Automated Unit Testing Framework (zUnit),” on page 213  
 These host messages pertain to the zUnit component of Developer for z/OS.

---

**CRRZT0030E** The runner result file {0} on remote system {1} was not generated by this instance of action {2}.

**Explanation:**

{0}

The name of a z/OS Automated Unit Testing Framework (zUnit) test runner result file.

{1}

The name of the remote system on which the test runner job was submitted.

{2}

The name of the zUnit action that started the test runner job.

When you run a test case by using the **Run As Test Case** or **Run All As Test Case** action, zUnit generates a runner configuration file and starts an Eclipse task that submits the test runner job. A unique ID is included in the runner configuration file. This ID is also included in the runner result file for the job. zUnit verifies that the runner configuration file and the runner result file are a matched pair because the runner result file is not created by the test runner until the run finishes. To ensure that the runner configuration file and runner result file are a matched pair, zUnit saves the value of the runner configuration ID attribute before it uploads the runner configuration file to the remote system. When zUnit opens the runner result file, it compares the value of the runner result ID attribute to the value of the runner configuration ID attribute. If the IDs do not match, the zUnit Eclipse task is canceled.

This error most likely occurs when multiple **Run As Test Case** or **Run All As Test Case** actions are started concurrently and the names of the runner result files for each task are not unique.

**User response:** To prevent this error, specify unique runner result file names for each concurrent action instance, for example USER.AZURES(RUN01) and USER.AZURES(RUN02) or /u/zunit/result/run01.azure and /u/zunit/result/run02.azure.

**Related tasks:**

Running a test case from an executable file or load library

To run a test case from an executable file or load library, select the file and then select **z/OS Automated Unit Testing Framework (zUnit) > Run As Test Case** or **z/OS Automated Unit Testing Framework (zUnit) > Run All As Test Case**.

---

**CRRZT0031E** {0} of {1} does not match parameter {2}

**Explanation:**

{0}

A parameter element in a test data XML file.

{1}

The name of the test data XML file.

{2}

A program parameter.

The New COBOL z/OS Automated Unit Testing Framework (zUnit) Test Case Template wizard cannot import the {0} element in the {1} test data file.

**Programmer response:** Ensure that the test data XML file was generated from the test data schema XSD file of the specified program parameter.

---

**CRRZT0032E** The valid range of a repeating group or repeating item was exceeded while processing {0} of {1}.

**Explanation:**

{0}

An element in a test data XML file.

{1}

A test data XML file.

The New COBOL z/OS Automated Unit Testing Framework (zUnit) Test Case Template wizard cannot import all elements of a test data file.

**Programmer response:** Ensure that the repeating elements in the test data XML file are specified correctly.

---

**CRRZT0033E** Grammar error:

**Explanation:** The Enterprise COBOL zUnit Test Data Schema wizard cannot identify parameter information to generate a test data schema XSD file. The wizard uses the COBOL importer to parse the source file. This message includes error information from the COBOL importer.

**Programmer response:** Look up the COBOL importer error message and correct the problem in the COBOL source file.

---

**CRRZT0034E** {0} is not defined correctly in {1}. No items were processed.

**Explanation:**

{0}

An element in a test data XML file.

{1}

The name of a test data XML file.

The New COBOL z/OS Automated Unit Testing Framework (zUnit) Test Case Template wizard cannot import the test data XML file.

**Programmer response:** Ensure that the test data XML file includes a <Record> element.

---

**CRRZT0035E COBOL parser error {0}**

**Explanation:**

{0}  
A COBOL parser error message.

The New COBOL z/OS Automated Unit Testing Framework (zUnit) Test Case Template wizard cannot identify parameters of the COBOL source file.

**Programmer response:** Ensure that the COBOL source file is free of compiler errors.

---

**CRRZT0036E An I/O error occurred while parsing {0}.**

**Explanation:**

{0}  
The name of a COBOL source file or a test data XML file.

The New COBOL z/OS Automated Unit Testing Framework (zUnit) Test Case Template wizard cannot parse a COBOL source file or a test data XML file because of an I/O error.

**Programmer response:** Ensure that you have access to the file and try the operation again.

---

**CRRZT0037E The {0} file cannot be parsed. The file might contain syntax errors.**

**Explanation:**

{0}  
A COBOL source file.

The New COBOL z/OS Automated Unit Testing Framework (zUnit) Test Case Template wizard cannot parse the target source file.

**Programmer response:** Ensure that the test target source is free of compiler errors.

---

**CRRZT0038E A parser configuration error occurred while parsing {0}.**

**Explanation:**

{0}  
A test data XML file.

The New COBOL z/OS Automated Unit Testing Framework (zUnit) Test Case Template wizard cannot import the test data XML file.

**Programmer response:** Ensure that the zUnit feature is installed correctly and try the operation again.

---

**CRRZT0039E An SAX error occurred while parsing {0}.**

**Explanation:**

{0}  
A test data XML file.

The New COBOL z/OS Automated Unit Testing Framework (zUnit) Test Case Template wizard cannot import the test data XML file.

**Programmer response:** Ensure that the test data XML file is well-formed.

---

**CRRZT0040E {0} language property "{1}" is invalid or missing.**

**Explanation:**

{0}  
A COBOL source file.  
{1}  
A language property.

The Enterprise COBOL zUnit Test Data Schema wizard cannot load the language model from the test target source with the specified option.

**Programmer response:** Ensure that the zUnit feature is installed correctly and try the operation again.

---

**CRRZT0041E The model could not be read from {0}, exception [{1}].**

**Explanation:**

{0}  
a COBOL source file.  
{1}  
An exception message.

The Enterprise COBOL zUnit Test Data Schema wizard cannot load the language model from the test target source.

**Programmer response:** Ensure that the test target source file does not contain syntax errors.

---

**CRRZT0042E Types cannot be imported from {0}.**

**Explanation:**

{0}  
A COBOL source file.

The Enterprise COBOL zUnit Test Data Schema wizard cannot load the language model from the test target source file. No parameter is identified.

**Programmer response:** Ensure that parameters are defined in the program entry or subprogram call of the test target source file.

---

**CRRZT0043E** This XSD type name already exists.

**Explanation:** The Enterprise COBOL zUnit Test Data Schema wizard cannot generate a test data schema file from the test target source file.

**Programmer response:** Ensure that the test target source file is free of compiler errors.

---

**CRRZT0044E** Non unique items "{0}" found while importing.

**Explanation:**

{0}

A data item.

The Enterprise COBOL zUnit Test Data Schema wizard cannot generate a test data schema file from the test target source.

**Programmer response:** Change name of the items that are listed in the message so that each data item can be identified by unique reference ID.

---

**CRRZT0045E** Record index {0} is specified in multiple data structures {1}.

**Explanation:**

{0}

A record index.

{1}

A data structure.

A duplicate record index is specified in a data structure.

**User response:** Ensure the test data XML file does not contain duplicate record indexes.

---

**CRRZT0046E** An I/O error occurred while loading {0}.

**Explanation:**

{0}

A test case generation configuration file.

During a z/OS Automated Unit Testing Framework (zUnit) operation, an I/O error occurred while loading the test case generation configuration file.

**User response:** Ensure that the test case generation configuration file exists in the partitioned data set that is specified in the property group. If the file is a member of a different partitioned data set, update the data set name in the **Test case generation configuration file** field of the property group that is

associated with the source program file.

---

**CRRZT0047E** An I/O error occurred while saving {0}.

**Explanation:**

{0}

A test case generation configuration file.

During a z/OS Automated Unit Testing Framework (zUnit) operation, an I/O error occurred while saving the test case generation configuration file.

**User response:** Ensure that the test case generation configuration file exists in the partitioned data set that is specified in the property group. If the file is a member of a different partitioned data set, update the data set name in the **Test case generation configuration file** field of the property group that is associated with the source program file.

---

**CRRZT0048E** Attribute "{0}" is not specified in Element "{1}".

**Explanation:**

{0}

An XML attribute name used in the test case generation configuration file.

{1}

An XML element name used in the test case generation configuration file.

The attribute that is specified in the message cannot be found in the element. The format of the test case generation configuration file is not valid.

**User response:** If the test case generation configuration file was edited manually, delete it and request the **Generate Test Case** action again.

---

**CRRZT0049E** Element "{0}" is not specified in the test data generation configuration file.

**Explanation:**

{0}

An XML element name used in the test case generation configuration file.

The XML element cannot be found in the test case generation configuration file. The format of the test case generation configuration File is not valid.

**User response:** If the test case generation configuration file was edited manually, delete it and request the **Generate Test Case** action again.

---

**CRRZT0050E No entry is specified.**

**Explanation:** The test case generation configuration file does not contain a test entry. The format of the test case generation configuration file is not valid.

**User response:** If the test case generation configuration file was edited manually, delete it and request the **Generate Test Case** action again.

---

**CRRZT0051E File "{0}" could not be read.**

**Explanation:**

{0}

A test case generation configuration file.

The test case generation configuration file was not found in the path specified in the property group.

**User response:** Specify a different partitioned data set in the property group, or ensure that the correct property group is associated with the source program file.

---

**CRRZT0052E Invalid element "{0}" was found while parsing {1}.**

**Explanation:**

{0}

An XML element name used in the test case generation configuration file.

{1}

The test case generation configuration file.

The test case generation configuration file contains an invalid element. The format of the test case generation configuration file is invalid.

**User response:** If the test case generation configuration file was edited manually, delete it and request the **Generate Test Case** action again.

---

**CRRZT0053E A method received an invalid identifier: "{0}".**

**Explanation:**

{0}

A general identifier used in z/OS Automated Unit Testing Framework (zUnit).

The identifier is not a valid zUnit object. The format of the test case generation configuration file is invalid.

**User response:** If the test case generation configuration file was edited manually, delete it and request the **Generate Test Case** action again.

---

---

**CRRZT0054E A method received a null or invalid argument.**

**Explanation:** An invalid argument was specified when z/OS Automated Unit Testing Framework (zUnit) was started.

**User response:** Ensure that command arguments are specified with the correct format.

---

**CRRZT0055E "{0}" is specified as a remote resource.**

**Explanation:**

{0}

A file name.

The remote attribute is set for the file in the test case generation configuration file. The format of the test case generation configuration file is not valid.

**User response:** If the test case generation configuration file was edited manually, delete it and request the **Generate Test Case** action again.

---

**CRRZT0056E The converter could not be generated because no element-to-data-name mappings exist. Verify that the source file is syntactically correct.**

**Explanation:** The converter generation encountered an internal error.

**User response:** See the log file for more information.

---

**CRRZT0057E An error occurred while writing to a file. See the log file in the current workspace for details.**

**Explanation:** An error occurred while generating the converter program to import file data.

**User response:** See the log file in the current workspace for details.

---

**CRRZT0058E Unicode data items could not be processed because the selected out-bound XML code page is not Unicode.**

**Explanation:** An internal error occurred while generating the converter program to import file data.

**User response:** See the log file in the current workspace for details.

---

**CRRZT0059E The in-bound converter could not be generated because an internal error occurred. See the log file in the current workspace for details.**

**Explanation:** An internal error occurred while generating the converter program to import file data.

**User response:** See the log file in the current workspace for details.

---

**CRRZT0060E** The converter driver could not be generated because an internal error occurred. See the log file in the current workspace for details.

**Explanation:** An internal error occurred while generating the converter program to import file data.

**User response:** See the log file in the current workspace for details.

---

**CRRZT0061E** An error occurred while creating or writing to a file. Check local and remote file system connectivity and permissions. The write failed for file "{0}".

**Explanation:**

{0}

The file name of a converter program that imports file data.

An write error occurred while generating the converter program to import file data.

**User response:** Check local and remote file system connectivity and permissions.

---

**CRRZT0062E** DBCS data items could not be processed because DISPLAY-1 usage was not specified.

**Explanation:** A DBCS data item was imported to the data item without DISPLAY-1 usage.

**User response:** Ensure that the imported file matches the specified file structure.

---

**CRRZT0063E** The import of language types failed because of an internal error. See the log file in the current workspace.

**Explanation:** An internal error occurred while importing file data.

**User response:** See the log file in the current workspace for details.

---

**CRRZT0064E** Unsupported data types were selected. See the log file in the current workspace for details.

**Explanation:** The file structure contains unsupported data types.

**User response:** See the log file in the current workspace for details.

---

**CRRZT0065E** The length of an XML document that can be derived from the out-bound data structure exceeds 16,777,210 bytes.

**Explanation:** The size of imported file data exceeded the limit.

**User response:** Remove unnecessary records from the file so that import action can work correctly. Try the operation again.

---

**CRRZT0066E** The length of an XML document that can be derived from the out-bound data structure exceeds 33,554,420 bytes.

**Explanation:** The size of imported file data exceeded the limit.

**User response:** Remove unnecessary records from the file so that import action can work correctly. Try the operation again.

---

**CRRZT0067E** The converter could not be generated because an internal error occurred. See the log file in the current workspace for details.

**Explanation:** An internal error occurred while generating the converter program to import file data.

**User response:** See the log file in the current workspace for details.

---

**CRRZT0068E** The converter could not be generated because an attempt to get the Unicode representation of a string failed.

**Explanation:** An internal error occurred while generating the converter program to import file data.

**User response:** See the log file in the current workspace for details.

---

**CRRZT0069E** DBCS data items could not be processed because the selected out-bound XML code page is not Unicode.

**Explanation:** An internal error occurred while generating the converter program to import file data.

**User response:** See the log file in the current workspace for details.

---

**CRRZT0075W** The test case is not generated. Before you can build the test case, you must generate the test case.

**Explanation:** A Build Test Case action was requested for a source program, but no test case was generated for the program.

**User response:** Use the Generate Test Case menu item

to generate a test case for the source file.

---

**CRRZT0076E** The remote container "{0}" for the test case generation configuration file is not found.

**Explanation:**

{0}

A partitioned data set name.

The partitioned data set that is specified in the **Test case generation configuration file** field of the property group does not exist.

**User response:** Either allocate the partitioned data set that is specified in the property group, or specify a partitioned data set that exists on the remote system.

---

**CRRZT0077E** The remote container "{0}" is not found

**Explanation:**

{0}

A partitioned data set name.

The partitioned data set does not exist.

**User response:** Either allocate the partitioned data set or update the property group or the generation configuration file to specify a partitioned data set that exists on the remote system.

---

**CRRZT0078E** Internal error. The remote container name is not specified

**Explanation:** An internal error occurred.

**User response:** Contact your IBM technical support representative.

---

**CRRZT0079E** Internal error. The file name is not specified

**Explanation:** An internal error occurred.

**User response:** Contact your IBM technical support representative.

---

**CRRZT0080E** The test case load module "{0}" is not found.

**Explanation:**

{0}

The name of a test case load module.

The **Run Test Case** action was requested for a source program, but no test case load module exists for the source file.

**User response:** Before you can issue the **Run Test Case** action for a source program, you must generate a

test case for the source file and build the test case load module.

---

**CRRZT0081W** The test case is not built. Before you can run the load module as a test case, you must generate and build a test case.

**Explanation:** The **Run Test Case** action was requested for a source program, but no test case load module exists for the source file.

**User response:** Before you can issue the **Run Test Case** action for a source program, you must generate a test case for the source file and build the test case load module.

---

**CRRZT0082E** An error occurred while loading the z/OS Automated Unit Testing Framework (zUnit) property group category. Verify that the zUnit category is enabled in the property group associated with resource {0}.

**Explanation:**

{0}

A partitioned data set member name.

A zUnit action was requested, but the property group that is associated with the selected member does not have the zUnit category enabled.

**User response:** Do one of these steps:

- Associate a property group that has the zUnit category enabled.
- Edit the property group that is associated with the resource and select the **z/OS Automated Unit Testing Framework (zUnit)** category on the Categories page.

---

**CRRZT0083E** JES job with job name {0} and job ID {1} failed on remote system {2}. Return code: {3}.

**Explanation:**

{0}

The job name of a JES job that was submitted for a zUnit operation.

{1}

The job ID of a JES job that was submitted for a zUnit operation.

{2}

The name of the remote system to which the job was submitted.

{3}

The return code for the submitted job.

The z/OS Automated Unit Testing Framework (zUnit) processes **Generate Test Case**, **Build Test Case**, and

**Run Test Case** operations by submitting jobs to JES. A submitted job failed to run successfully.

**User response:** To see the job output, open the **My Jobs** filter in the **JES** subsystem of the Remote Systems view.

---

**CRRZT0084E** JES job with job name {0} and job ID {1} failed on remote system {2}. Return information: {3}.

**Explanation:**

{0}

The job name of a JES job that was submitted for a zUnit operation.

{1}

The job ID of a JES job that was submitted for a zUnit operation.

{2}

The name of the remote system to which the job was submitted.

{3}

Return information for the submitted job.

The z/OS Automated Unit Testing Framework (zUnit) processes **Generate Test Case**, **Build Test Case**, and **Run Test Case** operations by submitting jobs to JES. A submitted job failed to run successfully.

**User response:** To see the job output, open the **My Jobs** filter in the **JES** subsystem of the Remote Systems view.

---

**CRRZT0085E** Failed to retrieve JES job with job ID {0} on remote system {1}. The job might be purged.

**Explanation:**

{0}

The job ID of a JES job that was submitted for a zUnit operation.

{1}

The name of the remote system to which the job was submitted.

**User response:** To see the status of jobs that were submitted to JES, open the **My Jobs** filter in the **JES** subsystem of the Remote Systems view.

---

**CRRZT0086E** JES job submission failed. Verify that the JCL property group category is enabled for resource {0} and that the specified JCL job card is valid.

**Explanation:**

{0}

A partitioned data set member name.

The z/OS Automated Unit Testing Framework (zUnit) processes **Generate Test Case**, **Build Test Case**, and **Run Test Case** operations by submitting jobs to JES. A job could not be submitted to JES.

**User response:** Do these steps:

1. Edit the property group that is associated with the resource.
2. On the Categories page of the property group, select **JCL Job Card and Data Set**.
3. Ensure that the JCL job card specified on the JCL page of the property group is valid for your site.

To obtain a valid JCL job card, ask your systems administrator.

---

**CRRZT0087E** An error occurred while getting include files.

**Explanation:** While processing a **Generate Test Case** operation, the z/OS Automated Unit Testing Framework (zUnit) parses the source program to obtain information from include or copybook files. zUnit could not process the include files.

**User response:** Ensure that include files for the source program are accessible. Verify that the SYSLIB setting in the property group that is associated with the source program points to the correct include libraries.

---

**CRRZT0088E** The test case is inconsistent. Before you can build the test case, you must generate the test case again.

**Explanation:** The z/OS Automated Unit Testing Framework (zUnit) parses the source program to generate a test case file. During a **Build Test Case** operation, zUnit detected that the source program was changed after the test case file was generated.

**User response:** Select the source file and request the **Generate Test Case** action to generate the test case file again.

---

**CRRZT0089E** Internal error. The test case container name is not found in the generation configuration file.

**Explanation:** The generation configuration file stores test case program information in an OutputProgramArray tag, as in the following example:

```
<OutputProgramArray fileContainer="<HLQ>.ZUNIT.COBOL">
  <OutputProgram fileName="TSAMP01" programType="Driver"/>
</OutputProgramArray>
```

This error occurs when the fileContainer attribute is empty ("").

**User response:** Generate test case again. If the error occurs again, contact your IBM technical support representative.

---

**CRRZT0090E** Test data {0} is not based on test data layout {1}.

**Explanation:**

{0}

The name of a test data file.

{1}

The name of a test data layout file.

The test data file and the test data layout file are inconsistent. The AZUGEN, AZUTDT, or AZUSCH files might be corrupt.

**User response:** To generate a new test data generation, test data, and test data layout file, update the source program file. Then, select the updated source program and request the **Generate Test Case** action.

---

**CRRZT0091E** Internal error. The test case file name is not found in the generation configuration file.

**Explanation:** The generation configuration file stores test case program information in an OutputProgramArray tag, as in the following example:

```
<OutputProgramArray fileContainer="<HLQ>.ZUNIT.COBOL">
  <OutputProgram fileName="TSAMP01" programType="Driver" />
</OutputProgramArray>
```

This error occurs when the fileName attribute is empty ("").

**User response:** Generate test case again. If the error occurs again, contact your IBM technical support representative.

---

**CRRZT0092E** The container "{0}" for the test case generation configuration file does not have a record format of VB or VBA.

**Explanation:**

{0}

The name of a partitioned data set.

The partitioned data set that contains test case generation configuration files, must have a record format (RECFM) of VB or VBA.

**User response:** Allocate a partitioned data set with record format VB or VBA and specify the data set name in the **Test case generation configuration file** field of the property group.

---

**CRRZT0093E** The stub program name "{0}" is invalid.

**Explanation:**

{0}

The name of a stub program.

An internal error occurred.

**User response:** Contact your IBM technical support representative.

---

**CRRZT0094E** The remote member "{0}" does not exist.

**Explanation:**

{0}

A partitioned data set member name.

A partitioned data set member that the z/OS Automated Unit Testing Framework (zUnit) must access to process an operation does not exist.

**User response:** Create the data set member and try the operation again.

---

**CRRZT0095E** An error occurred while running the converter. See the JES job output for details.

**Explanation:** during an **Import Test Data** operation, an error occurred while running the converter.

**User response:** For more information, see the JES job output or the log file.

---

**CRRZT0096W** The load module "{0}" for the test target source program is not found in remote container. Before you can build the test case, you must build the test target source program and any stub programs that were generated.

**Explanation:** {0} is the load module name for the test target source program. If the source program member name does not match the COBOL PROGRAM-ID or PL/I procedure name, then specify the PROGRAM-ID or procedure name as the load module name while building the test target source program.

**User response:** Before building a test case program, generate and submit JCL to compile and link the source program and the generated stub programs.

---

**CRRZT0097E** Cannot read a data file: {0}

**Explanation:**

{0}

The name of a test data XML file.

A test data XML file is corrupt.

**User response:** Verify that the partitioned data set member containing the test data XML is valid. If the member is valid, close the Test Entry Data Editor and reopen it to download the member again. If the member is not valid, remove the test entry that uses the corrupt test data file before opening the editor.

---

**CRRZT0098E** Cannot read a layout file: {0}

**Explanation:**

{0}

The name of a test data layout file.

A test entry layout file is corrupt.

**User response:** Update test target program source, and reopen the Test Entry Data Editor. Test entry layout files are recreated when you open the Test entry Data Editor.

---

**CRRZT0099E** The members of {0} are different from the members of {1}.

**Explanation:**

{0}

The target to be given the assignment.

{1}

The source of the assignment.

**User response:** Verify that the assignment statement is valid.

---

**CRRZT0100E** {0} is not valid. The target in a BY NAME assignment must be a structure.

**Explanation:**

{0}

The target to be given the assignment.

**User response:** Correct the assignment statement.

---

**CRRZT0101E** {0} is not declared in the program.

**Explanation:**

{0}

The name of a variable.

Implicit declaration is not supported.

**User response:** Specify declare statement for {0}.

---

**CRRZT0102E** PL/I parser error {0}

**Explanation:**

{0}

Error messages from the PL/I parser.

**User response:** Complete a remote syntax check on the source program and verify that it has no compilation errors.

---

**CRRZT0103E** This xsd type name already exists.

**Explanation:** Variables that have the same name as a parameter are not supported in zUnit.

**User response:** Check if the source has a variable with

the same name as the parameter.

---

**CRRZT0104E** The object of the array is not part of the selected record.

**Explanation:** The referred element cannot be identified in the source program.

**User response:** Check if the source has a variable with the same name.

---

**CRRZT0105W** The test case is not built. Before you can run code coverage for the load module, you must generate and build a test case.

**Explanation:** The z/OS Automated Unit Testing Framework (zUnit) > Code Coverage menu option was requested for a test target source file, but a test case was not generated and built.

**User response:** Generate and build a test case program for the test target source and then try the Code Coverage action again.

**Related tasks:**

Running a test case with code coverage

Use the z/OS Automated Unit Testing Framework (zUnit) > Code Coverage action to run a test case with code coverage.

---

**CRRZT0106W** The test case is not built. Before you can debug the load module, you must generate and build a test case.

**Explanation:** The z/OS Automated Unit Testing Framework (zUnit) > Debug menu option was requested for a test target source file, but a test case was not generated and built.

**User response:** Generate and build a test case program for the test target source and then try the Debug action again.

**Related tasks:**

Running a test case with debugging

Use the z/OS Automated Unit Testing Framework (zUnit) > Debug action to run a test case with debugging.

---

**CRRZT0107E** The source program language is different from the language used in the previous test case generation configuration file.

**Explanation:** This error can occur when two different test target source programs, one written in COBOL and one written in PL/I, have the same file name and the property group that is associated with each program points to the same location for the test case generation configuration file. For example, if you have two files named ANAGRAM.cb1 and ANAGRAM.pli, and the property group defines the location for the test case generation

configuration file as <HLQ>.ZUNIT.GEN, then the z/OS Automated Unit Testing Framework (zUnit) attempts to create a test case generation configuration file named <HLQ>.ZUNIT.GEN(ANAGRAM.xml) for each source file. This situation creates the conflict described in this message.

**User response:** You can address this situation in any of these ways:

- Define separate property groups for COBOL and PL/I files and point to different locations for the test case generation configuration file, such as <HLQ>.ZUNIT.COBOL.GEN and <HLQ>.ZUNIT.PLI.GEN.
- Use unique names for COBOL and PL/I test target source files.

---

**CRRZT0108E** An error occurred while loading the COBOL settings property group category. Verify that the COBOL settings category is enabled in the property group associated with resource {0}.

**Explanation:**

{0}

A test target source file

While running a z/OS Automated Unit Testing Framework (zUnit) operation, the product could not load the COBOL settings for the test target source file.

**User response:** Verify that the property group that is associated with the test target source file has the COBOL category enabled and that it contains valid settings for COBOL programs.

**Related tasks:**

Setting property group options for a test case  
Before you run a test case, set compiler, link, generation, and test runner options for the test case in a property group.

---

**CRRZT0109E** An error occurred while loading the PL/I settings property group category. Verify that the PL/I settings category is enabled in the property group associated with resource {0}.

**Explanation:**

{0}

A test target source file

While running a z/OS Automated Unit Testing Framework (zUnit) operation, the product could not load the PL/I settings for the test target source file.

**User response:** Verify that the property group that is associated with the test target source file has the PL/I category enabled and that it contains valid settings for PL/I programs.

**Related tasks:**

Setting property group options for a test case  
Before you run a test case, set compiler, link, generation, and test runner options for the test case in a property group.

---

**CRRZT0110E** An error occurred while loading the z/OS Automated Unit Testing Framework (zUnit) property group category for selecting a debugger. Verify that the zUnit category is enabled in the property group associated with resource {0}.

**Explanation:**

{0}

A test target source file

While running a z/OS Automated Unit Testing Framework (zUnit) operation, the product could not load the runtime debugging settings for the test target source file.

**User response:** Verify that the property group that is associated with the test target source file has the Runtime Options category enabled and that it contains valid settings for the Debug page.

**Related tasks:**

Running a test case with debugging  
Use the **z/OS Automated Unit Testing Framework (zUnit) > Debug** action to run a test case with debugging.

---

**CRRZT0111E** An error occurred while refreshing from the test source program

**Explanation:**

**User response:**

---

**CRRZT0112E** An error occurred while validating test data with schema. Specified test data expression is not supported: {0}

**Explanation:**

{0}

Test data specified by the user.

**User response:** The data format is not supported. Correct the data in Test Entry Data Editor.

---

**CRRZT0113E** A memory shortage occurred while creating data layouts

**Explanation:**

**User response:**

---

**CRRZT0114E** An error occurred while uploading test case generation configuration file to remote container "{0}".

**Explanation:**

{0}

A remote data set name.

The remote data set to which you are trying to save the test case generation configuration file is full.

**User response:** Either expand the data set or save the file to a different data set.

---

**CRRZT0115E** An error occurred while uploading test case to remote container "{0}".

**Explanation:**

{0}

A remote data set name.

The remote data set to which you are trying to save the test case file is full.

**User response:** Either expand the data set or save the file to a different data set.

---

**CRRZT0116E** An error occurred while uploading test data to remote container "{0}".

**Explanation:**

{0}

A remote data set name.

The remote data set to which you are trying to save the test data file is full.

**User response:** Either expand the data set or save the file to a different data set.

---

**CRRZT0117E** An error occurred while uploading test data layout to remote container "{0}".

**Explanation:**

{0}

A remote data set name.

The remote data set to which you are trying to save the test data layout file is full.

**User response:** Either expand the data set or save the file to a different data set.

---

**CRRZT0118E** Remote syntax error found while checking dependencies. The source program must be compilation error-free.

**Explanation:** The source file contains syntax errors.

**User response:** Resolve all syntax errors and try the

Generate Test Case action again.

---

**CRRZT0119E** The specified data set name "{0}" is too long. Shorten the data set qualifier for error feedback in the property group.

**Explanation:**

{0}

The data set name of the error feedback file.

The data set name of the error feedback file exceeds the length limit.

**User response:** Edit the property group that is associated with the source file and specify a shorter high-level qualifier in the **Data set qualifier for compiler errors** field. Save the property group and try the **Generate Test Case** action again.

---

**CRRZT0120W** The test case generation configuration file is an old version. Update the test case by invoking the z/OS Automated Unit Testing Framework (zUnit) > **Generate Test Case** action.

---

**CRRZT0121E** An error occurred while showing the result.

**Explanation:** An error occurred when user invoked the **Show file compare result** action. The error might be caused by a remote resource issue or remote connection issue.

**User response:** Verify the file compare result file and check the log.

---

**CRRZT0122E** Data set "{0}" is not found.

**Explanation:** The sequential data set "{0}" is not found when user invoked the **Show file compare result** action.

**User response:** Verify the file compare result file.

---

**CRRZT0123E** The specified data set name "{0}" is too long. Shorten the data set qualifier for file I/O in the property group.

**Explanation:**

{0}

The data set name that will be created for the SuperC result file.

The data set name of the SuperC result file exceeds the length limit.

**User response:** Edit the property group that is associated with the source file and specify a shorter **High-level qualifier** in the **Allocation data set attributes** field on File I/O page of zUnit. Save the

property group and try the Generate Program action again.

---

### Error messages

---

#### CRRZT0125E Start recording "{0}" failed: exception occurred

**Explanation:** If an error occurs in the initialize or start recording operation of the recording service, an error message might be shown in the status line of the "Record data for test case" window. In these messages, {0} indicates the command name for the recording service, and {1} indicates the return code.

Start recording failed because an exception was caught while requesting the command {0} for the recorder.

**Note:** Internally, an exception other than `FileNotFoundException`, `MalformedURLException`, `UnknownHostException`, or `SocketTimeoutException` occurred.

**System programmer response:** Consult the zUnit log file for a cause and possible solution.

---

#### CRRZT0126E Start recording "{0}" failed: return code "{1}"

**Explanation:** If an error occurs in the initialize or start recording operation of the recording service, an error message might be shown in the status line of the "Record data for test case" window. In these messages, {0} indicates the command name for the recording service, and {1} indicates the return code.

Start recording failed because an invalid URL is specified for requesting command {0} for the rRecording service is invalid.

**Note:** Internally, a `FileNotFoundException`, `MalformedURLException`, or `UnknownHostException` was caught.

**Explanation:**

**System programmer response:** Ensure that the URL for the recorder is valid.

---

#### CRRZT0127E Start recording "{0}" failed: return code "{1}"

**Explanation:** If an error occurs in the initialize or start recording operation of the recording service, an error message might be shown in the status line of the "Record data for test case" window. In these messages, {0} indicates the command name for the recording service, and {1} indicates the return code.

Start recording failed because the requested command {0} for the Recording Service returns non-zero return code {1}.

**System programmer response:** Find a solution for the given return code from Recording Service help.

---

#### CRRZT0128E Start recording "{0}" failed: connection timeout

**Explanation:** If an error occurs in the initialize or start recording operation of the recording service, an error message might be shown in the status line of the "Record data for test case" window. In these messages, {0} indicates the command name for the recording service, and {1} indicates the return code.

Start recording failed because a timeout occurred while requesting the command {0} for the recorder.

**Note:** Internally, a `SocketTimeoutException` was caught.

**System programmer response:** Ensure that the URL for the recorder is valid, or that connection and read timeout preference values are sufficient.

---

#### CRRZT0129E Stop recording "{0}" failed: no valid data is recorded.

**Explanation:** If an error occurs in the initialize or start recording operation of the recording service, an error message might be shown in the status line of the "Record data for test case" window. In these messages, {0} indicates the command name for the recording service, and {1} indicates the return code.

No recorded data could be retrieved from the recorder.

**System programmer response:** Ensure that operations for the CICS application were performed correctly before stopping the recording. For more about operations for CICS applications, refer to the recorder help.

---

#### CRRZT0130E Stop recording "{0}" failed: exception occurred

**Explanation:** If an error occurs in the initialize or start recording operation of the recording service, an error message might be shown in the status line of the "Record data for test case" window. In these messages, {0} indicates the command name for the recording service, and {1} indicates the return code.

Stop recording failed because an exception was caught while requesting the command {0} for the recorder.

**Note:** Internally, an exception other than `FileNotFoundException`, `MalformedURLException`, `UnknownHostException`, or `SocketTimeoutException` occurred.

**System programmer response:** Consult the zUnit log file to find the cause and possible solution.

---

---

**CRRZT0131E Stop recording "{0}" failed: return code "{1}"**

**Explanation:** If an error occurs in the initialize or start recording operation of the recording service, an error message might be shown in the status line of the "Record data for test case" window. In these messages, {0} indicates the command name for the recording service, and {1} indicates the return code.

Stop recording failed because the requested command {0} for the recording service returned a non-zero return code {1}.

**System programmer response:** Find a solution for the given return code from recorder help.

---

**CRRZT0132E Stop recording "{0}" failed: connection timeout**

**Explanation:** If an error occurs in the initialize or start recording operation of the recording service, an error message might be shown in the status line of the "Record data for test case" window. In these messages, {0} indicates the command name for the recording service, and {1} indicates the return code.

Stop recording failed because a timeout occurred while connecting to the recorder, or waiting for a response from the recorder.

**Note:** Internally, a `SocketTimeoutException` was caught.

**System programmer response:** Ensure that the URL for the recorder is valid, or connection and read timeout preference values are sufficient.

---

**CRRZT0133E Start recording "{0}" failed: the recorder is too old**

**Explanation:** If an error occurs in the initialize or start recording operation of the recording service, an error message might be shown in the status line of the "Record data for test case" window. In these messages, {0} indicates the command name for the recording service, and {1} indicates the return code.

Start recording failed because the recorder server that requested the command {0} is too old.

**System programmer response:** Ensure that the URL for the recorder is valid.

---

## Chapter 12. Messages for Code Review for COBOL and PL/I

These are the messages that pertain to Code Review for COBOL and Code Review for PL/I.

---

**CRRZV0000E** The COBOL source file could not be closed: {0}. Error message: {1}

**Explanation:**

{0}  
File name

{1}  
Exception message

**User response:** Verify that other program is using the COBOL source code file, and then try running the code review again.

---

**CRRZV0001E** An error occurred during the parsing of the COBOL source file {0}. Error message: {1}

**Explanation:**

{0}  
File name

{1}  
Exception message

**User response:** Verify that the COBOL source code file does not contain any syntax errors, and then try running the code review again.

---

**CRRZV0002E** The backup of the launch configuration file failed: {0}. Error message: {1}

**Explanation:**

{0}  
File name

{1}  
Exception message

**User response:** Verify that no other program is using the launch configuration file. Restart the product and accept the push-to-client updates if prompted.

---

**CRRZV0003E** The launch configuration files could not be copied. Error message: {0}

**Explanation:**

{0}  
Exception message

**User response:** Verify that no other program is using the launch configuration files. Restart the product and

accept any push-to-client updates if prompted.

---

**CRRZV0004E** The export of the launch configuration files failed. Error message: {0}

**Explanation:**

{0}  
Exception message

**User response:** Verify that no other program is using the launch configuration files. Then try exporting the launch configuration files again.

---

**CRRZV0005E** The launch configuration files could not be loaded. Error message: {0}

**Explanation:**

{0}  
Exception message

**User response:** Verify that no other program is using the launch configuration files. Restart the product and accept any push-to-client updates if prompted.

---

**CRRZV0006E** An error occurred during the refreshing of the local workspace. Error message: {0}

**Explanation:**

{0}  
Exception message

**User response:** Verify that no other program is using files in the local workspace, then try running the code review again.

---

**CRRZV0007E** The following launch configuration file could not be copied: {0} The copy destination is: {1} The error message is: {2}.

**Explanation:**

{0}  
File name

{1}  
File name

{2}  
Exception message

**User response:** Verify that no other program is using the launch configuration file. Restart the product and

accept any push-to-client updates if prompted.

---

**CRRZV0008E** A metadata collector plug-in could not be loaded. Error message: {0}

**Explanation:**

{0} Exception message

**User response:** Restart the product. If the problem persists, contact your system administrator.

---

**CRRZV0009E** The following files contained syntax errors and were not processed.

**Explanation:** The code review program detected syntax errors in the specified COBOL source code files.

**User response:**

1. If you need more information about the error, see the Error Log view or the log file `workspace\metadata\log`, where *workspace* is the name of your workspace.
2. Fix the syntax errors in the specified COBOL source files and then try running the code review again.

---

**CRRZV0010I** {0} reports the result: {1}

**Explanation:**

{0} A rule provider  
 {1} A Software Analyzer result

When the `-verbose` parameter is used, this message is written to the workspace log when a Software Analyzer result is found. The `-verbose` parameter is enabled by default in sample Windows and Linux scripts and the z/OS REXX front-end.

**User response:** Use the information in this message to recover results if a batch code review process fails or is terminated.

---

**CRRZV0100E** The PL/I source file could not be closed: {0}. Error message: {1}

**Explanation:**

{0} Source file  
 {1} Exception message

**User response:** Verify that no other program is using the PL/I source code file, and then try running the code review again.

---

**CRRZV0101E** An error occurred during the parsing of the PL/I source file {0}. Error message: {1}

**Explanation:**

{0} PL/I source file  
 {1} Exception message

**User response:** Verify that the PL/I source code file does not contain any syntax errors, and then try running the code review again.

---

**CRRZV0201E** An error occurred during the translation of data to the Cobol Application Model: {0}

**Explanation:**

{0} Exception message

**User response:**

1. Determine whether the failing program fragment contains one of the documented limitations of the COBOL Application Model API. For more information see the technote "The COBOL Application Model (CAM) API in Code Review for COBOL: Limitations in Version 8.5.0.1" at <http://www.ibm.com/support/docview.wss?uid=swg21598204>.
2. If the fragment does not contain a documented limitation, and if the problem persists, contact your system administrator.

---

**CRRZV0202E** An error occurred during the translation of the environment division to the Cobol Application Model: {0}

**Explanation:**

{0} Exception message

**User response:**

1. Determine whether the failing program fragment contains one of the documented limitations of the COBOL Application Model API. For more information see the technote "The COBOL Application Model (CAM) API in Code Review for COBOL: Limitations in Version 8.5.0.1" at <http://www.ibm.com/support/docview.wss?uid=swg21598204>.
2. If the fragment does not contain a documented limitation, and if the problem persists, contact your system administrator.

---

**CRRZV0203E** An error occurred during the translation of the procedure division to the Cobol Application Model: *{0}*

**Explanation:**

*{0}*  
Exception message

**User response:**

1. Determine whether the failing program fragment contains one of the documented limitations of the COBOL Application Model API. For more information see the technote "The COBOL Application Model (CAM) API in Code Review for COBOL: Limitations in Version 8.5.0.1" at <http://www.ibm.com/support/docview.wss?uid=swg21598204>.
2. If the fragment does not contain a documented limitation, and if the problem persists, contact your system administrator.

---

**CRRZV0204E** An exception was thrown during the translation of the following statement to the Cobol Application Model: *{0}*

**Explanation:**

*{0}*  
Statement

**User response:**

1. Determine whether the failing program fragment contains one of the documented limitations of the COBOL Application Model API. For more information see the technote "The COBOL Application Model (CAM) API in Code Review for COBOL: Limitations in Version 8.5.0.1" at <http://www.ibm.com/support/docview.wss?uid=swg21598204>.
2. If the fragment does not contain a documented limitation, and if the problem persists, contact your system administrator.

---

**CRRZV0205E** An error occurred during the translation of an expression to the Cobol Application Model: *{0}*

**Explanation:**

*{0}*  
Exception message

**User response:**

1. Determine whether the failing program fragment contains one of the documented limitations of the COBOL Application Model API. For more information see the technote "The COBOL Application Model (CAM) API in Code Review for COBOL: Limitations in Version 8.5.0.1" at <http://www.ibm.com/support/docview.wss?uid=swg21598204>.

2. If the fragment does not contain a documented limitation, and if the problem persists, contact your system administrator.

---

**CRRZV0206E** An exception was thrown during the translation of the following expression to the Cobol Application Model: *{0}*

**Explanation:**

*{0}*  
Expression

**User response:**

1. Determine whether the failing program fragment contains one of the documented limitations of the COBOL Application Model API. For more information see the technote "The COBOL Application Model (CAM) API in Code Review for COBOL: Limitations in Version 8.5.0.1" at <http://www.ibm.com/support/docview.wss?uid=swg21598204>.
2. If the fragment does not contain a documented limitation, and if the problem persists, contact your system administrator.

---

**CRRZV0207E** A statement contains a reference that could not be translated to the COBOL Application Model. The statement is: *{1}*. The reference is: *{0}*

**Explanation:**

*{0}*  
Reference

*{1}*  
Statement

**User response:** Verify that the program does not contain unresolved references. Verify that all the required copy books are present. Then try running the code review again.

---

**CRRZV0208E** Unable to resolve reference '*{0}*' in '*{1}*'

**Explanation:**

*{0}*  
The name of a data element.

*{1}*  
The name of the program with the unresolved data element reference.

The parser cannot locate the declaration of a data element in a program.

**User response:** Verify that the program does not contain unresolved references. Verify that all the required copy books are present. Then try running the code review again.



---

## Chapter 13. Messages for TPF Toolkit Core

These are the messages that pertain to TPF Toolkit Core.

---

**TPFC1001E** The file name field for {1} is empty.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC1002E** The file name field for {1} is not unique.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC1003E** The file name field for {1} is invalid.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC1004E** The selected file {1} is not remote.  
You cannot set remote properties on a local file.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC1005E** The selected file {1} is not a TPF DLL configuration file.  
The file is probably a dynamic link library.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC1006E** The file cannot be created. The parent folder is not valid.  
Select a valid parent folder.

**Explanation:**

**User response:**

---

---

**TPFC1007I** File creation has been cancelled.

**Explanation:**

**User response:**

---

**TPFC1008W** A file by the name of {1} already exists.  
Do you want to overwrite the existing file with the build script you are generating?

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC1010E** Error creating file.

**Explanation:**

**User response:**

---

**TPFC2001E** The field {1} must be numeric.

**Explanation:**

{1}  
The content of the field

**User response:**

---

**TPFC2002E** The LINECOUNT value is invalid.  
The value must be 0, or between 10 and 32767, inclusive.

**Explanation:**

**User response:**

---

**TPFC2003E** The N field value is invalid.  
The value must be numeric or "\*" (asterisk).

**Explanation:**

**User response:**

---

**TPFC2004E** M value must be less than N value.

**Explanation:**

**User response:**

---

---

**TPFC2005E** The {1} value is invalid.  
The value must be between 0 and 32767, exclusive.

**Explanation:**

{1}  
The content of the value

**User response:**

---

**TPFC2100E** No fields included.  
Select one or more fields to be written to the output file.

**Explanation:**

**User response:**

---

**TPFC2101E** No line-specific fields included.  
Operation will continue with file information only. Select one or more line-specific field.

**Explanation:**

**User response:**

---

**TPFC2102E** Unknown error occurred while writing to file {1}.  
Ensure the file can be accessed.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC2103I** Successfully wrote {1} messages to file {2}

**Explanation:**

{1}  
The content of the message  
  
{2}  
File name

**User response:**

---

**TPFC2104E** Action unavailable - Remote Search view contains no results.

**Explanation:**

**User response:**

---

**TPFC3000I** Filter name cannot be empty.

**Explanation:**

**User response:**

---

**TPFC3001E** Filter name is not unique.  
Filter names must be unique.

**Explanation:**

**User response:**

---

**TPFC3002E** Filter name is not valid.

**Explanation:**

**User response:**

---

**TPFC3003E** The folder {1} does not contain a valid {2} file.  
Select a folder that represents a z/OS UNIX {3} and contains a {2} file with valid content.

**Explanation:**

{1}  
Folder name  
  
{2}  
File name  
  
{3}  
The name of a remote system

**User response:**

---

**TPFC3004E** The file {1} does not contain content that is valid for representing a z/OS UNIX {3}.  
Select a folder that represents a z/OS UNIX {3} and contains a {2} file with valid content.

**Explanation:**

{1}  
File name  
  
{2}  
File name  
  
{3}  
The name of a remote system

**User response:**

---

**TPFC3005E** None of the {1} XML files in the folder {2} contain valid {3} file content.  
Select a folder that represents a z/OS UNIX {4} and contains a {3} file with valid content.

**Explanation:**

{1}  
The name of an XML file  
  
{2}  
Folder name

{3}  
File name

{4}  
The name of a remote system

User response:

---

**TPFC3006E** The folder {1} does not represent a z/OS UNIX subproject. It has no {2} file and no child z/OS UNIX Filter folders. Select a folder that has a {2} file or has child folders with a {3} file in them.

Explanation:

{1}  
Folder name

{2}  
File name

{3}  
File name

User response:

---

**TPFC3007E** The folder {1} does not represent a subproject. Select a folder that represents a z/OS UNIX subproject. Folders that represent subprojects contain a {2} file.

Explanation:

{1}  
Folder name

{2}  
File name

User response:

---

**TPFC3008E** The subproject {1} is not a z/OS UNIX subproject. Select a folder that was created by exporting a z/OS UNIX subproject.

Explanation:

{1}  
The name of a subproject

User response:

---

**TPFC3009E** The {1} in subproject {2} could not be accessed. Ensure the {1} file exists and has appropriate read permission.

Explanation:

{1}  
File name

{2}  
The name of a subproject

User response:

---

**TPFC3010E** TPF Toolkit v2 and v3 projects cannot be selected in a single import.

Explanation:

User response:

---

**TPFC3011E** A target environment must be selected.

Explanation:

User response:

---

**TPFC3012E** The folder {1} does not contain a valid {2} file. Select a folder that represents a HFS {3} and contains a {2} file with valid content.

Explanation:

{1}  
Folder name

{2}  
File name

{3}  
The name of an HFS folder

User response:

---

**TPFC3050I** Filter string cannot be empty.

Explanation:

User response:

---

**TPFC3051E** There is already an identical filter string in the filter. Change the path or file name pattern to make the filter string unique.

Explanation:

User response:

---

**TPFC3052E** Filter string is invalid.

Explanation:

User response:

---

**TPFC3053E** An existing, broader filter exists. It will override the current filter information.

Explanation:

User response:

---

## TPFC3054E • TPFC3080E

---

**TPFC3054E** Parent z/OS UNIX subproject must be specified.

Explanation:

User response:

---

**TPFC3055W** The filter string you are attempting to add includes one or more files that are already included by an existing filter string. If you add this filter string, it will be merged with the existing filter strings.

Explanation:

User response:

---

**TPFC3056E** There are already one or more filter strings that include files from the same location with a different user ID. You cannot include files from the same location with different user IDs in the same filter.

Explanation:

User response:

---

**TPFC3060E** Connection type is invalid.

Explanation:

User response:

---

**TPFC3061E** System name must be specified.

Explanation:

User response:

---

**TPFC3062E** User name must be specified.

Explanation:

User response:

---

**TPFC3063E** Path must be specified.

Explanation:

User response:

---

**TPFC3064E** Path is invalid.

Explanation:

User response:

---

---

**TPFC3065E** File pattern must be specified.

Explanation:

User response:

---

**TPFC3066E** File pattern is invalid.

Explanation:

User response:

---

**TPFC3070E** Filter creation failed.

Explanation:

User response:

---

**TPFC3071E** Filter creation cancelled.

Explanation:

User response:

---

**TPFC3072E** Error loading filter: {1}  
The filter could not be loaded. Its filter.xml file may be corrupted.

Explanation:

{1}

Filter name

User response:

---

**TPFC3075E** One or more filter strings in filter {1} could not be resolved.

Explanation:

{1}

Filter name

User response:

---

**TPFC3080E** Files from {0} cannot be shown in filter {1} with user ID {2} because they are already shown with user ID {3}. Files from {0} cannot be shown in filter {1} with user ID {2} because they are already shown with user ID {3}.

Explanation:

{0}

The name of a remote system

{1}

Filter name

{2}

A user identifier

{3}

A user identifier

User response:

---

**TPFC3081W** The files from {0} are already shown in filter {1} under a different parent. The files from {0} are already shown in filter {1} under a different parent. The existing and new filter strings will be merged.

**Explanation:**

{0} The name of a remote system

{1} Filter name

User response:

---

**TPFC3082I** All files and folders from {0} are already shown in filter {1} by {2}. All files and folders from {0} are already shown in filter {1} by {2}. The new filter string will not be added.

**Explanation:**

{0} The name of a remote system

{1} Filter name

{2} A user identifier

User response:

---

**TPFC3083W** All files and folders from {0} are included in {1} by the new filter string {2}. All files and folders from {0} are included in {1} by the new filter string {2}. The existing filter string will be replaced with the new one.

**Explanation:**

{0} The name of a remote system

{1} Filter name

{2} The content of filter string

User response:

---

**TPFC3084I** The filter {0} already contains a filter string {1}. The filter {0} already contains a filter string {1}. The new filter string will not be added.

**Explanation:**

{0} Filter name

{1} The content of filter string

User response:

---

**TPFC3085W** Could not find files from folder {1} on host {2}. {3}

**Explanation:**

{1} Folder name

{2} The name of a remote system

{3} The error message returned by the failure

User response:

---

**TPFC3086W** Could not show files from host {1}. {2}.

**Explanation:**

{1} The name of a remote system

{2} The error message returned by the failure

User response:

---

**TPFC3087W** Could not find some or all of the files from {1}. {2}

**Explanation:**

{1} A list of remote system names

{2} The error message returned by the failure

User response:

---

**TPFC3100E** Cannot paste into folder {1} because the folder does not exist. Check that the folder has not been deleted from the file system.

**Explanation:**

{1} Folder name

User response:

---

**TPFC3101E** Cannot paste {1} to folder {2} because {1} does not exist. Check that the file has not been deleted, renamed or moved on the file system since it was copied.

## TPFC3102E • TPFC4081I

**Explanation:**

{1}  
File name

{2}  
Folder name

**User response:**

---

**TPFC3102E** Error pasting {1} to folder {2}.  
Check that the parent folder exist and  
has write access.

**Explanation:**

{1}  
File name

{2}  
Folder name

**User response:**

---

**TPFC3103E** Cannot paste items into filter {1}  
because the filter does not reference any  
folder.  
You must paste the filter strings or  
choose a filter that represents a folder.

**Explanation:**

{1}  
Filter name

**User response:**

---

**TPFC4000W** Remote working directory has not been  
specified. Some actions may not work.  
The subproject's remote working  
directory cannot be empty.

**Explanation:**

**User response:**

---

**TPFC4001E** The subproject's remote working  
directory is invalid.

**Explanation:**

**User response:**

---

**TPFC4050E** Subproject creation failed.

**Explanation:**

**User response:**

---

**TPFC4051I** Subproject creation cancelled.

**Explanation:**

**User response:**

---

**TPFC4052E** Error loading subproject: {1}.  
The subproject could not be loaded.  
One or more of its filters may be  
corrupted.

**Explanation:**

{1}  
The name of the subproject

**User response:**

---

**TPFC4053I** Executed subproject create user exit {1}.  
Return code was {2}

**Explanation:**

{1}  
A command

{2}  
The message returned by the command

**User response:**

---

**TPFC4054I** Executed filter create user exit {1}.  
Return code was {2}

**Explanation:**

{1}  
A command

{2}  
The message returned by the command

**User response:**

---

**TPFC4055I** Executed target environment user exit  
{1}. Return code was {2}

**Explanation:**

{1}  
A command

{2}  
The message returned by the command

**User response:**

---

**TPFC4080E** The subproject's build list is empty.

**Explanation:**

**User response:**

---

**TPFC4081I** Building {1} with {2}...

**Explanation:**

{1}  
The item being built

{2}  
The build action

User response:

---

TPFC4082E {1} is already included in the build list.

Explanation:

{1}  
File name

User response:

---

TPFC4083E {1} cannot be added to the build list.  
Only remote files with extension {2} can be added to the build list.

Explanation:

{1}  
File name  
  
{2}  
A list of file-name extensions; for example, \*.c, \*.cpp, \*.asm

User response:

---

TPFC4084I {1} has been successfully added to the build list.

Explanation:

{1}  
File name

User response:

---

TPFC4085E Subproject Build List does not exist.

Explanation:

User response:

---

TPFC4086E Subproject Build failed.  
{1}

Explanation:

{1}  
Detailed messages for the build error

User response:

---

TPFC4087I Subproject Build has been cancelled.

Explanation:

User response:

---

TPFC4088I Select the items to add to the build list.  
Only remote files with extension {1} can be added to the build list.

Explanation:

{1}  
A list of file-name extensions; for example, \*.c, \*.cpp, \*.asm

User response:

---

TPFC4089E The build action with ID {1} could not be found.  
The action may have been deleted. Use the Menu Manager to create the action.

Explanation:

{1}  
The name of an action

User response:

---

TPFC4090E The build item {1} could not be found.  
The file may have been deleted.

Explanation:

{1}  
File name

User response:

---

TPFC4091E The build item {1} does not have an associated build action ID.  
Check the subproject's build list and assign a build action to the build item.

Explanation:

{1}  
File name

User response:

---

TPFC4092W The build action with ID {1} could not be found. Now building with default build action {2}.

Explanation:

{1}  
An action identifier  
  
{2}  
An action name or identifier

User response:

---

TPFC4093E Unexpected exception occurred:  
Subproject is not valid.

Explanation:

User response:

---

**TPFC4094I** Building subproject using subproject build list...

**Explanation:**

**User response:**

---

**TPFC4095E** Build Actions List is Empty.  
Make sure you have defined a valid build action for the specified file type.

**Explanation:**

**User response:**

---

**TPFC4096W** Invalid build action found  
One or more build actions referenced in the build list are not valid based on the menu option of the current target environment. Click OK to continue building the subproject or click Cancel to abort the build.

**Explanation:**

**User response:**

---

**TPFC4100E** Action failed. MakeTPF control file {1} cannot be found in the subproject's remote working directory. Subproject's remote working directory has not been specified.  
Specify the remote working directory for the subproject and try again.

**Explanation:**

{1}

The name of the control file

**User response:**

---

**TPFC4101E** Action failed. TPF Make control file {1} cannot be found in the subproject's remote working directory {2}.

**Explanation:**

{1}

The name of the control file

{2}

The name of the subproject's directory

**User response:**

---

**TPFC4102E** Action failed. A default build action cannot be found for the TPF Make control file.  
Verify that a default build action is associated for \*.cntl file in the Default Build Action preferences page.

**Explanation:**

**User response:**

---

**TPFC4103E** Building project using TPF Make build tools...

**Explanation:**

**User response:**

---

**TPFC4104E** Action failed. TPF Make control file {1} cannot be found.

**Explanation:**

{1}

The name of a TPF Make control file

**User response:**

---

**TPFC4108E** Subproject build failed. A default build action cannot be found for submitting JCL.  
Verify that a default build action is associated for \*.jcl file in the Default Build Action preferences page.

**Explanation:**

**User response:**

---

**TPFC4109E** Subproject build failed. A JCL file has not been specified to build the subproject.  
Verify that a JCL file has been specified in the Build Mechanism preferences page.

**Explanation:**

**User response:**

---

**TPFC4110E** Subproject build failed. The JCL file {1} required for building the subproject could not be located.  
Verify that a valid JCL file has been specified in the Build Mechanism preferences page.

**Explanation:**

{1}

The name of a JCL file

**User response:**

---

**TPFC4111E** Subproject build failed. The JCL file {1} is not on the same remote system as the subproject's remote working directory {2}.  
Specify a JCL file that is on the same remote system as the remote working directory or modify the remote working directory.

**Explanation:**

{1}

The name of a JCL file

{2}

The location of a directory

**User response:**

**TPFC4112E** Building subproject using JCL file {1}.

**Explanation:**

{1}

The name of a JCL file

**User response:**

**TPFC4120E** Specify a valid JCL file.

**Explanation:**

**User response:**

**TPFC4121E** A valid build action must be selected.

**Explanation:**

**User response:**

**TPFC4130E** Cannot register subproject for debug. Either the subproject's build list is empty or the subproject's build list does not contain any programs that can be registered. Only DLMs, LLMs and BAL programs can be registered.

**Explanation:**

**User response:**

**TPFC4131E** Cannot register subproject for debug. The build mechanism for the subproject is invalid. The subproject's build list cannot be determined.

**Explanation:**

**User response:**

**TPFC4132E** Registering the following programs from the subproject's build list: {1} {2}

**Explanation:**

{1}

A line-break character

{2}

A list of program names

**User response:**

**TPFC4200E** Subproject references an invalid target environment - {1}.  
Use the subproject's target environment properties page to remove the invalid target environment from the list.

**Explanation:**

{1}

The target environment

**User response:**

**TPFC4300E** Select a parent project or subproject for the imported filter.

**Explanation:**

**User response:**

**TPFC4301E** Subproject names cannot be empty. Specify a unique and valid subproject name for source folder {1}.

**Explanation:**

{1}

The name of the source folder

**User response:**

**TPFC4302E** {1} Specify a unique and valid subproject name for source folder {2}.

**Explanation:**

{1}

The name of a subproject

{2}

The name of the source folder

**User response:**

**TPFC4303E** There is already a subproject in the workspace with the name {1}. Specify a unique subproject name for source folder {2}.

**Explanation:**

{1}

The name of a subproject

{2}

The name of the source folder

**User response:**

**TPFC4304E** Cannot import multiple subprojects with the name {1}. Specify a unique name subproject name for all source folders.

**Explanation:**

## TPFC4310E • TPFC5016E

{1}  
The names of the subprojects

User response:

---

**TPFC4310E** Cannot set current target environment {1} for subproject {2}. The target environment exit failed with a return code of {3}.

**Explanation:**

{1}  
A target environment name; for example, My Target Environment

{2}  
A subproject name; for example, My SubProject

{3}  
The return code of the failure

User response:

---

**TPFC5000E** Script name cannot be empty. Specify a name for the script.

**Explanation:**

User response:

---

**TPFC5001E** Build script name exceeds limit of {1} characters. Specify a name up to {1} characters.

**Explanation:**

{1}  
The maximum length of the name

User response:

---

**TPFC5002E** Build script file name and location cannot be empty. Select a remote location and specify a build script file name.

**Explanation:**

User response:

---

**TPFC5003E** Build script location is not remote. Select a remote location for the build script.

**Explanation:**

User response:

---

**TPFC5004E** Build script for {1} must have a {2} extension. Specify a {2} extension for the file name.

**Explanation:**

{1}  
File name

{2}  
File-name extension

User response:

---

**TPFC5010E** Configuration file {1} could not be found.

**Explanation:**

{1}  
The name of the configuration file

User response:

---

**TPFC5011E** Specify a valid data file. The data file must be a valid remote file on the same remote host as the build script.

**Explanation:**

User response:

---

**TPFC5012E** Specify a JCL template file.

**Explanation:**

User response:

---

**TPFC5013E** Specify a valid system name. The system must be defined in the preferences page.

**Explanation:**

User response:

---

**TPFC5014E** Specify a valid name for GDS output.

**Explanation:**

User response:

---

**TPFC5015E** Specify the volume for the GDS output.

**Explanation:**

User response:

---

**TPFC5016E** Specify a valid system name for VRDR output. The name must be defined in the preferences page.

**Explanation:**

User response:

---

---

TPFC5017E Specify a user ID for VRDR output.

Explanation:

User response:

---

TPFC5018E The selected build script file does not mention a valid module.  
The selected build script file does not indicate that it is for a DLM, DLL or LLM.

Explanation:

User response:

---

TPFC5020E Specify the output location for the module.

Explanation:

User response:

---

TPFC5021E Specify inputs for the module.

Explanation:

User response:

---

TPFC5022E Specify the right value for {1}. The current one is invalid.

Explanation:

{1}  
The name of the item for which an invalid version was specified

User response:

---

TPFC5030E Specify the system name.

Explanation:

User response:

---

TPFC5031E Specify the system ID.

Explanation:

User response:

---

TPFC5032E Specify SALVERS.

Explanation:

User response:

---

TPFC5033E Specify PATVERS.

Explanation:

User response:

---



---

TPFC5034E System already exists.

Explanation:

User response:

---

TPFC5035E PDS member name {1} exceeds 8 character limit.  
Specify a PDS member names with 8 characters or fewer.

Explanation:

{1}  
The name of a PDS member

User response:

---

TPFC5036E PDS member {1} is already an input.  
Specify a different PDS member.

Explanation:

{1}  
The name of a PDS member

User response:

---

TPFC5037E The file {1} is already an input.  
Specify a different file name.

Explanation:

{1}  
File name

User response:

---

TPFC5038E PDS member {1} is specified twice.  
Remove one instance of {1} from the list.

Explanation:

{1}  
The name of a PDS member

User response:

---

TPFC5100E Specify a valid TPF build script file.  
The build script file must be a valid remote file.

Explanation:

User response:

---

TPFC5101E Specify a valid \*.lsc file.  
The lsc file must be a valid remote file.

Explanation:

User response:

---

---

**TPFC5102E** Error parsing {1}.  
The BSC file must be a valid remote file.

**Explanation:**

{1}  
The name of a BSC file

**User response:**

---

**TPFC5103E** The bsc file {1} cannot be used to create a {2} build script.  
The selected bsc file is for creating a {3}.

**Explanation:**

{1} File name  
{2} DLM, DLL, or LLM  
{3} DLM, DLL, or LLM

**User response:**

---

**TPFC5110E** Specify a valid file extension to append to the input files.

**Explanation:**

**User response:**

---

**TPFC5112E** The file {1} is already listed as a configuration file.  
Choose a unique file name to add to the list.

**Explanation:**

{1} File name

**User response:**

---

**TPFC5200E** Error generating the build script.

**Explanation:**

**User response:**

---

**TPFC5500E** The file {1} is already included in the source segment list.

**Explanation:**

{1} File name

**User response:**

---

**TPFC5501E** Source segment must have a {1} file extension.

**Explanation:**

{1} File name

**User response:**

---

**TPFC5502E** The file {1} is already included in the dependency list.

**Explanation:**

{1} File name

**User response:**

---

**TPFC5503E** Dependency must have a {1} file-name extension.

**Explanation:**

{1} File-name extension

**User response:**

---

**TPFC5504E** Name field contains duplicate name {1}.  
Ensure all names listed are unique.

**Explanation:**

{1} The content of name field

**User response:**

---

**TPFC5505E** Specify the program name.  
The program name must be four characters.

**Explanation:**

**User response:**

---

**TPFC5506E** Specify a valid program name.  
The program name must be four characters.

**Explanation:**

**User response:**

---

**TPFC5507E** Specify a function name for the App entry point.  
An app entry point must be specified if export file is used.

**Explanation:**

**User response:**

---

**TPFC5508E** Export file cannot be specified if app entry point is {1}

**Explanation:**

{1}

One of the following constants: Main, Locale, Iconv

**User response:**

---

**TPFC5509E** Invalid makefile target.

**Explanation:**

**User response:**

---

**TPFC5510E** Specify at least one source segment.

**Explanation:**

**User response:**

---

**TPFC5511E** BAL name must be in lower case.

**Explanation:**

**User response:**

---

**TPFC5516E** Specify a value for {1}.

**Explanation:**

{1}

The label of the corresponding text field

**User response:**

---

**TPFC5517E** Error parsing control file {1}.  
Verify that the control file is valid.

**Explanation:**

{1}

File name

**User response:**

---

**TPFC5518E** Control file {1} could not be found in the subproject's working directory {2}.  
Verify that the control exists in the subproject's working directory

**Explanation:**

{1}

File name

{2}

Directory name

**User response:**

---



---

**TPFC5519E** Specify a valid timeout value.

**Explanation:**

**User response:**

---

**TPFC5520E** Specify the program name.

**Explanation:**

**User response:**

---

**TPFC5521E** Specify the number of passes required in build (1 or 2).

**Explanation:**

**User response:**

---

**TPFC5522E** Specify the makefile name.

**Explanation:**

**User response:**

---

**TPFC5523E** Specify the target environment.

**Explanation:**

**User response:**

---

**TPFC5524E** Specify the load attribute.

**Explanation:**

**User response:**

---

**TPFC5525E** Specify the program type.

**Explanation:**

**User response:**

---

**TPFC5526E** Program name is not valid.  
Program name must be four characters only.

**Explanation:**

**User response:**

---

**TPFC5527E** Program name must match makefile name. Makefile name is {1}.

**Explanation:**

{1}

The name of the makefile

**User response:**

---

---

**TPFC5528E** MakeTPF build list cannot be saved. Subproject's remote working directory has not been specified. Specify the remote working directory for the subproject and try again.

**Explanation:**

**User response:**

---

**TPFC5529E** MakeTPF build list cannot be saved. Error writing to the control file {1}. Verify that the control file {1} is not locked and is not write-protected.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC5530E** Makefiles must have a {1} extension. Specify a {1} extension for the file name.

**Explanation:**

{1}  
A file-name extension, for example, .mak

**User response:**

---

**TPFC5531E** Error writing to the subproject stub makefile {1}. Verify that the subproject stub makefile {1} is not locked and is not write-protected.

**Explanation:**

{1}  
The name of the makefile

**User response:**

---

**TPFC5532E** Error generating the subproject stub makefile {1}. The subproject's control file could not be found. Verify that the subproject's remote working directory is specified.

**Explanation:**

{1}  
The name of the makefile

**User response:**

---

**TPFC5533E** Error generating the subproject stub makefile {1}. No owning environment has been specified for the stubs.

**Explanation:**

{1}  
The name of the makefile

**User response:**

---

**TPFC5534E** Error generating the subproject stub makefile {1}. Verify that the subproject's remote working directory is specified.

**Explanation:**

{1}  
The name of the makefile

**User response:**

---

**TPFC5535E** Error generating the subproject stub makefile. The subproject is invalid.

**Explanation:**

**User response:**

---

**TPFC5536W** Error finding or loading the subproject stub makefile {1}. Verify that a makefile exists by that name or regenerate the stub makefile from this page.

**Explanation:**

{1}  
The name of the makefile

**User response:**

---

**TPFC5537E** Specify at least one environment for the stub generation.

**Explanation:**

**User response:**

---

**TPFC5538E** Specify an external control file.

**Explanation:**

**User response:**

---

**TPFC5539E** Error parsing configuration file {1}. Verify that the TPF Make configuration file is valid.

**Explanation:**

{1}  
File name

**User response:**

---

TPFC5541E Sub-system name is invalid.

Explanation:

User response:

---

TPFC5542E Specify at least one z/OS UNIX source location.

Explanation:

User response:

---

TPFC5543E Specify at least one application source location.

Explanation:

User response:

---

TPFC5544E MakeTPF configuration file cannot be found.  
Make sure maketpf.cfg exists in your project working directory or TPF\_CFG variable is set.

Explanation:

User response:

---

TPFC5545E The project's configuration file cannot not be found.  
Make sure maketpf.cfg exists in your project working directory or TPF\_CFG variable is set.

Explanation:

User response:

---

TPFC5546E Error generating project's configuration file.

Explanation:

User response:

---

TPFC5547E Error generating maketpf.cfg.

Explanation:

User response:

---

TPFC5548E Subproject cannot be built.

Explanation:

User response:

---

TPFC5549E MakeTPF configuration cannot be saved. Subproject's remote working directory has not been specified. Specify the remote working directory for the subproject and try again.

Explanation:

User response:

---

TPFC5550I A MakeTPF configuration file was not found in the subproject's remote working directory. Specify the appropriate values to generate a new one.

Explanation:

User response:

---

TPFC5580W The MakeTPF configuration file {1} was not found. The remote working directory has not been specified.

Explanation:

{1}

File name

User response:

---

TPFC5590E Action failed. The selection is invalid. You can only run this action on a z/OS UNIX subproject.

Explanation:

User response:

---

TPFC5591I Running MakeTPF target {1}...

Explanation:

{1}

A make target label; for example, clean, objs, or hfs2pds

User response:

---

TPFC5592I Action failed. The MakeTPF based build mechanism of the current target environment {1} for subproject {2} references an invalid action. Verify that the action exists in the Menu Manager.

Explanation:

{1}

The name of a target environment

{2}

The name of a subproject

User response:

---

---

**TPFC5593I** Action failed. The MakeTPF based build mechanism of the current target environment {1} for subproject {2} is invalid.  
Verify that the build mechanism information exists in the Build Mechanism building block preference page.

**Explanation:**

- {1} The name of a target environment
- {2} The name of a subproject

**User response:**

---

**TPFC5594I** Action failed. The MakeTPF based build mechanism of the current target environment {1} for subproject {2} references an invalid action. An action with ID {3} cannot be found.  
Verify that the build mechanism is referring to a valid action.

**Explanation:**

- {1} The name of a target environment
- {2} The name of a subproject
- {3} An action ID

**User response:**

---

**TPFC5600E** The LoadTPF file action definition could not be found.  
Verify that there is a file action definition in the Menu Manager for the loadtpf command and it is assigned as a default build action for \*.loadtpf file type.

**Explanation:**

**User response:**

---

**TPFC5601E** The LoadTPF file action has failed. The project MakeTPF control file cannot be found or it is empty.

**Explanation:**

**User response:**

---

**TPFC5602E** The LoadTPF file action has failed. A valid TPF IP address was not specified.

**Explanation:**

**User response:**

---

**TPFC6000W** The file {0} will still be shown in filter {1} after the move because of a broad filter.

**Explanation:**

- {0} File name
- {1} Filter name

**User response:**

---

**TPFC6001W** The folder {0} will still be shown in filter {1} after the move because of a broad filter.

**Explanation:**

- {0} Folder name
- {1} Filter name

**User response:**

---

**TPFC6002W** Some items may still be shown in their parent filters due to broad filters.

**Explanation:**

**User response:**

---

**TPFC6003E** The folder {0} is a parent of the folder {1}. The folder cannot be moved into one of it's children.  
Select a different parent folder that is not already a child of the folder being moved.

**Explanation:**

- {0} Folder name
- {1} Folder name

**User response:**

---

**TPFC6004E** The folder {0} cannot be a source folder and a destination folder.  
Select a different parent folder.

**Explanation:**

{0}  
Folder name

User response:

---

TPFC6005E Move validation cancelled. Change the selection to revalidate.

Explanation:

User response:

---

TPFC6006E Move cannot be completed. Source folders and destination folder are related.  
Select a different parent folder.

Explanation:

User response:

---

TPFC6007E Move cannot be completed. The selected filter contains files from {0} with user ID {1}; you cannot add files from the same location with user ID {2}.  
Select a different parent filter.

Explanation:

{0}  
The name of a remote system

{1}  
A user identifier

{2}  
A user identifier

User response:

---

TPFC6008E No parent filter selected.  
Select a parent filter for moved files and folders.

Explanation:

User response:

---

TPFC6009E Can't move files or folders.  
Select a different physical location or a different parent filter to complete the move.

Explanation:

User response:

---

TPFC6100W Download action failed because a file named {1} already exists in folder {2}.  
Select a target folder that does not contain a file with the same name, or choose to overwrite the existing file when prompted.

Explanation:

{1}  
File name

{2}  
Folder name

User response:

---

TPFC6101E Download action failed because the file {1} could not be accessed.  
Check the connection and retry the download action.

Explanation:

{1}  
File name

User response:

---

TPFC6102E Download of file {1} failed because folder {2} could not be accessed.  
Check the connection and retry the download action.

Explanation:

{1}  
File name

{2}  
Folder name

User response:

---

TPFC6103E Download of file {1} failed because the file is not remote.  
Only remote files can be downloaded.

Explanation:

{1}  
File name

User response:

---

TPFC6104E Download of file {1} failed because the file is disconnected or inaccessible.

Explanation:

{1}  
File name

User response:

---

TPFC6105E Upload of file {1} failed because the file is disconnected or inaccessible.

Explanation:

{1}  
File name

User response:

---

**TPFC6106E** Upload of file {1} failed because the file is not remote.  
Only remote files can be uploaded.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC6107E** Upload of file {1} failed because the file was never properly downloaded.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC6108E** File {1} is disconnected.  
Enter connected mode for host {2} and retry.

**Explanation:**

{1}  
File name  
  
{2}  
The name of a remote system

**User response:**

---

**TPFC6109E** The file {1} does not exist in folder {2}.  
Select the local folder where {1} was originally downloaded.

**Explanation:**

{1}  
File name  
  
{2}  
Folder name

**User response:**

---

**TPFC6110E** The file {1} has been modified on the remote system since it was downloaded.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC6111I** The file {1} was successfully downloaded.  
Local copy is: {2}

**Explanation:**

{1}  
The name of a remote file

{2}  
The name of a local file

**User response:**

---

**TPFC6112E** Paste action failed because the clipboard is empty.  
You must copy a file, folder, z/OS UNIX Filter, or z/OS UNIX Subproject before performing a paste.

**Explanation:**

**User response:**

---

**TPFC6113E** Paste action failed because the clipboard contains invalid items.  
When pasting to a folder, only files and folders can be pasted. Copy only files and/or folders to the clipboard and retry.

**Explanation:**

**User response:**

---

**TPFC6114E** Paste action failed because the clipboard contains invalid items.  
When pasting to a z/OS UNIX filter, only files and folders can be pasted. Copy only files and/or folders to the clipboard and retry.

**Explanation:**

**User response:**

---

**TPFC6115E** Paste action failed because the clipboard contains invalid items.  
When pasting to a z/OS UNIX subproject, only z/OS UNIX Filters can be pasted. Copy only z/OS UNIX Filters to the clipboard and retry.

**Explanation:**

**User response:**

---

**TPFC6116E** Unexpected error pasting {1} into folder {2}.  
Ensure folder {2} is not read-only and that there is enough disk space.

**Explanation:**

{1}  
File name or folder name  
  
{2}  
Folder name

**User response:**

---

**TPFC6117E** Paste failed because the folder {1} is read-only.  
Select a destination that is not read-only.

**Explanation:**

{1}  
Folder name

**User response:**

---

**TPFC6200E** Link action failed because a default build action was not found for \*.o or \*.obj files.

**Explanation:**

**User response:**

---

**TPFC6500W** Download of file {1} failed because the copy operation to folder {2} was cancelled.  
Retry the download operation.

**Explanation:**

{1}  
File name

{2}  
Folder name

**User response:**

---

**TPFC6501W** Download action failed because a file named {1} already exists in folder {2}.  
Select a target folder that does not contain a file with the same name, or specify the -r flag to replace the existing file.

**Explanation:**

{1}  
File name

{2}  
Folder name

**User response:**

---

**TPFC6502I** The file {1} was successfully copied to {2}.

**Explanation:**

{1}  
File name

{2}  
Folder name

**User response:**

---

**TPFC6503I** The folder {1} was successfully copied to {2}.

**Explanation:**

{1}  
Folder name

{2}  
Folder name

**User response:**

---

**TPFC6504E** Copy of file {1} failed.  
Ensure that the source and target are accessible and that the target is not write protected.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC6505E** Copy of {1} failed.  
Ensure that the source exists and is accessible.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC6506E** Copy of {1} to folder {2} failed.  
Ensure that the target folder exists and is accessible.

**Explanation:**

{1}  
File name or folder name

{2}  
Folder name

**User response:**

---

**TPFC6507I** The file {1} was changed on the remote system since it was downloaded.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC6508E** Deletion of file {1} failed because the file could not be accessed.

**Explanation:**

{1}  
File name

## TPFC6509E • TPFC6520E

User response:

---

**TPFC6509E** Deletion of folder {1} failed because the folder could not be accessed.

**Explanation:**

{1}  
Folder name

**User response:**

---

**TPFC6510I** File {1} successfully deleted.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC6511I** Folder {1} and it's contents were successfully deleted.

**Explanation:**

{1}  
Folder name

**User response:**

---

**TPFC6512E** Delete action failed with an unexpected error.

**Explanation:**

**User response:**

---

**TPFC6513E** Upload of file {1} from folder {2} failed because the folder {2} could not be accessed.

**Explanation:**

{1}  
File name  
{2}  
Folder name

**User response:**

---

**TPFC6514I** File {1} was successfully uploaded and remote changes were overwritten.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC6515I** File {1} was successfully uploaded as {2}.

**Explanation:**

{1}  
File name  
{2}  
The name of a remote file

**User response:**

---

**TPFC6516E** Upload of file {1} failed because the remote version was modified.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC6517I** The file {1} was successfully uploaded.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC6518E** Upload of file {1} failed with an unknown error.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC6519E** CreateFolder failed because the subproject {1} does not exist.

**Explanation:**

{1}  
The name of a subproject

**User response:**

---

**TPFC6520E** CreateFolder failed because the filter {1} does not exist in the subproject {2}.

**Explanation:**

{1}  
Filter name  
{2}  
The name of a subproject

**User response:**

---

---

**TPFC6521E** CreateFolder failed because the folder argument (-o) was invalid or not specified.

**Explanation:**

**User response:**

---

**TPFC6522I** CreateFolder successfully created the folder {1} in the folder {2}.

**Explanation:**

{1}  
Folder name

{2}  
Folder name

**User response:**

---

**TPFC6523I** CreateFolder successfully created all folders on the path {1}.

**Explanation:**

{1}  
Path name

**User response:**

---

**TPFC6524E** CreateFolder failed to create folder(s) {1} because an unexpected error occurred.

**Explanation:**

{1}  
Folder names

**User response:**

---

**TPFC6525E** Could not create a filter string to show the folder {1} in the filter {2}. There may be a user ID conflict.

**Explanation:**

{1}  
Folder name

{2}  
Filter name

**User response:**

---

**TPFC6526I** CreateFolder failed to create {1} because the folder already exists.

**Explanation:**

{1}  
Folder name

**User response:**

---



---

**TPFC6527I** setProperties failed because the subproject {1} or the filter {2} does not exist.

**Explanation:**

{1}  
The name of a subproject

{2}  
Filter name

**User response:**

---

**TPFC6528E** QueryVariables failed because the subproject {1} does not exist.

**Explanation:**

{1}  
The name of a subproject

**User response:**

---

**TPFC6529E** QueryVariables failed because the filter {1} does not exist in the subproject {2}.

**Explanation:**

{1}  
Filter name

{2}  
The name of a subproject

**User response:**

---

**TPFC6530E** QueryVariables failed because the file {1} does not exist in the filter {2}.

**Explanation:**

{1}  
File name

{2}  
Filter name

**User response:**

---

**TPFC6531E** QueryVariables failed because there are no substitution variables named {1}.

**Explanation:**

{1}  
The name of a variable

**User response:**

---

**TPFC6532E** QueryVariables failed because the variable {1} cannot be resolved for the specified target.

**Explanation:**

## TPFC6533E • TPFC6544E

{1}  
The name of a variable

User response:

---

TPFC6533E QueryVariables failed to write output to file {1}.

Explanation:

{1}  
File name

User response:

---

TPFC6534I The variable is resolved successfully.

Explanation:

User response:

---

TPFC6535E Open file failed because the file {1} could not be opened.

Explanation:

{1}  
File name

User response:

---

TPFC6536I Open file success. File {1} opened.

Explanation:

{1}  
File name

User response:

---

TPFC6537W Filter string added. Warning: {1}

Explanation:

{1}  
The returned warning message

User response:

---

TPFC6538E The name {1} is invalid for type {2}. Valid names for type {2} are: {3}.

Explanation:

{1} A name  
{2} An option-set type  
{3} Valid names for the type of option set

User response:

---

---

TPFC6539E The property {1} cannot be set at the file level. Specify a subproject only.

Explanation:

{1}  
The name of a property

User response:

---

TPFC6540E The folder {1} is not a valid remote working directory.

Explanation:

{1}  
Folder name

User response:

---

TPFC6541E The subproject {1} does not exist.

Explanation:

{1}  
The name of a subproject

User response:

---

TPFC6542E A file named {1} already exists and will not be replaced. Specify a new file name or add the -r flag to replace the existing file.

Explanation:

{1}  
File name

User response:

---

TPFC6543E Migration scan cancelled by user. No results written to output file.

Explanation:

User response:

---

TPFC6544E Migration scan failed writing output to file {1}. Error {2}.

Explanation:

{1} File name  
{2} The returned message

User response:

---

---

**TPFC6545I** Migration scan successfully completed. {1} results written to file {2}.

**Explanation:**

{1} The number of results

{2} File name

**User response:**

---

**TPFC6546E** Migration results file {1} contains invalid date {2}.

**Explanation:**

{1} File name

{2} A date

**User response:**

---

**TPFC6547E** File {1} is not a valid migration scan results file because it does not contain a scan date.

**Explanation:**

{1} File name

**User response:**

---

**TPFC6548I** Successfully listed {1} results from {2}.

**Explanation:**

{1} The number of results

{2} File name

**User response:**

---

**TPFC6549E** Failed reading results from file {1}. Error: {2}

**Explanation:**

{1} File name

{2} The returned error message

**User response:**

---

**TPFC6550I** Successfully read and fixed {1} problems from results file {2}.

**Explanation:**

{1} The number of problems

{2} File name

**User response:**

---

**TPFC6551E** {1} results successfully read from file {2}. {3} errors fixed. {4} warnings fixed. {5} problems not resolvable. {6} problems not resolved due to overlap. {7} potential errors ignored.

**Explanation:**

{1} The number of results

{2} File name

{3} The number of errors

{4} The number of warnings

{5} The number of problems

{6} The name of the problems

{7} The number of potential errors

**User response:**

---

**TPFC6552E** Compare file with migrated version action was unable to repair all {1} problems in file file {2}. {3} errors fixed. {4} warnings fixed. {5} problems not resolvable. {6} problems not resolved due to overlap. {7} potential errors ignored.

**Explanation:**

{1} The total number of problems

{2} File name

{3} The number of errors

{4} The number of warnings

{5} The number of problems that are not resolvable

## TPFC6553E • TPFC6565I

{6}  
The name of the problems

{7}  
The number of potential errors

User response:

---

TPFC6553E {1} cannot be resolved, do not specify both a subproject and a target environment.

Explanation:

{1}  
Query options

User response:

---

TPFC6554E The {1} subproject does not have a current target environment associated with it.

Explanation:

{1}  
The name of a subproject

User response:

---

TPFC6555E The {1} target environment does not exist.

Explanation:

{1}  
The specified target environment

User response:

---

TPFC6556E Failed to resolve {1}. Make sure that this target environment variable is defined.

Explanation:

{1}  
The specified target environment

User response:

---

TPFC6557E Additional flags not required by the specified launch type was set. Check your options again to verify that your settings are correct.

Explanation:

User response:

---

TPFC6558E The connection could not be created. Since a launch option was not selected, no optional flags, aside from -w, should be set.

Explanation:

User response:

---

TPFC6559E The connection could not be created. Enter a valid port number.

Explanation:

User response:

---

TPFC6560E The connection could not be created. Ensure that the connection does not already exist, and that all specified parameters are valid.

Explanation:

User response:

---

TPFC6561I The connection was created successfully.

Explanation:

User response:

---

TPFC6562I The filter string(s) for {1} are listed below.

Explanation:

{1}  
The specified target environmen

User response:

---

TPFC6563E Query failed because the subproject {1} does not exist.

Explanation:

{1}  
The name of a subproject

User response:

---

TPFC6564E Query failed because the filter {1} does not exist.

Explanation:

{1}  
Filter name

User response:

---

TPFC6565I The import was completed successfully.

Explanation:

User response:

---

---

**TPFC6566E** Import failed. The specified file {1} does not exist.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC6567E** Import failed. The specified file {1} is not a valid .xml file. Verify that this file contains proper target environment definitions, and that it is a Local file.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC6568E** Import failed. The specified target environment {1} does not exist in the file {2}. Verify that the correct target environment was specified for this file.

**Explanation:**

{1}  
The specified target environment  
  
{2}  
File name

**User response:**

---

**TPFC6569E** Import failed. Specify either a target environment, or the -all option.

**Explanation:**

**User response:**

---

**TPFC6570E** Import failed. Do not specify both the -all and the -targetEnv options.

**Explanation:**

**User response:**

---

**TPFC6571E** Import failed. The file {1} does not contain any target environment definitions.

**Explanation:**

{1}  
File name

**User response:**

---



---

**TPFC6572E** Import failed due to conflicting target environment names.

**Explanation:**

**User response:**

---

**TPFC6573W** Import completed. Some option sets are conflicting, and were not imported.

**Explanation:**

**User response:**

---

**TPFC6574I** The outcomes of each individual target environment import is listed below.

**Explanation:**

**User response:**

---

**TPFC6575E** Export failed. Ensure that the file name is valid, and that it ends with a XML extension.

**Explanation:**

**User response:**

---

**TPFC6576E** Export failed. Specify either the -a flag to export all blocks of this type, or the -n flag to export a specific building block.

**Explanation:**

**User response:**

---

**TPFC6577E** Export failed. The specified building block {1} could not be found.

**Explanation:**

{1}  
The specified building block

**User response:**

---

**TPFC6578E** The export was completed successfully.

**Explanation:**

**User response:**

---

**TPFC6579I** The Action file was imported successfully.

**Explanation:**

**User response:**

---

---

**TPFC6580W** Import successful. Warning: An absolute path was used to reference the action file. It is not recommended that you use an absolute path to reference a shared file. If you intended to use an environment variable in this path, use the appropriate escape characters to prevent the variable from being prematurely resolved.

Explanation:

User response:

---

**TPFC6581E** Import failed, invalid Options specified.

Explanation:

User response:

---

**TPFC6582E** Import failed. This Action file is already known to Menu Manager. Specify the -promote option to promote the existing file to the Enterprise level.

Explanation:

User response:

---

**TPFC6583E** Import failed. The file is not a valid Action file.

Explanation:

User response:

---

**TPFC6584E** Import failed. The file {1} already exists at the Enterprise Level.

Explanation:

{1}

File name

User response:

---

**TPFC6585I** Import succeeded. The file {1} was successfully imported.

Explanation:

{1}

File name

User response:

---

**TPFC6586I** Import succeeded. The file {1} was successfully imported.

Explanation:

{1}

File name

User response:

---

**TPFC6587I** The Action file was promoted to Enterprise level.

Explanation:

User response:

---

**TPFC6588E** The target environment name was not specified. Specify the name of an existing target environment.

Explanation:

User response:

---

**TPFC6589E** The target environment {1} does not exist. Specify the name of an existing target environment.

Explanation:

{1}

The specified target environment

User response:

---

**TPFC6590E** The type {1} is not a valid option set type. Specify a valid option set type (BuildAndLink, BuildMechanism, EditorOptions, LoadOptions, MenuOptions, TargetEnvVars, TPFMakeConfig).

Explanation:

{1}

A specified option set type

User response:

---

**TPFC6591E** The option set type was not specified. Specify an option set type. (e.g. BuildAndLink)

Explanation:

User response:

---

**TPFC6592E** An unknown error occurred while processing the QueryTargetEnv command.

Explanation:

User response:

---

TPFC6593I The command completed successfully.

Explanation:

User response:

---

TPFC6594I The command completed successfully.  
No results were found.

Explanation:

User response:

---

TPFC6595E The connection could not be created. A user ID must also be specified if you specify the password.

Explanation:

User response:

---

TPFC6596I The query variable succeeded without user ID.

Explanation:

User response:

---

TPFC6597I Import completed. However, conflicting target environments or building blocks were not imported.

Explanation:

User response:

---

TPFC6598I Import completed. Any conflicting target environments and Option Sets have been overwritten.

Explanation:

User response:

---

TPFC6599E The rule group {1} does not exist. Specify the name of an existing rule group.

Explanation:

{1}  
The name of a rule group

User response:

---

TPFC6600I The import was completed successfully.

Explanation:

User response:

---

TPFC6601I Import completed, but some templates were not imported due to conflicts. These are listed below.

Explanation:

User response:

---

TPFC6602I The specified file {1} was not found.

Explanation:

{1}  
File name

User response:

---

TPFC6603I The specified file {1} is invalid. Please specify a file with a .xml extension.

Explanation:

{1}  
File name

User response:

---

TPFC6604I The specified target environments(s) were deleted successfully.

Explanation:

User response:

---

TPFC6605I The specified target environments(s) along with their referenced option sets were deleted successfully.

Explanation:

User response:

---

TPFC6606E Invalid parameters. Please specify either a target environment to delete, or the -alltargetEnv option.

Explanation:

User response:

---

TPFC6607E The specified target environment {1} was not found.

Explanation:

{1}  
The specified target environment

User response:

---

---

**TPFC6608E** Specify either a target environment to delete, or the `-allTargetEnv` option, but not both.

Explanation:

User response:

---

**TPFC6609I** Some referenced option sets could not be deleted, because they are referenced by other target environments. These option sets are listed below.

Explanation:

User response:

---

**TPFC6610E** The specified option sets were deleted successfully.

Explanation:

User response:

---

**TPFC6611E** The specified option set *{1}* does not exist.

Explanation:

*{1}*

The name of an option set

User response:

---

**TPFC6612E** Specify either an option set name, or the `-allOptionSet` option.

Explanation:

User response:

---

**TPFC6613I** All specified option sets have been deleted. target environments that are now invalid are listed below.

Explanation:

User response:

---

**TPFC6614I** Option sets that were referenced by other target environments were not deleted, and are listed below.

Explanation:

User response:

---

**TPFC7000E** Unable to create connection path for `TPFFile {0}`.

Explanation:

*{0}*

File name

User response:

---

**TPFC7001E** Unable to create connection path for `TPFFolder {0}`.

Explanation:

*{0}*

Folder name

User response:

---

**TPFC7002E** Unable to refresh IResource object *{0}* before performing eclipse actions.

Explanation:

*{0}*

The name of an IResource object

User response:

---

**TPFC7003E** A user ID conflict will prevent the files from *{0}* from showing with user ID *{1}* in filter *{2}*.

Explanation:

*{0}*

The name of a remote system

*{1}*

A user identifier

*{2}*

Filter name

User response:

---

**TPFC7004I** A conflict between filter string *{0}* and filter string *{1}* was found and resolved while loading filter *{2}*  
Details: *{3}*

Explanation:

*{0}*

A specified filter string

*{1}*

A specified filter string

*{2}*

The name of a filter

*{3}*

The returned message

User response:

---

**TPFC7005I** Ensure the environment variable is set, and the location can be accessed. Restart once problems have been resolved. If the variable is set to an NFS or SMB mounted location, ensure the connection has been established.

Explanation:

User response:

TPFC8000E Parent filter must be specified.

Explanation:

User response:

TPFC8010E Select a remote file or folder. If browsing for an NFS/SMB connected system, browse under LOCAL for the mounted drive letter.

Explanation:

User response:

TPFC8011I Select a remote file. If browsing for an NFS/SMB connected system, browse under LOCAL for the mounted drive letter.

Explanation:

User response:

TPFC8012I Select a remote folder. If browsing for an NFS/SMB connected system, browse under LOCAL for the mounted drive letter.

Explanation:

User response:

TPFC8015E Only select one folder.

Explanation:

User response:

TPFC8016E Only select folders.

Explanation:

User response:

TPFC8017E Only select files.

Explanation:

User response:

TPFC8018E Path already exists.

Explanation:

User response:

TPFC8020I Select a file.

Explanation:

User response:

TPFC8021I Select a folder.

Explanation:

User response:

TPFC8024E Select a filter that is not the source filter.

Explanation:

User response:

TPFC8025E The selected subproject is the source subproject. Select a different subproject as the destination.

Explanation:

User response:

TPFC8026E Select a destination subproject.

Explanation:

User response:

TPFC8027E No target subproject selected. Select an existing subproject to merge the imported subproject into.

Explanation:

User response:

TPFC8028E No file selected. Select a file.

Explanation:

User response:

TPFC8029E No folder selected. Select a folder.

Explanation:

User response:

TPFC8030E No z/OS UNIX Subproject selected. Select a z/OS UNIX Subproject.

Explanation:

User response:

---

**TPFC8031E** No z/OS UNIX Filter selected.  
Select a z/OS UNIX Filter.

**Explanation:**

**User response:**

---

**TPFC8032E** The file {1} does not reside in TPFPROJ  
{2}).  
Choose a file from the TPFPROJ  
directory.

**Explanation:**

{1}  
File name

{2}  
The path name of the TPFPROJ

**User response:**

---

**TPFC8501E** The selected resource is not a valid trace  
file.

**Explanation:**

**User response:**

---

**TPFC8502E** The file {1} could not be read.  
Check that a connection to access the  
file exists and is connected.

**Explanation:**

{1}  
File name

**User response:**

---

**TPFC8601E** The port number specified is out of  
bound.

**Explanation:**

**User response:**

---

**TPFC8602I** The TPFtool server is started on port {0}.

**Explanation:**

{0}  
A port number

**User response:**

---

**TPFC8603I** The TPFtool server has stopped  
listening on port {0}.

**Explanation:**

{0}  
A port number

**User response:**

---



---

**TPFC8604E** The TPFtool server cannot be started on  
port(s) {0}. Change the port list and  
restart the server.

**Explanation:**

{0}  
A port number or port numbers

**User response:**

---

**TPFC8605I** You have entered a new Available Ports  
list for the TPFtool server. Would you  
like to restart the TPFtool server now to  
reflect the change?

**Explanation:**

**User response:**

---

**TPFC9050E** Internal error. Could not resolve the  
resource.

**Explanation:**

**User response:**

---

**TPFC9051E** Internal error. Could not initialize the  
z/OS UNIX Navigator.

**Explanation:**

**User response:**

---

**TPFC9052E** Internal error. z/OS UNIX Navigator  
action failed.

**Explanation:**

**User response:**

---

**TPFC9053E** Internal error. Could not initialize the  
z/OS UNIX Toolkit Perspective.

**Explanation:**

**User response:**

---

**TPFC9200E** No files selected.  
Select at least one file to be available  
while disconnected.

**Explanation:**

**User response:**

---

**TPFC9201E** Unable to download file {1}. The file  
will not be available in disconnected  
mode.  
The system may have been disconnected  
or there is not enough space.

**Explanation:**

{1}  
File name

User response:

**TPFC9202E** Unable to find a connection to host {1}.

Explanation:

{1}  
The name of a remote system

User response:

**TPFC9203E** Unable to access folder {1} on host {2}.

Explanation:

{1}  
Folder name

{2}  
The name of a remote system

User response:

**TPFC9204E** Local changes made in folder {1} on host {2} can't be uploaded because the remote folder does not have write permission. The local changes will not be uploaded to the remote system.

Explanation:

{1}  
Folder name

{2}  
The name of a remote system

User response:

**TPFC9205W** An internal error occurred while detecting changes on host(s): {1}. Only new and changed files will be uploaded, deletions are lost.

Explanation:

{1}  
The name or names of one or more remote systems

User response:

**TPFC9206E** No hosts selected to enter disconnected mode. Check at least one host that you want to use disconnected mode on.

Explanation:

User response:

**TPFC9207E** No hosts are in disconnected mode. In order to upload changes, one or more systems must already be in disconnected mode.

Explanation:

User response:

**TPFC9208E** The remote version of the file {1} was changed while in disconnected mode. Both the local replica and the remote version of the file {1} have different changes.

Explanation:

{1}  
File name

User response:

**TPFC9506E** {1} cannot be blank.

Explanation:

{1}  
The name of a component

User response:

**TPFC9507E** {1} already exists.

Explanation:

{1}  
The name of a component

User response:

**TPFC9508E** {1} cannot contain ; or |.

Explanation:

{1}  
The name of a component

User response:

**TPFC9510E** Invalid IP Address  
Specify in the format a.b.c.d, where a,b,c,and d must be integers between 0 and 255.

Explanation:

User response:

**TPFC9599E** Error saving file {1}

Explanation:

{1}  
File name

User response:

## TPFC9600E • TPFC9630E

---

TPFC9600E Specify the IP address.  
Specify "?" if the IP address is not known.

Explanation:

User response:

---

TPFC9601E Select at least one build option set

Explanation:

User response:

---

TPFC9602E Select a build mechanism

Explanation:

User response:

---

TPFC9603E Select an editor option set

Explanation:

User response:

---

TPFC9604E Select at least one load option set

Explanation:

User response:

---

TPFC9605E Select at least one make option set

Explanation:

User response:

---

TPFC9606E Select a menu option set

Explanation:

User response:

---

TPFC9607E Select a user exit set

Explanation:

User response:

---

TPFC9608E Select a user variable set

Explanation:

User response:

---

TPFC9609E Select a make option set

Explanation:

User response:

---

---

TPFC9610E This name is already in use. Specify a unique name.

Explanation:

User response:

---

TPFC9611E Specify a valid name

Explanation:

User response:

---

TPFC9612E Select at least one link option set

Explanation:

User response:

---

TPFC9620E Select at least one target environment.

Explanation:

User response:

---

TPFC9621E Set a current target environment.

Explanation:

User response:

---

TPFC9630E Specify the base comment for Autocomment.

Explanation:

User response:

---

---

## Chapter 14. Messages for TPF Toolkit Connection Manager

These are the messages that pertain to TPF Toolkit Connection Manager.

---

**TPFR1000E** The device '{1}' does not exist on the local file system.

**Explanation:**

{1}  
The name of the device

**User response:**

---

---

**TPFR1006E** The location '{1}' does not represent a file.

**Explanation:**

{1}  
A specified location

**User response:**

---

---

**TPFR1001E** The path '{1}' is invalid.

**Explanation:**

{1}  
An absolute path name

**User response:**

---

---

**TPFR1007E** Could not find an NFS, SMB or RSE connection for host '{1}'.

**Explanation:**

{1}  
The name of a remote system

**User response:**

---

---

**TPFR1002E** Empty input could not be used to locate any files.

**Explanation:**

**User response:**

---

---

**TPFR1008E** Invalid UNC syntax: '{1}'.

**Explanation:**

{1}  
A specified value that does not use valid Universal Naming Convention syntax

**User response:**

---

---

**TPFR1003E** The file name '{1}' is invalid.

**Explanation:**

{1}  
A file name

**User response:**

---

---

**TPFR1009E** Empty input could not be used to locate any folders.  
Type a folder name.

**Explanation:**

**User response:**

---

---

**TPFR1004E** No host information found for UNC path '{1}'.

**Explanation:**

{1}  
An absolute Universal Naming Convention path name

**User response:**

---

---

**TPFR1010E** Empty input could not be used to locate any files or folders.

**Explanation:**

**User response:**

---

---

**TPFR1005E** No path information found for UNC path '{1}'.

**Explanation:**

{1}  
An absolute Universal Naming Convention path name

**User response:**

---

---

**TPFR1011E** File name cannot be empty.

**Explanation:**

**User response:**

---

---

**TPFR1012E** No file name specified for path '{1}'.

**Explanation:**

{1}  
An absolute path name

## TPFR1013E • TPFR2012E

User response:

---

**TPFR1013E** Could not find '{1}' on host '{2}'.  
Connected locations on host '{2}' are {3}.

Explanation:

- {1} The name of a file or folder
- {2} The name of a remote system
- {3} One or more currently connected locations

User response:

---

**TPFR1014E** There are no NFS or SMB connections for host '{1}'.

Explanation:

- {1} The name of a remote system

User response:

---

**TPFR2000W** No connections to host '{1}' could be found.

Explanation:

- {1} The name of a remote system

User response:

---

**TPFR2001W** The local file system does not have a device named '{1}'.

Explanation:

- {1} The name of a device

User response:

---

**TPFR2002W** No NFS or SMB connections could be found to access '{1}' on host '{2}'.

Explanation:

- {1} The name of a device
- {2} The name of a remote system

User response:

---

**TPFR2003W** The folder '{1}' does not exist on host '{2}'.

Explanation:

- {1} The name of a folder

- {2} The name of a remote system

User response:

---

**TPFR2004W** The host '{1}' is already in disconnected mode.  
Only previously downloaded content will be available.

Explanation:

- {1} The name of a remote system

User response:

---

**TPFR2010E** No connections to host '{1}' could be found.  
Create a new z/OS or Linux on z Systems connection in RSE to access host '{1}', or create an NFS or SMB connection.

Explanation:

- {1} The name of a remote system

User response:

---

**TPFR2011E** No connections to host '{1}' with user ID '{2}' could be found.  
Create a new z/OS or Linux on z Systems connection in RSE to access host '{1}', or create an NFS or SMB connection.

Explanation:

- {1} The name of a remote system
- {2} A user identifier

User response:

---

**TPFR2012E** Unable to connect to host '{1}'.  
RSE was unable to establish a connection to host '{1}'. Try again.

Explanation:

- {1} The name of a remote system

User response:

---

---

**TPFR2013E** Unable to locate a host connection to access '{1}'.  
Ensure there is an RSE, NFS or SMB connection that allows access to the location.

**Explanation:**

{1}  
The name of a remote system

**User response:**

---

**TPFR2014E** '{1}' does not exist on host '{2}'.  
Make sure the file or folder exists.

**Explanation:**

{1}  
The name of a file or folder  
  
{2}  
The name of a remote system

**User response:**

---

**TPFR2015E** '{1}' is currently available in disconnected mode only.  
To perform remote operations on the file or folder, you must enter connected mode for host '{2}'.

**Explanation:**

{1}  
The name of a file or folder  
  
{2}  
The name of a remote system

**User response:**

---

**TPFR2016E** The host '{1}' is in disconnected mode and '{2}' does not exist in local replicas.  
If the file or folder does exist on the remote system, enter connected mode to locate the file or folder.

**Explanation:**

{1}  
The name of a remote system  
  
{2}  
The name of a file or folder

**User response:**

---

**TPFR2017W** There are no matches for file pattern '{1}' in folder '{2}'.

**Explanation:**

{1}  
The specified file-name pattern

{2}  
The name of a folder

**User response:**

---

**TPFR2100I** Export succeeded. Results written to file: '{1}'.

**Explanation:**

{1}  
The name of a file

**User response:**

---

**TPFR3000E** The file '{1}' cannot be accessed.  
Ensure there is a connection available to access the file.

**Explanation:**

{1}  
The name of a file

**User response:**

---

**TPFR3001E** Action unavailable - Remote Error List contains no errors.  
Run actions that produce error messages to populate the Remote Error List and retry.

**Explanation:**

**User response:**

---

**TPFR3002E** No fields included.  
Select one or more fields to be written to the output file.

**Explanation:**

**User response:**

---

**TPFR3003E** Unknown error occurred while writing to file '{1}'.  
Ensure the file can be accessed.

**Explanation:**

{1}  
The name of a file

**User response:**

---

**TPFR3004I** Successfully wrote {1} messages to file '{2}'

**Explanation:**

{1}  
The number of messages written to the file  
  
{2}  
The name of a file

## TPFR3005E • TPFR6047E

User response:

---

**TPFR3005E** Action unavailable - Ignored Error List contains no errors.  
Run actions that produce error messages to populate the Ignored Error List and retry.

Explanation:

User response:

---

**TPFR6001E** The login was incorrect.  
Check that the user ID and password are set correctly.

Explanation:

User response:

---

**TPFR6002W** The messages exceed the buffer size.  
Some of the messages may not appear.

Explanation:

User response:

---

**TPFR6003W** Host name {1} was found associated with more than one system type and the first one will be picked up.  
Open the preferences page and update the saved passwords information.

Explanation:

{1}

The name of a remote system

User response:

---

**TPFR6011I** The command {2} is running on remote system {1}

Explanation:

{1}

Value

{2}

Value

User response:

---

**TPFR6012I** The following is the output of the command:  
{1}

Explanation:

{1}

The output of the command

User response:

---

**TPFR6013I** The following is the output of the user exit:  
{1}

Explanation:

{1}

The output of the user exit

User response:

---

**TPFR6041E** The action cannot be performed against the selected object.  
Please check that the right object is selected.

Explanation:

User response:

---

**TPFR6042E** Cannot find the project directory.  
Ensure that the environment variable BBSPROJ is set up correctly.

Explanation:

User response:

---

**TPFR6043E** The action command is not a valid one.

Explanation:

User response:

---

**TPFR6044E** Cannot find an existing connection to the remote host.

Explanation:

User response:

---

**TPFR6045E** Failed in removing the command script file.

Explanation:

User response:

---

**TPFR6046E** Cannot open the file to read.

Explanation:

User response:

---

**TPFR6047E** Invalid connection type.

Explanation:

User response:

---

TPFR6048E Host name is missing.

Explanation:

User response:

---

TPFR6049E Cannot find the file bbsjcl.cfg in the project directory.

Explanation:

User response:

---

TPFR6050E Failed processing the BBSOUT card in the configuration file.

Explanation:

User response:

---

TPFR6051E Failed adding error message to the task list.

Explanation:

User response:

---

TPFR6052E Cannot find the JCL template file for loadset generation in the project directory.

Explanation:

User response:

---

TPFR6053W DSN TLDROUT and OUTPUT are found in the JCL template file. OUTPUT is used.

Explanation:

User response:

---

TPFR6054E Cannot find the target system for the selected resource.

Explanation:

User response:

---

TPFR6055W The action configuration set on the Multi System Script action page is ignored.

Explanation:

User response:

---

TPFR6062E Login failed. Password not specified.

Explanation:

User response:

---



---

TPFR6063E Login failed. User ID not specified.

Explanation:

User response:

---

TPFR6141E File {1} could not be found.

Explanation:

{1}

The name of a file

User response:

---

TPFR6142E Failed processing command header {1}.

Explanation:

{1}

The header of the command

User response:

---

TPFR6143E The length of command exceeds the command length limit {1}.

Explanation:

{1}

The limit of command length

User response:

---

TPFR6144E Failed processing the file {1}.

Explanation:

{1}

The name of a file

User response:

---

TPFR6145E Failed running the user exit {1}.

Explanation:

{1}

The name of a local log file

User response:

---

TPFR6146E The active connection to the host {1} cannot be found.

Explanation:

{1}

The name of a remote system

User response:

---

---

**TPFR6147W** Failed to find the offset in the file {1}.

**Explanation:**

{1}  
The name of a file

**User response:**

---

**TPFR6148E** Cannot find the file {1}.

**Explanation:**

{1}  
The name of a file

**User response:**

---

**TPFR6149E** Found the wrong file {1}.

**Explanation:**

{1}  
The name of a file

**User response:**

---

**TPFR6150E** Failed moving the file to {1}.

**Explanation:**

{1}  
The name of a file

**User response:**

---

**TPFR6151E** Failed deleting the file {1}.

**Explanation:**

{1}  
The name of a file

**User response:**

---

**TPFR6152E** Failed connecting to {1}.

**Explanation:**

{1}  
The name of a remote system

**User response:**

---

**TPFR6153E** Failed finding root on {1}.

**Explanation:**

{1}  
The name of a remote system

**User response:**

---

---

**TPFR6154E** Cannot find the configuration for the system {1} in the configuration file.

**Explanation:**

{1}  
The name of a remote system

**User response:**

---

**TPFR6155I** The file filter {1} cannot be resolved.

**Explanation:**

{1}  
The name of a file filter

**User response:**

---

**TPFR6156E** Failed processing the file {1}.

**Explanation:**

{1}  
The name of a file

**User response:**

---

**TPFR6157E** The object '{1}' matched the filter '{2}' but could not be used as a file.

**Explanation:**

{1}  
The name of an object

{2}  
The name of a file filter

**User response:**

---

**TPFR6158E** The working directory TEMPDIR can't be found for the user '{1}'

**Explanation:**

{1}  
A user ID

**User response:**

---

**TPFR6159I** Filter matched {1} of {2} messages

**Explanation:**

{1}  
The number of messages matched

{2}  
The total number of messages

**User response:**

---

---

TPFR6200E Error Creating File: File Exists.

Explanation:

User response:

---

TPFR6201E Error Creating File: No Write Permission.

Explanation:

User response:

---

TPFR6202E Unknown error creating file. File not created.

Explanation:

User response:

---

TPFR6203E Error Creating Folder: Folder Exists.

Explanation:

User response:

---

TPFR6204E Error Creating Folder '{1}' in '{2}': No write Permission.

Explanation:

{1}

The name of a folder to be created

{2}

The name of a folder

User response:

---

TPFR6205E Unknown error creating folder. Folder not created.

Explanation:

User response:

---

TPFR6206E Failed transferring the file.

Explanation:

User response:

---

TPFR6207E Failed processing the JCL file.

Explanation:

User response:

---

TPFR6208E Failed opening the JCL file.

Explanation:

User response:

---



---

TPFR6209E The host name is unknown.

Explanation:

User response:

---

TPFR6210E Cannot read from the file bbsjcl.cfg in the project directory.

Explanation:

User response:

---

TPFR6211E Unknown error while creating file '{1}'.

Explanation:

{1}

The name of a file

User response:

---

TPFR6212E Unknown error while creating folder '{1}'.

Explanation:

{1}

The name of a folder

User response:

---

TPFR6213E Failed to locate '{1}' because a connection can not be established during a user exit. Create a connection to '{2}' and try again.

Explanation:

{1}

The name of a file or folder

{2}

The name of a remote system

User response:

---

TPFR8020E No folder selected. Select a folder or a system filter with a filter string for the desired location.

Explanation:

User response:

---

TPFR8021E No file specified. Select a file or select a parent folder and type in the name of a new file.

Explanation:

User response:

---

## TPFR8022E • TPFR8036E

---

**TPFR8022E** File does not exist.  
Select a file.

**Explanation:**

**User response:**

---

**TPFR8023E** No file or folder selected.  
Select a file or folder.

**Explanation:**

**User response:**

---

**TPFR8024E** File name cannot be empty.  
Type in a name for the new file.

**Explanation:**

**User response:**

---

**TPFR8027E** Folder name cannot be empty.  
Type in a name for the new folder.

**Explanation:**

**User response:**

---

**TPFR8028E** Files are not a valid selection.  
Select the parent folder of the file.

**Explanation:**

**User response:**

---

**TPFR8029E** The file name filter cannot be empty.  
Specify a file filter (For example, \*.\*).

**Explanation:**

**User response:**

---

**TPFR8030E** The file '{1}' already exists in the folder '{2}'.  
Enter a new unique name for the file.

**Explanation:**

{1}  
The name of a folder

{2}  
The name of the containing folder

**User response:**

---

**TPFR8031E** The folder '{1}' already exists in the folder '{2}'.  
Enter a new unique name for the folder.

**Explanation:**

{1}  
The name of a folder

---

{2}  
The name of the containing folder

**User response:**

---

**TPFR8032E** The folder '{1}' does not have the necessary permissions to create the file '{2}'.  
Select a parent folder that you have write permission on.

**Explanation:**

{1}  
The name of a folder

{2}  
The name of a file

**User response:**

---

**TPFR8033E** The folder '{1}' does not have the necessary permissions to create the folder '{2}'.  
Select a parent folder that you have write permission on.

**Explanation:**

{1}  
The name of a folder

{2}  
The name of a folder

**User response:**

---

**TPFR8034E** File name cannot be empty.  
Enter a file name.

**Explanation:**

**User response:**

---

**TPFR8035E** Folder name cannot be empty.  
Enter a folder name.

**Explanation:**

**User response:**

---

**TPFR8036E** The name '{1}' contains invalid file name characters.  
Remove all invalid characters from the file name.

**Explanation:**

{1}  
The name of a file

**User response:**

---

---

**TPFR8037E** The name '{1}' contains invalid folder name characters.  
Remove all invalid characters from the folder name.

**Explanation:**

{1}  
The name of a folder

**User response:**

---

**TPFR8038E** The name '{1}' does not identify a file in the folder '{2}'.  
Specify a file in the folder '{2}'.

**Explanation:**

{1}  
The name of a file

{2}  
The name of a folder

**User response:**

---

**TPFR8039E** The file '{1}' does not exist in the folder '{2}'.  
Specify an existing file name.

**Explanation:**

{1}  
The name of a file

{2}  
The name of a folder

**User response:**

---

**TPFR8040E** The connection type '{1}' is invalid.  
Specify a location on '{2}'.

**Explanation:**

{1}  
A connection type

{2}  
The name of a remote system

**User response:**

---

**TPFR8041E** The host name '{1}' is invalid.  
Specify a location on host '{2}'.

**Explanation:**

{1}  
The name of a remote system

{2}  
The name of a remote system

**User response:**

---



---

**TPFR8042E** The path '{1}' does not exist.  
Specify an existing path.

**Explanation:**

{1}  
An absolute path name

**User response:**

---

**TPFR8043E** The file is not remote.  
Select a remote file. {1}

**Explanation:**

{1}  
The name of a file

**User response:**

---

**TPFR8044E** The folder is not remote.  
Select a remote folder. {1}

**Explanation:**

{1}  
The name of a folder

**User response:**

---

**TPFR8045E** Multiple paths entered.  
Enter a single location.

**Explanation:**

**User response:**

---

**TPFR8046E** The file extension '{1}' is invalid.  
The file extension must be '{2}'.

**Explanation:**

{1}  
The specified file-name extension

{2}  
A file-name extension

**User response:**

---

**TPFR8047E** The file name '{1}' is invalid.  
The file name must have the format {2}.

**Explanation:**

{1}  
A file name

{2}  
A file-name format

**User response:**

---

---

**TPFR8048E** The file '{1}' could not be created in the folder '{2}'.  
Ensure the folder '{2}' exists and there is not already a file with the name '{1}' in '{2}'.

**Explanation:**

- {1} The name of a file
- {2} The name of a folder

**User response:**

---

**TPFR8049E** The folder '{1}' could not be created in the folder '{2}'.  
Ensure the folder '{2}' exists and there is not already a folder with the name '{1}' in '{2}'.

**Explanation:**

- {1} The name of a folder
- {2} The name of a folder

**User response:**

---

**TPFR8050E** The file is not local.  
Select a local file.

**Explanation:**

**User response:**

---

**TPFR8051E** The folder is not local.  
Select a local folder.

**Explanation:**

**User response:**

---

**TPFR8052E** The filter '{1}' is ambiguous as a folder selection because it contains filter strings for multiple folders ({2}, {3} ...).  
Select a folder, or a filter that references files from a single folder only.

**Explanation:**

- {1} The name of a filter
- {2} The name of a folder
- {3} The name of a folder

**User response:**

---



---

**TPFR8053E** The selection contains a non-file.  
Select one or more files and clear any folder selections.

**Explanation:**

**User response:**

---

**TPFR8054E** {1} contains duplicate name '{2}'.  
Make sure the {1} field contains a list of unique names.

**Explanation:**

- {1} The name of a field
- {2} The specified name

**User response:**

---

**TPFR8055E** Multiple parents selected for new folder(s).  
Select one parent folder and type one or more new folder names.

**Explanation:**

**User response:**

---

**TPFR8056E** Multiple parents selected for new file(s).  
Select one parent folder and type one or more new file names.

**Explanation:**

**User response:**

---

**TPFR8057E** The file '{1}' is selected twice.  
Remove one occurrence of '{1}' from the selection.

**Explanation:**

- {1} A file name

**User response:**

---

**TPFR8058E** The folder '{1}' is selected twice.  
Remove one occurrence of '{1}' from the selection.

**Explanation:**

- {1} The name of a folder

**User response:**

---

---

**TPFR8059E** The folder '{1}' does not have read access.  
Select a folder that has read access permission.

**Explanation:**

{1}  
The name of a folder

**User response:**

---

**TPFR8060E** The folder '{1}' does not have write access.  
Select a folder that has write access permission.

**Explanation:**

{1}  
The name of a folder

**User response:**

---

**TPFR8061E** The file '{1}' does not have read access.  
Select a file that has read access permission.

**Explanation:**

{1}  
A file name

**User response:**

---

**TPFR8062E** The file '{1}' does not have write access.  
Select a file that has write access permission.

**Explanation:**

{1}  
A file name

**User response:**

---

**TPFVAL1000E** Sample validation error message

**Explanation:**

**User response:**



---

## Chapter 15. Messages for TPF Toolkit Utilities

These are the messages that pertain to TPF Toolkit Utilities.

---

**TPFU9009E** TPF launch user exit failed with RC {1}. TPF Toolkit perspective and views will be disabled. Although other Eclipse functions are not affected, you must correct the cause of the user exit failure to use the TPF Toolkit functions. Then, shut down the workbench and restart.

**Explanation:**

{1}

A return code

**User response:**

---

**TPFU9010W** '{1}' is not a valid environment variable name. Specify a non-null value as an environment variable name.

**Explanation:**

{1}

A name specified as an environment variable name

**User response:**

---

**TPFU9011W** '{1}' could not be resolved as an environment variable. Ensure that the variable '{1}' has been defined and set.

**Explanation:**

{1}

The name of an environment variable

**User response:**

---

**TPFU9012W** The folder '{1}' referenced by the environment variable '{2}' does not exist. Specify an existing, accessible folder as the value of '{2}'.

**Explanation:**

{1}

A folder name

{2}

The name of an environment variable

**User response:**

---

**TPFU9013W** The folder '{1}' referenced by the environment variable '{2}' does not have write permission.

Specify an existing folder with write permission as the value of '{2}'.

**Explanation:**

{1}

A folder name

{2}

The name of an environment variable

**User response:**

---

**TPFU9014W** The folder '{1}' referenced by the environment variable '{2}' is not local. Specify an existing local folder as the value of '{2}'.

**Explanation:**

{1}

A folder name

{2}

The name of an environment variable

**User response:**

---

**TPFU9020E** More than one password is associated with host {1} and user ID {2}. Open the preferences page and update the saved passwords information.

**Explanation:**

{1}

The name of a remote system

{2}

A user identifier

**User response:**

---

**TPFU9021E** A cached password is already associated with host {1} and user ID {2}. The input you just made is ignored.

**Explanation:**

{1}

The name of a remote system

{2}

A user identifier

**User response:**

---

**TPFU9025E** Failed to run command '{1}'. The message from the command is '{2}'.

## TPFU9030I • TPFVAL1000E

### Explanation:

{1}

The name of a command

{2}

The error message returned by the command

### User response:

---

**TPFU9030I** Running action {1} ...

### Explanation:

{1}

An action

### User response:

---

**TPFU9040E** Invalid host name or IP address.

### Explanation:

### User response:

---

**TPFU9050W** The index that you are searching is outdated. Do you want to update the index and perform the search again?

### Explanation:

### User response:

---

**TPFU9051W** Do you want to delete all index data from the removed index locations?

### Explanation:

### User response:

---

**TPFVAL1000E** Sample validation message

**Explanation:** This is a sample validation message.

**User response:** No user response is required.

---

## Chapter 16. Messages for zSeries Utility

These messages pertain to the zSeries Utility.

---

### TPFVAL1000E Sample validation messages.

**Explanation:** This is a sample validation message.

**User response:** No user response is required.

---

### TPFZ1001E A connection to the {1} host cannot be established. The host is unknown.

**Explanation:**

{1}

The name of a remote system

The remote system is unknown.

**User response:** Verify that the host name is correct and that the host is available.

---

### TPFZ1002E A connection to the {1} host at the {2} port could not be established. Message from host: {3}

**Explanation:**

{1}

The name of a remote system

{2}

The port number

{3}

The message received from the remote system

The remote system sent the message that is displayed.

**User response:** Verify that the host is available and that the host name and port number are correct.

---

### TPFZ1003E The host name or the user ID cannot be found.

**Explanation:** The connection failed because the host name or user ID is unknown.

**User response:** Verify that the host name and user ID are correct and available.

---

### TPFZ1004E User {1} cannot log on to the {2} host.

**Explanation:**

{1}

A user ID

{2}

The name of a remote system

The entered password for user {1} for the {2} host is incorrect.

**User response:** Verify that the password for the specified user ID is correct.

---

### TPFZ1005I Starting Remote System Explorer host server using SSH.

**Explanation:** The Remote System Explorer is starting with the SSH proxy.

**User response:** No user response is required.

---

### TPFZ1006E SSH key authentication could not be completed.

**Explanation:** Secure Shell key authentication could not be completed. A password is required to establish the SSH session and exchange public keys so that the next key authentication request can be completed.

**User response:** Enter the password to exchange keys and continue.

---

### TPFZ1007E Password authentication failed.

**Explanation:** The provided password is incorrect.

**User response:** Enter the correct password for authentication.

---

### TPFZ1008E No connection exists to the SSH server on the {1} host at the {2} port.

**Explanation:**

{1}

The name of a remote system

{2}

The number of a communications port

An SSH connection does not exist at the specified port.

**User response:** Verify that the host system has an SSH server running at the specified port.

---

### TPFZ1009E The SSH server was not found on the {1} host at the {2} port.

**Explanation:**

{1}

The name of a remote system

{2}  
The number of a communications port

A Secure Shell server on the specified host at the specified port could not be found.

**User response:** Verify that the host system has an SSH server running at the specified port.

**TPFZ1010E** The SSH server on the {1} host at the {2} port is not compatible with TPF Toolkit.

**Explanation:**

{1}  
The name of a remote system

{2}  
The number of a communications port

The version of SSH server that was found is not compatible with TPF Toolkit. TPF Toolkit requires that the SSH server be compliant with OpenSSH 3.4 or later.

**User response:** Check the version of the SSH server that is running on the host.

**TPFZ1011E** A connection to the SSH server on the {1} host at the {2} port was not established.

**Explanation:**

{1}  
The name of a remote system

{2}  
The number of a communications port

**User response:** Try your request again. If the connection fails again, obtain a trace by following the instructions in IBM Knowledge Center, and analyze the output in the *TPF\_Toolkit\_installaton\_directory*\eclipse\workspace\metadata\ssh.log file.

**TPFZ1012E** Authentication failed during the attempt to connect to the SSH server on the {1} host at the {2} port.

**Explanation:**

{1}  
The name of a remote system

{2}  
The number of a communications port

If you are using password authentication, an incorrect user ID or password was used to access the system. If you are using key authentication, an invalid key or user ID was used.

**User response:** Correct the user ID or password, and try your request again.

If you use key authentication, correct the user ID,

delete the *TPF\_Toolkit\_installaton\_directory*\eclipse\workspace\metadata\id\_dsa file, and try your request again.

**TPFZ1013E** An unknown error occurred while the connection to the SSH server on the {1} host at the {2} port was in use.

**Explanation:**

{1}  
The name of a remote system

{2}  
The number of a communications port

**User response:** Try your request again. If the connection fails again, obtain a trace by using the instructions in IBM Knowledge Center, and analyze the output in the *TPF\_Toolkit\_installaton\_directory*\eclipse\workspace\metadata\ssh.log file.

**TPFZ1014E** Failed to disconnect from host {1}.  
Message from host: {2}

**Explanation:**

{1}  
The name of a remote system

{2}  
The message received from the remote system

An error was encountered when disconnecting from the remote system.

**User response:** Try to disconnect again. If disconnection attempt fails again, contact IBM Software Support.

**TPFZ6001W** A connection with the remote system cannot be established.

**Explanation:** The name of a remote system is not specified.

**User response:** Specify the name of a remote system.

**TPFZ6002W** The specified system cannot be used.

**Explanation:** A system that already exists has been specified. You must specify an unused system.

**User response:** Specify another system.

---

## Host and runtime messages

The topics in this portion of the documentation contain information about the host and runtime messages for Developer for z/OS.

Most IDs for host and runtime messages in Developer for z/OS have the format *xnnnnL*, where:

**x** A prefix such as CRAZ or FEK that indicates the product and component

**nnnn**

A message number that is unique in that component

**L** The message level: S for severe error, E for error, W for warning, or I for informational

This message documentation is also included in IBM Knowledge Center.



---

## Chapter 17. Host messages for the z/OS Automated Unit Testing Framework (zUnit)

These host messages pertain to the zUnit component of Developer for z/OS.

---

**AZU0001S** The error "ERROR-TEXT" was received from the XML Toolkit for z/OS while parsing the test runner configuration XML file "FILE-NAME".

**Explanation:** zUnit uses the XML Toolkit for z/OS XML Parser, C++ Edition, to parse the test runner configuration XML file. Errors that are produced by the XML parser are detected by zUnit and converted to Language Environment conditions.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 1.

**Programmer response:** Look up the ERROR-TEXT error message in the XML System Services User's Guide and Reference to diagnose and correct the problem.

---

**AZU0002S** The error "ERROR-TEXT" was received from the z/OS XL C/C++ dlopen library function while attempting to load test case module "MODULE-NAME".

**Explanation:** zUnit uses the XL C/C++ dlopen and dlsym library functions to load zUnit test case modules. The dlopen library function loads the test case module into memory. The dlsym library function locates an entry point whose name matches the test case module name.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 2.

**Programmer response:** Verify these items:

- The test case module is compiled and linked as a DLL.
- The load module name matches the program name that is supplied in the test runner configuration XML file.

The following options are expected:

- COBOL compile options: DLL and EXP.
- PL/I compile options: RENT and LIMITS(EXTNAME(8)).
- Link options: DYNAM=DLL and REUS=RENT.

---

**AZU0003S** The error "ERROR-TEXT" was received from the z/OS XL C/C++ dlsym library function while attempting to load entry "ENTRY-NAME" in test case module "MODULE-NAME".

**Explanation:** zUnit uses the XL C/C++ dlopen and dlsym library functions to load zUnit test case modules. The dlopen library function loads the test case module into memory. The dlsym library function locates the entry point whose name matches the test case module name.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 3.

**Programmer response:** Verify these items:

- The test case module is compiled and linked as a DLL file.
- The load module name matches the program name that is supplied in the test runner configuration XML file.

The following options are expected:

- COBOL compile options: DLL and EXP.
- PL/I compile options: RENT and LIMITS(EXTNAME(8)).
- Link options: DYNAM=DLL and REUS=RENT.

---

**AZU0004S** The supplied test runner configuration XML file "FILE-NAME" did not specify any test cases to execute.

**Explanation:** The supplied test runner configuration XML file was successfully parsed, but no valid RunnerConfiguration/testCase elements were found.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 4.

**Programmer response:** Add at least one element with XPath RunnerConfiguration/testCase to the test runner configuration XML file, and start the test runner again. Ensure that each RunnerConfiguration/testCase element contains a RunnerConfiguration/testCase/@moduleName attribute.

---

**AZU0005S** An attempt to initialize test case module "MODULE-NAME" failed.

**Explanation:** The test runner successfully called an entry point in the test case module MODULE-NAME, whose name matches MODULE-NAME, to allow for test case initialization. Either the AZUTCINI API was not started in the entry point or the call failed.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 5.

**Programmer response:** Ensure that a call to the AZUTCINI API exists in the entry point whose name matches MODULE-NAME. If a call to the AZUTCINI API exists, check for an instance of the AZU1000S message to determine whether incorrect parameters were supplied to AZUTCINI.

**AZU0006S** The error "ERROR-TEXT" was received from the XML Toolkit for z/OS while generating the test runner results XML file "FILE-NAME".

**Explanation:** zUnit uses the XML Toolkit for z/OS DOM implementation, C++ Edition, to model and generate the test runner results XML file. Exceptions that the DOM implementation throws are caught by zUnit and converted to Language Environment conditions.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 6.

**Programmer response:** Look up the error message ERROR-TEXT in the XML Toolkit for z/OS User's Guide to diagnose and correct the problem.

**AZU1000S** An invalid pointer was specified to API "API-NAME" in parameter "PARAM-NAME".

**Explanation:** An API named API-NAME detected that the pointer value supplied in a parameter named PARAM-NAME was invalid.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 1000.

**Programmer response:** Assign a valid pointer value to the PARAM-NAME parameter before you call the API-NAME API.

**AZU1001S** An invalid value of "PARAM-VALUE" was specified to API "API-NAME" in parameter "PARAM-NAME".

**Explanation:** An API named API-NAME detected that the value given in PARAM-VALUE is not valid or is out of range for the parameter named PARAM-NAME.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 1001.

**Programmer response:** Assign a valid value to the PARAM-NAME parameter.

**AZU1002S** The test "TEST-NAME" failed due to an assertion. The test is a member of test case module "MODULE-NAME", which set a test case name of "TEST-CASE-NAME" and an id of "TEST-CASE-ID" when initialized.

**Explanation:** A test named TEST-NAME failed in the test case module named MODULE-NAME because of a call to the AZUASTFA assertion API. The test case module set a test case name of TEST-CASE-NAME and a UUID of TEST-CASE-UUID when it started the AZUTCINI API during initialization.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 1002.

**Programmer response:** Modify the TEST-NAME test and run the MODULE-NAME test case again. Use the UUID to ensure that the test case module that was located by using standard MVS search order is the version that you intended to run.

**AZU1003S** The test "TEST-NAME" failed due to an assertion. The user-supplied text "USER-TEXT" is associated with the assertion. The test is a member of test case module "TEST-CASE-MODULE" which set a test case name of "TEST-CASE-NAME" and an id of "TEST-CASE-ID" when initialized.

**Explanation:** A test named TEST-NAME started the AZUASTFM assertion API in a test case module named MODULE-NAME. The text USER-TEXT was supplied on the call to the AZUASTFM API. The test case module set a test case name of TEST-CASE-NAME and a UUID of TEST-CASE-UUID when it started the AZUTCINI API during initialization.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 1003.

**Programmer response:** Modify the TEST-NAME test and run the MODULE-NAME test case module again. Use the UUID to ensure that the test case module that was located by using the standard MVS search order is the most recent version or the version that you intended to run.

**AZU1004S** The test "TEST-NAME" failed due to the unexpected error "ERROR-TEXT". The test is a member of test case module "MODULE-NAME", which set a test case name of "TEST-CASE-NAME" and an id of "TEST-CASE-ID" when initialized.

**Explanation:** A test named TEST-NAME encountered an unexpected error (for example, SOC4) in a test case module named MODULE-NAME. The text of the error is given as ERROR-TEXT. The test case module set a test case name of TEST-CASE-NAME and a UUID of TEST-CASE-UUID when it started the AZUTCINI API during initialization.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 1004.

**Programmer response:** Modify the TEST-NAME test and run the MODULE-NAME test case module again. Use the UUID to ensure that the test case module that was located by using standard MVS search order is the most recent version or the version that you intended to run.

---

**AZU1005S**    **The test case module "MODULE-NAME", which set a test case name of "TEST-CASE-NAME" and an id of "TEST-CASE-ID" when initialized, failed because TEST-FAIL-COUNT out of TEST-TOTAL-COUNT tests failed due to assertions or unexpected errors.**

**Explanation:** A test case module named MODULE-NAME failed because at least one of its test members failed because of an assertion or an unexpected error. This test case module set a test case name of TEST-CASE-NAME and a UUID of TEST-CASE-UUID when it started the AZUTCINI API during initialization.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 1005.

**Programmer response:** Modify the tests in the MODULE-NAME test case module and run the test case module again. At least one instance of message AZU1002S, AZU1003S, or AZU1004S is issued before this message. See the instances of AZU1002S, AZU1003S, or AZU1004S that are displayed before this message to determine which tests failed within the test case module. Use the UUID to ensure that the test case module that was located by using standard MVS search order is the most recent version or the version that you intended to run.

---

**AZU1006S**    **A test with name "TEST-NAME" has already been added by test case module "MODULE-NAME", which set a test case name of "TEST-CASE-NAME" and an id of "TEST-CASE-ID" when initialized.**

**Explanation:** A test with name TEST-NAME was previously added to the test case module named MODULE-NAME in a prior call to the AZUTCINI API.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 1006.

**Programmer response:** Supply a unique name for each test within a test case module when you call the AZUTCINI API. Use the UUID to ensure that the test case module that was located by using standard MVS search order is the most recent version or the version that you intended to run.

---

**AZU1007S**    **A test entry with address 0xENTRY-ADDR has already been referenced by test "TEST-NAME" in test case module "MODULE-NAME", which set a test case name of "TEST-CASE-NAME" and an id of "TEST-CASE-ID" when initialized.**

**Explanation:** A test with entry address ENTRY-ADDR was previously added to the test case module named MODULE-NAME in a prior call to the AZUTCINI API.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 1007.

**Programmer response:** Supply the address of an entry that was not already referenced in a prior call to the AZUTCINI API. Use the UUID to ensure that the test case module that was located by using standard MVS search order is the most recent version or the version that you intended to run.

---

**AZU1008S**    **An attempt to initialize test case module "MODULE-NAME", which set a test case name of "TEST-CASE-NAME" and an id of "TEST-CASE-ID" when initialized, failed because the test case module is already initialized.**

**Explanation:** A duplicate attempt to initialize a test case module failed. The test case token that is supplied to the AZUTCINI API indicates that the test case module MODULE-NAME was successfully initialized on a previous call to the API.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 1008.

**Programmer response:** Correct the test case module so that it does not call the AZUTCINI API multiple times. Use the UUID to ensure that the test case module that was located by using standard MVS search order is the most recent version or the version that you intended to run.

---

**AZU1009S**    **The test case module "MODULE-NAME", which set a test case name of "TEST-CASE-NAME" and an id of "TEST-CASE-ID" when initialized, failed because it did not add at least one test using the AZUTCADD API.**

**Explanation:** A test case module named MODULE-NAME did not add any tests by using the AZUTCADD API when the ADDTESTS entry was called by the test runner. This test case module set a test case name of TEST-CASE-NAME and a UUID of TEST-CASE-UUID when it started the AZUTCINI API during initialization.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 1009.

**Programmer response:** Modify the MODULE-NAME test case module to add at least one test when the test runner calls the ADDTESTS entry. Use the UUID to ensure that the test case module that was located by using standard MVS search order is the most recent version or the version that you intended to run.

---

**AZU1010S**    **The test case module "MODULE-NAME", which set a test case name of "TEST-CASE-NAME" and an id of "TEST-CASE-ID" when initialized, encountered the unexpected error "ERROR-TEXT" outside of a test entry.**

**Explanation:** A test case module named MODULE-NAME encountered an unexpected error outside of a test entry, possibly in the ADDTESTS, SETUP, or TEARDOWN entries. This test case module set a test case name of TEST-CASE-NAME and a UUID of TEST-CASE-UUID when it started the AZUTCINI API during initialization,

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 1010.

**Programmer response:** Check for logic errors in the ADDTESTS, SETUP, and TEARDOWN entries. Check the entry whose name matches MODULE-NAME (the entry that is expected to call the AZUTCINI API) for logic errors. Use the UUID to ensure that the test case module that was located by using standard MVS search order is the most recent version or the version that you intended to run.

---

**AZU1011S**    **An internal error occurred in API "API-NAME". Check that the parameters supplied to the API are of the correct type (for example, pointer) and mode (for example, byvalue).**

**Explanation:** An API named API-NAME encountered

an internal error. This error can occur when an interface mismatch exists between the calling program and the API; for example, a by-value parameter that is accidentally passed by-reference.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 1011.

**Programmer response:** Check that all required parameters are passed to the API by the calling program. Confirm that by-value parameters are passed by-value and that by-reference parameters are passed by-reference.

---

**AZU1012S**    **An error occurred while performing a file I/O operation for "FILE-NAME" in API "API-NAME" calling "FUNC-NAME".**

**Explanation:** An API named API-NAME detected an error while performing a file I/O operation for FILE-NAME.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 1012.

**Programmer response:** Check if the file is closed in the program. Confirm that the file is allocated with adequate options so that the program would handle it.

---

**AZU1013S**    **HLQ was not specified. An error occurred in API "API-NAME".**

**Explanation:** An API named API-NAME detected an error while performing a file I/O operation.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 1013.

**Programmer response:** Check if HLQ is specified in the generated JCL to invoke the test.

---

**AZU1014S**    **An error occurred while opening "FILE-NAME" in API "API-NAME" calling "FUNC-NAME".**

**Explanation:** An API named API-NAME detected an error while opening a file.

**System action:** The system signals a Language Environment exception with a facility ID of AZU, a severity of 3, and a message number of 1014.

**Programmer response:** Check the access mode, file contents, and file organization of the file FILE-NAME.

---

## Chapter 18. Messages for the SCLM Development Toolkit (Deprecated)

These messages pertain to the SCLM Development Toolkit in Developer for z/OS.

---

### **BWB00001 ERROR in Allocation/Write to:**

**Explanation:** An attempt to write the client parameter input to a temporary data set has failed.

**User response:** Review the operations log to further determine any errors.

---

### **BWB00003 Following function has failed:**

**Explanation:** Indicates which function or operation request failed.

**User response:** Review additional error messages and the operations log to determine error.

---

### **BWB00004 ISPF initialization has failed**

**Explanation:** The ISPF/SCLM session has failed to initialize. Processing is terminated.

**User response:** Review additional error messages and the operations log to determine error.

---

### **BWB00005 Review your ISPF properties and load library**

**Explanation:** This is an additional error message to indicate a reason for ISPF/SCLM initialization failure.

**User response:** The Systems programmer should review the ISPF.conf configuration file in the directory pointed to by CGI\_ISPCONF in rse.env to determine the correct ISPF data set allocations have been set.

---

### **BWB00006 Ensure the load library data set is APF authorized**

**Explanation:** The SCLM Developer Toolkit Loadlib data set may not be APF-authorized, resulting in ISPF/SCLM initialization failure.

**User response:** The Systems programmer should ensure that the Loadlib is APF-authorized or that no non-APF authorized data sets have been included in the STEPLIB configured in rse.env.

---

### **BWB00007 ISPF or SCLM service has ended abnormally**

**Explanation:** An ISPF/SCLM internal error has caused the session to terminate. The function request is cancelled.

**User response:** Review the operations log to further determine any errors.

---

### **BWB00008 Review Log for error details**

**Explanation:** Review the Client operations log for further messages or error analysis.

**User response:** To review the operations log, right click in the SCLM View and select **Operations Log**.

---

### **BWB00009 Error reading the ISPF.conf configuration file**

**Explanation:** ISPF.conf should be located in the directory that is specified by CGI\_ISPCONF in rse.env.

**User response:** The Systems Programmer should check the specified directory to ensure ISPF.conf exists and the user has read access to it.

---

### **BWB00010 Ensure file exists in directory specified by environment variable CGI\_ISPCONF set in the server configuration**

**Explanation:** Configuration files such as ISPF.conf should be located in the directory specified by CGI\_ISPCONF in rse.env.

**User response:** The Systems Programmer should check the specified directory to ensure ISPF.conf exists and the user has read access to it.

---

### **BWB00011 If error on ISPSPROF table then a background session may already be using the profile data set**

**Explanation:** Two concurrent sessions have been initiated and are using the same ISPF profile data set.

**User response:** Check that another session is not running concurrently and preventing this session to establish.

---

### **BWB00012 Error in ISPF data set allocation : See the error message below:**

**Explanation:** An error in one of the ISPF data set allocations. Specific allocation error messages follow.

**User response:** The Systems Programmer should check ISPF.conf to ensure valid ISPF DD names and correct ISPF data sets.

---

**BWB00013 Error in allocating the following DD and data set names:**

**Explanation:** The following data set could not be allocated to that DD name.

**User response:** The Systems Programmer should review the DD and data set allocation (ISPF.conf).

---

**BWB00014 Verify that the ISPF configuration file ISPF.conf on the host is correct**

**Explanation:** An error in the ISPF data set allocations has occurred.

**User response:** The Systems Programmer should check ISPF.conf to ensure valid ISPF DD names and correct ISPF data sets.

---

**BWB00015 \*\*\* Edit cancelled \*\*\***

**Explanation:** EDIT processing has been cancelled due to an error.

**User response:** Review additional error messages and the operations log to determine error.

---

**BWB00016 The selected group not in development group hierarchy**

**Explanation:** The group selected is not valid because it does not reside in the user's development hierarchy.

**User response:** Choose a valid group or operate from a different development group.

---

**BWB00017 Unable to locate data set for :**

**Explanation:** An error has occurred in locating a valid data set for that particular project/group/type.

**User response:** The SCLM administrator should check that a valid data set exists for that project/group/type.

---

**BWB00018 \*\*\* Edit/Browse cancelled \*\*\*\***

**Explanation:** An error has occurred in EDIT/BROWSE and the function is cancelled.

**User response:** Review additional error messages and the operations log to determine error.

---

**BWB00019 Member selected resides in lower hierarchy group**

**Explanation:** The member can not be edited from the selected group because a member of the same name exists in the hierarchy at a lower group.

**User response:** Select member from lower hierarchy group. You might also want to synchronize the IDE view with the SCLM repository, or repopulate the SCLM Developer View or SCLM Explorer View.

---

**BWB00020 The member should be selected from group:**

**Explanation:** Additional message indicating which member should be selected for this operation.

**User response:** Select recommended member and repeat function.

---

**BWB00021 Repository view mismatch**

**Explanation:** The user's repository view and SCLM are not synchronized.

**User response:** Synchronize the IDE view with the SCLM repository, or repopulate the SCLM Developer View or SCLM Explorer View.

---

**BWB00022 Re-filter using Populate SCLM Project View or re-synchronize the IDE view**

**Explanation:** The repository view or IDE view are not synchronized with SCLM.

**User response:** Re-populate project if explorer mode or developer mode are not synchronized. Otherwise re-synchronize IDE view.

---

**BWB00023 \*\*\* Add new member function cancelled \*\*\***

**Explanation:** The Add new member function has been cancelled due to errors.

**User response:** Review additional error messages and the operations log to determine error.

---

**BWB00024 Member does not reside in user's development group**

**Explanation:** An invalid SCLM operation has occurred as the member does not reside in the user's development group.

**User response:** Select a valid member.

---

**BWB00025 \*\*\* No member to Browse \*\*\***

**Explanation:** A valid SCLM member with text was not found.

**User response:** None

---

**BWB00026 \*\*\* Member copy into HFS failed \*\*\***

**Explanation:** The operation involves copying the member to the z/OS HFS. This operation failed.

**User response:** The Systems programmer should review the operations log for further explanation of this error.

---

**BWB00027 Edit failed - copy failure :**

**Explanation:** As part of the EDIT function a copy of the SCLM member to a temporary data set has failed.

**User response:** Review additional error messages and the operations log for further information.

---

**BWB00028 Error returned on member lock**

**Explanation:** SCLM lock on member for edit failed. Member may already be locked for edit by another user.

**User response:** Use the View SCLM status action to determine if member is locked for EDIT by another user.

---

**BWB00029 Binary formatted members not valid for Edit**

**Explanation:** Binary object type members of NON-EDIT are not eligible to be selected for EDIT. Function cancelled.

**User response:** None

---

**BWB00030 \*\*\* Copy to HFS failed \*\*\***

**Explanation:** The operation involves copying the member to the z/OS HFS. This operation failed.

**User response:** The Systems programmer should review the operations log for further explanation of this error.

---

**BWB00031 \*\*\* Error in ASCII/EBCDIC translation \*\*\***

**Explanation:** An error has occurred in the translation from ASCII to EBCDIC when checking in a file.

**User response:** Ensure the file to be checked in is not empty and contains no invalid characters. Otherwise the ASCII EBCDIC code pages used should be verified.

---

**BWB00032 \*\*\* Error in member copy to SCLM \*\*\***

**Explanation:** The member being checked in wasn't successfully copied into the MVS data set. The operation has failed.

**User response:** The Systems programmer should review the operations log for further explanation of this error.

---

**BWB00033 \*\*\* Save function failed \*\*\***

**Explanation:** The SAVE function has failed.

**User response:** Review additional error messages and the operations log to determine error.

---

**BWB00034 \*\*\* Save function cancelled \*\*\***

**Explanation:** The check-in function to SCLM was cancelled.

**User response:** Review additional error messages and the operations log to determine reason.

---

**BWB00035 Member not previously locked for Edit**

**Explanation:** Associated with the SAVE / CHECK-IN function where a member has to be SCLM locked or checked out first.

**User response:** The user should lock or check-out the member first using the EDIT function.

---

**BWB00036 Error returned from ACCTINFO status on member**

**Explanation:** The requested function internally performs an SCLM ACCTINFO request which has failed.

**User response:** Review additional error messages and the operations log to determine error. Check the validity of the member.

---

**BWB00037 \*\*\* Save function successful \*\*\***

**Explanation:** The SAVE or Check-in operation was successful.

**User response:** None.

---

**BWB00038 Error returned on SAVE for :**

**Explanation:** Lists member details for the failed SAVE request.

**User response:** Review additional error messages and the operations log to determine error.

---

**BWB00039 Delete successful for member:**

**Explanation:** The selected member was deleted successfully.

**User response:** None.

---

**BWB00040 Delete failed for member:**

**Explanation:** Delete function failed for requested member.

**User response:** Review additional error messages and the operations log to determine error.

---

**BWB00041 Error returned on delete**

**Explanation:** The SCLM delete command has returned a non-zero return code.

**User response:** Review additional error messages and

## BWB00042 • BWB00055

the operations log to determine error.

---

**BWB00042 Please check the log file for information messages**

**Explanation:** Additional messaging may be contained in the operations log.

**User response:** To review the operations log, right click and select operations log.

---

**BWB00043 Unlock failed for member:**

**Explanation:** The SCLM unlock command on a cancel EDIT request has failed.

**User response:** Review the SCLM status of the member.

---

**BWB00044 Unlock successful for member:**

**Explanation:** A member previously locked for EDIT has been successfully unlocked.

**User response:** None.

---

**BWB00045 Failed allocation of build parameters data set:**

**Explanation:** The temporary data set userid.SCLMDT.VCMISPF.IDnnnnnn containing the build parameters could not be allocated. Processing terminated.

**User response:** The Systems programmer should review the operations log for additional error messages.

---

**BWB00046 Unable to read build parameters**

**Explanation:** The temporary data set containing the build parameters was allocated but an error occurred while reading or the data set was empty.

**User response:** The Systems programmer should review the operations log for further explanation of this error.

---

**BWB00047 Warning - Unable to allocate build messages data set**

**Explanation:** The specified Build message data set could not be allocated. Processing continued.

**User response:** Review the Build messages data set that was user specified from the Build request. Review MVS SYSLOG for any security violations.

---

**BWB00048 Warning - Unable to allocate build report data set**

**Explanation:** The specified Build report data set could not be allocated. Processing continued.

**User response:** Review the Build report data set that

was user specified from the Build request. Review MVS SYSLOG for any security violations.

---

**BWB00049 Warning - Unable to allocate build list data set**

**Explanation:** The specified Build list data set could not be allocated. Processing continues.

**User response:** Review the Build list data set that was user specified from the Build request. Review MVS SYSLOG for any security violations.

---

**BWB00050 Warning - Unable to allocate build exit data set**

**Explanation:** The specified Build exit data set could not be allocated. Processing continues.

**User response:** Review the Build exit data set that was user specified from the Build request. Review MVS SYSLOG for any security violations.

---

**BWB00051 Build failed**

**Explanation:** The build request has failed.

**User response:** Review additional error messages and the operations log to determine error.

---

**BWB00052 Error reading build messages**

**Explanation:** The Build messages data set could not be read.

**User response:** Review operations log for successful data set allocation.

---

**BWB00053 Error reading build report**

**Explanation:** The Build report data set could not be read.

**User response:** Review operations log for successful data set allocation.

---

**BWB00054 Error reading build listing**

**Explanation:** The Build listing data set could not be read.

**User response:** Review operations log for successful data set allocation.

---

**BWB00055 Error reading J2EEBLD report**

**Explanation:** The Build J2EEBLD report data set could not be read.

**User response:** Review operations log for successful data set allocation.

---

**BWB00056 BATCH skeleton error (Administrator customization error)**

**Explanation:** The SCLM batch skeletons FLMDSU\$ FLMB\$ could not be included. Build processing terminates.

**User response:** Review message BWB00057.

---

**BWB00057 Check SCLMDT Skeleton concatenated in ISPSLIB as specified in the file ISPF.conf**

**Explanation:** Extended messaging from message BWB00056.

**User response:** The Systems programmer should check that the base SCLM skeletons are allocated to ISPSLIB in the HFS configuration file ISPF.conf.

---

**BWB00058 No BATCH submission information returned**

**Explanation:** No BATCH Job information was returned or captured from TSO.

**User response:** Review the MVS SYSLOG to determine if a batch job was submitted successfully or the Job resides in an SDSF queue.

---

**BWB00059 \*\*\* Promote cancelled \*\*\***

**Explanation:** The Promote function has been cancelled.

**User response:** Review message BWB00016.

---

**BWB00060 Warning - Unable to allocate messages data set**

**Explanation:** The temporary data set to receive SCLM messages USERID.SCLMDT.DTnnnn.FLMMMSGs could not be allocated. Processing continues.

**User response:** The Systems programmer should review the operations or MVS log for additional error messages.

---

**BWB00061 Failed allocation of promote parameters data set:**

**Explanation:** The temporary data set userid.SCLMDT.VCMISPF.IDnnnnnn containing the promote parameters could not be allocated. Processing terminates.

**User response:** The Systems programmer should review the operations log for additional error messages.

---

---

**BWB00062 Unable to read promote parameters data set**

**Explanation:** The temporary data set containing the promote parameters was allocated but an error occurred while reading or the data set was empty.

**User response:** The Systems programmer should review the operations log for further explanation of this error.

---

**BWB00063 Warning - Unable to allocate promote messages data set**

**Explanation:** The specified Promote message data set could not be allocated. Processing continues.

**User response:** Review the Promote messages data set that was user specified from the promote request. Review MVS SYSLOG for any security violations.

---

**BWB00064 Warning - Unable to allocate promote report data set**

**Explanation:** The specified Promote report data set could not be allocated. Processing continues.

**User response:** Review the Promote report data set that was user specified from the promote request. Review MVS SYSLOG for any security violations.

---

**BWB00065 Warning - Unable to allocate promote exit data set**

**Explanation:** The specified Promote exit data set could not be allocated. Processing continues.

**User response:** Review the Promote exit data set that was user specified from the promote request. Review MVS SYSLOG for any security violations.

---

**BWB00066 Warning - Unable to allocate Authcode messages data set**

**Explanation:** The temporary authcode messages data set USERID.SCLMDT.AUTHMSG could not be allocated. Processing continues.

**User response:** Review MVS SYSLOG for any security violations.

---

**BWB00067 Ensure build was successful**

**Explanation:** Promote failed. Possible reason is invalid Build map.

**User response:** Review previous build request or view build map.

---

---

**BWB00068** Breeze is configured for this project, check log for Breeze messages

**Explanation:** The Breeze flag is set, review additional Breeze messages in operations log.

**User response:** None.

---

**BWB00069** Error reading promote messages

**Explanation:** The Promote messages data set could not be read.

**User response:** Review operations log for successful data set allocation.

---

**BWB00070** Error reading promote report

**Explanation:** Error reading promote report.

**User response:** Review operations log for successful data set allocation.

---

**BWB00071** Populate view of project failed

**Explanation:** Either Project Initialization has failed or the development group specified is invalid for the project.

**User response:** Review any additional SCLM messages in the operation log and check your development group, Project and filter parameters.

---

**BWB00072** Reading ARCHDEF directly because no BLDMAP was found

**Explanation:** Populate project by ARCHDEF will generate the request using DBUTIL and the build map for the ARCHDEF. If no build map exists (i.e. the ARCHDEF has not been built) then members will be read directly from the ARCHDEF.

**User response:** None.

---

**BWB00073** Only members in lowest hierarchy (latest) listed

**Explanation:** Additional to message BWB00072. As there is no ARCHDEF build map from which to generate the report, the populate will only report on members at the lowest group in the hierarchy.

**User response:** If not acceptable then use a populate project filter other than ARCHDEF or build the ARCHDEF first to populate full list.

---

**BWB00074** No project view information returned

**Explanation:** No project information was returned using the specified filters.

**User response:** Review your filter parameters.

---

---

**BWB00075** Review your filter parameters

**Explanation:** Information for message BWB00074.

**User response:** None.

---

**BWB00076** The following ARCHDEF include was not found in the hierarchy :

**Explanation:** An INCLD statement for a member was found in the selected ARCHDEF but the member was not found in any group up the development hierarchy.

**User response:** If the member is invalid, remove it from the ARCHDEF.

---

**BWB00077** \*\*\* Update function failed \*\*\*

**Explanation:** The update function failed as the member could not be locked for edit/update.

**User response:** Review SCLM status of member.

---

**BWB00078** Error returned on LOCK

**Explanation:** Unable to obtain lock on member for EDIT or Update. Member may already be locked (checked out) by another user.

**User response:** Review SCLM status of member.

---

**BWB00079** \*\*\* Update function cancelled \*\*\*

**Explanation:** Update is cancelled as member was not previously locked for edit.

**User response:** Review SCLM status of member.

---

**BWB00080** Member not previously locked for edit

**Explanation:** This is an informational message.

**User response:** Retry function.

---

**BWB00081** \*\*\* Update function successful \*\*\*

**Explanation:** The function completed successfully.

**User response:** None.

---

**BWB00082** \*\*\* AUTHCODE retrieval failed \*\*\*

**Explanation:** Unable to retrieve authcode on selected member.

**User response:** Review SCLM status of member. Review any SCLM messages in operation log.

---

**BWB00083** \*\*\* AUTHCODE update failed \*\*\*

**Explanation:** The update of authcode on the member has failed. Processing terminates.

**User response:** Review SCLM status of member.

---

Review any SCLM messages in operations log.

---

**BWB00084 \*\*\* VERINFO command failed \*\*\***

**Explanation:** The VERINFO request failed with a return code > 8.

**User response:** Review any SCLM messages in operations log.

---

**BWB00085 No version records were found that match the supplied criteria**

**Explanation:** This is an informational message.

**User response:** No action is required.

---

**BWB00086 \*\*\* VERRECOV command failed \*\*\***

**Explanation:** A version recover request has failed with a return code > 0.

**User response:** Review any SCLM messages in operations log.

---

**BWB00087 \*\*\* VERDEL command failed \*\*\***

**Explanation:** A version delete request has failed with return code > 0.

**User response:** Review any SCLM messages in operations log.

---

**BWB00088 Severe error in catalog search routine**

**Explanation:** An error has occurred in the IGGCSI00 Catalog search program with a project list request.

**User response:** The Systems programmer should review the operations and MVS log for further error messages. Retry request.

---

**BWB00089 Warning - No Projects returned on filter:**

**Explanation:** This is an informational message.

**User response:** Review project filter request.

---

**BWB00090 Error reading translate table:**

**Explanation:** An error has occurred reading the translate table. Processing continues, but there will be errors in the longname to shortname retrieval and updates.

**User response:** The Systems Programmer should verify correct translate table name: `_SCLMDT_TRANTABLE` variable in the `rse.env` configuration file. Run the installation IVP to also verify installation.

---

**BWB00091 Long/short name translation may be in error**

**Explanation:** A previous error with the Longname to shortname translation file has occurred.

**User response:** The Systems programmer should review the operations log for further error messages.

---

**BWB00092 Error reading file:**

**Explanation:** The displayed HFS file contained the files to migrate could not be read. Migration terminates.

**User response:** Review the operations log for further error messages.

---

**BWB00093 Error returned from SCLMINFO file allocation**

**Explanation:** Error on allocation of new temporary data set `userid.vcm.temp.projinf DCB: SPACE(1,1,20) TRKS RECFM(FB) LRECL(40) BLKSIZE(27960) VIO`

**User response:** Review the MVS SYSLOG for additional messages for data set allocation failure.

---

**BWB00094 Error returned from SCLMLOAD file allocation**

**Explanation:** Unable to allocate `DISP=SHR` to the data set `Project.projdefs.load`.

**User response:** Determine the data set `Project.projdefs.load` exists, where `project` is the project name specified.

---

**BWB00095 Error returned on call to ISRFLMGI**

**Explanation:** Unable to call ISPF/SCLM module `ISRFLMGI` for retrieving group information for project.

**User response:** None.

---

**BWB00096 Unable to re-allocate SCLMINFO (no groups returned)**

**Explanation:** Unable to allocate temporary data set for project group information retrieval.

**User response:** Review the operations log for further error messages.

---

**BWB00097 Unable to read SCLMINFO (no groups returned)**

**Explanation:** Unable to read allocated SCLMINFO temporary data set. No project information will be returned.

**User response:** Review the operations log for further error messages.

---

**BWB00098 Unable to retrieve the list of groups in the specified project**

**Explanation:** No group information for selected project is returned due to function failure.

**User response:** Review the operations log for further error messages.

---

**BWB00099 Build map deleted for member:**

**Explanation:** The delete request was successful. Build map deleted.

**User response:** None.

---

**BWB00100 Job id must have valid job name in request**

**Explanation:** No Jobname was passed through in JOB status request with JOBID.

**User response:** Retry with valid JOB Name specified.

---

**BWB00101 No job name was specified. Your user id will be used by default.**

**Explanation:** No Jobname or Jobid details were passed. Function will report on all jobs starting with USERID as Jobname.

**User response:** None.

---

**BWB00102 For job retrieval a valid job name and job id must be provided**

**Explanation:** No valid Jobname / Jobid was passed for Job output retrieval.

**User response:** Retry with valid Jobname / Jobid.

---

**BWB00103 No job output found**

**Explanation:** The requested Batch job was not found on the SDSF queue.

**User response:** Check on z/OS in SDSF if the batch job still resides on an output queue or has been purged.

---

**BWB00104 Warning - Refer to additional SCLM messages**

**Explanation:** Additional SCLM warning messages have been issued.

**User response:** View additional SCLM messages in operations log.

---

**BWB00105 Error - SCLM is unable to load the SCLM table**

**Explanation:** Error on SCLMINFO call for project/Project definition.

**User response:** Check Project and project definition are valid.

---

**BWB00106 Check that the following project definition is valid:**

**Explanation:** Extends message BWB00105.

**User response:** Check Project and project definition are valid.

---

**BWB00107 Error - The maximum application ID limit was exceeded**

**Explanation:** SCLMINFO request has returned return code 12.

**User response:** Check Project and project definition are valid. Inform SCLM administrator of error.

---

**BWB00108 Errors initializing project:**

**Explanation:** Extends message BWB00107.

**User response:** Reference message BWB00107.

---

**BWB00109 Error - An invalid version of the SCLM table was loaded**

**Explanation:** SCLMINFO request has returned return code 16.

**User response:** Check Project and project definition are valid. Inform SCLM administrator of error.

---

**BWB00110 Error - An invalid parameter list was passed to the SCLMINFO service**

**Explanation:** SCLMINFO request has returned return code 32.

**User response:** Check Project and project definition are valid. Inform SCLM administrator of error.

---

**BWB00111 Error - Refer to SCLM messages manual on SCLMINFO codes**

**Explanation:** The SCLM messages manual will give additional information on the SCLMINFO return codes.

**User response:** Review the SCLM messages manual.

---

**BWB00112 No project specific entries in project configuration file:**

**Explanation:** The SITE.conf file has not been tailored for use.

**User response:** None.

---

**BWB00113 Failed allocation of migrate parameters data set:**

**Explanation:** The Temporary MIGRATE data set USERID.SCLMDT.VCMISPF.IDnnnnnn could not be allocated. Processing terminates.

**User response:** The Systems programmer should review the operations log for additional error messages.

---

**BWB00114 Failed read of migrate parameters**

**Explanation:** Error reading allocated parameter data set.

**User response:** The Systems programmer should review the operations log for additional error messages.

---

**BWB00115 Error on directory:**

**Explanation:** Error in creating or locating specified directory in HFS which is used to process the current function.

**User response:** The Systems programmer should review the operations log for additional error messages.

---

**BWB00116 PUT command failed for the following:**

**Explanation:** A copy of a member from an SCLM data set into a HFS directory has failed.

**User response:** Check SCLM status of member. Review the operations log for additional error messages.

---

**BWB00117 Error threshold of 5 errors reached in copy**

**Explanation:** An error threshold of 5 bad member copies between SCLM and the HFS directory has occurred in the Java/J2ee build translators. Processing terminates.

**User response:** Review the operations log for additional error messages. Rectify problem and retry function request.

---

**BWB00018 Errors in code page conversions - Review the log file**

**Explanation:** Errors have occurred in the ASCII / EBCDIC codepage conversions.

**User response:** Review the operations log for additional error messages.

---

**BWB00119 The JAR command was unable to create :**

**Explanation:** An error has occurred in creating a Java JAR file. This function uses Java to JAR up a zip file for transferring files across the network.

**User response:** Review the operations log for additional error messages. The Systems Programmer should ensure a valid Java path exists in rse.env and check for space problems within the users WORKAREA directory.

---

**BWB00120 JAVA\_PATH in httpd.env or rse.env file may not be valid. Check with your administrator**

**Explanation:** An error occurred starting a Java command.

**User response:** The Systems Programmer should ensure a valid java path exists in httpd.env for the HTTP server.

---

**BWB00121 Error found in DBUTIL report - Review the log file**

**Explanation:** A failure has occurred with an SCLM DBUTIL request for producing a member list. Further error messages may be displayed.

**User response:** Review the operations log for additional error messages.

---

**BWB00122 No project information returned by filter**

**Explanation:** The USER specified filter list has returned no project information.

**User response:** Review your filter parameters and retry.

---

**BWB00123 SCLM import successful for the following number of members:**

**Explanation:** This is an informational message only.

**User response:** None.

---

**BWB00124 No files to migrate specified in migrate file:**

**Explanation:** No files were found to be migrated.

**User response:** If an error review the operations log for additional error messages.

---

**BWB00125 Invalid Host name convention for:**

**Explanation:** The file to be stored is being stored with a language that does not allow long names but the file has a name that is not a valid host member name. Host member names must be characters or less.

**User response:** If the file needs to be stored as a long language type i.e. converted to a short name then ensure the language type matches the LONGLANG keywords in TRANSLATE.conf (see the administrator).

---

**BWB00126 Invalid short name conversion for:**

**Explanation:** An error occurred when translating a long file name to a short name. The short name is used by SCLM to store the file as a member of an SCLM library.

**User response:** Review the operations log for further errors. Report this problem to the systems programmer or SCLM administrator.

---

**BWB00127 Check access permissions on translate table:**

**Explanation:** Redundant message.

**User response:** Ignore.

---

**BWB00128 Error threshold reached in short name**

**Explanation:** The error threshold of 5 shortname error conversions has been reached, the migrate process terminates.

**User response:** Review the operations log for further errors. Report this problem to the systems programmer or SCLM administrator.

---

**BWB00129 Member being migrated already exists - not migrated. Member:**

**Explanation:** An attempt to migrate in a member was made where the member already exists in the group hierarchy and the force option was not used.

**User response:** If needed, members can be force migrated by setting the 'force' flag on from the migrate panel. Warning: this is not advised because normal checkout/checkin processing should be used. Forced migration can cause members which are already in SCLM to be overwritten.

---

**BWB00130 Copy failed:**

**Explanation:** A copy of an SCLM member from the HFS to an SCLM data set has failed.

**User response:** The Systems Programmer should check the output data set is valid and there are no space problems or security violations.

---

**BWB00131 Check MVS SYSLOG for possible security violation**

**Explanation:** Informational: extends BWB00130.

**User response:** Inform Systems Programmer of this message.

---

**BWB00132 Error threshold of 20 errors reached in copy**

**Explanation:** For a migrate or import the error threshold of 20 has been reached for copy failures from HFS to/from SCLM. Processing terminates.

**User response:** Review the operations log for further errors. Report this problem to the systems programmer or SCLM administrator.

---

**BWB00133 Error reading migrate Messages**

**Explanation:** In Migrate processing an error occurred when reading the Messages data set. Processing continues but Migrate messages will not be included in the display output.

**User response:** Review the operations log for additional error messages.

---

**BWB00134 SCLM migration successful for the following number of files:**

**Explanation:** This is an informational message.

**User response:** None.

---

**BWB00135 Migration message data set:**

**Explanation:** This is an informational message.

**User response:** None.

---

**BWB00136 Migration report data set:**

**Explanation:** This is an informational message.

**User response:** None.

---

**BWB00137 SCLM migration unsuccessful for the following number of files:**

**Explanation:** Errors occurred with a number of files during migration processing and are listed here. Migration may have only partially succeeded for some files/members.

**User response:** Review the operations log for additional error messages.

---

**BWB00138 Refer to migration message data set:**

**Explanation:** Migration messages have been written to this data set on z/OS for reference.

**User response:** Review the migration data set if required.

---

---

**BWB00139 SCLM Update error for project architecture definition :**

**Explanation:** An ARCHDEF was selected which was to be updated with the names of the members that were migrated, but the ARCHDEF could not be updated.

**User response:** Check the ARCHDEF selected within SCLM for errors and review the operations log for further errors. Archdef may have to be manually updated with members if required.

---

**BWB00140 Following project ARCHDEF updated:**

**Explanation:** Informational: The ARCHDEF was successfully updated with the names of the members that were migrated.

**User response:** None.

---

**BWB00141 An error occurred reading ARCHDEF:**

**Explanation:** The ARCHDEF member to be updated with migrating members already exists but the read has failed. Migration continues without ARCHDEF update.

**User response:** Check the validity of the selected ARCHDEF. Archdef may have to be manually updated with members if required.

---

**BWB00142 An error occurred updating ARCHDEF:**

**Explanation:** An ARCHDEF was selected to add migrating members to but the SCLM update to the ARCHDEF has failed. Bad allocation of ARCHDEF member at the development level.

**User response:** Check the ARCHDEF selected within SCLM for errors and review the operations log for further errors. Archdef may have to be manually updated with members if required.

---

**BWB00143 UNJAR failed on following file:**

**Explanation:** An error has occurred in unzipping a file using the Java JAR command. This function uses Java to UNJAR a zip file for transferring files across the network.

**User response:** Review the operations log for additional error messages. The Systems Programmer should ensure a valid Java path exists in rse.env and check for space problems within the user's WORKAREA directory.

---

**BWB00144 Your system administrator should check the \_SCLMDT\_CONF\_HOME variable in rse.env**

**Explanation:** The variable \_SCLMDT\_CONF\_HOME specified in the rse.env file may not be correct. This Environment variable determines the directory path

where the configuration files reside for SCLM Developer Toolkit.

**User response:** Systems programmer should investigate the \_SCLMDT\_CONF\_HOME setting in rse.env.

---

**BWB00145 J2EPUT in httpd.conf must be CGI\_DTWORK/WORKAREA/\***

**Explanation:** This message is not valid for Developer for z/OS and should be ignored.

**User response:** Ignore this message.

---

**BWB00146 Error reading listing file:**

**Explanation:** Files to be migrated are contained in a HFS listing file. An error occurred while reading this file and migration processing terminates.

**User response:** Systems programmer should check HFS file permissions for specified user and available space.

---

**BWB00147 Error in ASCII/EBCDIC conversion:**

**Explanation:** An error has occurred during an ASCII to EBCDIC file conversion. DT uses the iconv routine within HFS to codepage convert.

**User response:** Systems programmer should check ASCII/EBCDIC customization parameters in TRANSLATE.conf. Check file being converted for special characters or empty file.

---

**BWB00148 Invalid hostname structure (directory/filename)**

**Explanation:** Host file structure does not contain a '/' as first character.

**User response:** Review operations log to view Host File name passed to transfer routine.

---

**BWB00149 An invalid value was received by the file transfer service: DIRECTION=**

**Explanation:** The direction keyword is not valid for file transfer. Valid direction keywords are TOHOST or FROMHOST.

**User response:** Review operations log for direction keyword passed and retry.

---

**BWB00150 An invalid value was received by the file transfer service: FILETYPE=**

**Explanation:** The filetype keyword for transfer is not valid. Valid filetype is BINARY or TEXT.

**User response:** Review operations log for filetype keyword passed and retry.

---

**BWB00151 ZIP option only valid for TOHOST transfer**

**Explanation:** ZIP option (ZIP = yes) is only valid for transfer direction TOHOST.

**User response:** Retry operation without ZIP flag set if transferring from host.

---

**BWB00152 ZIP option only valid for BINARY transfer**

**Explanation:** ZIP = YES has been set for transferring a file other than of filetype BINARY. This is not valid.

**User response:** Retry operation without ZIP flag set if transferring text file.

---

**BWB00153 Check valid host name or file permissions**

**Explanation:** Accompanies message BWB00130. Copy has failed.

**User response:** Review that the file permissions on the HFS directories or Host file name are valid.

---

**BWB00154 Unable to locate host directory :**

**Explanation:** The host directory is part of the HOSTFILE name specified. The HFS directory does not exist.

**User response:** Systems programmer should check the HFS directory name specified.

---

**BWB00155 UNZIP Failed on following file :**

**Explanation:** An unzip has failed on the transferred file. SCLM DT uses the Java JAR command to unzip (unjar) this file.

**User response:** The Systems Programmer should ensure a valid Java path exists in rse.env and check for space problems within the user's WORKAREA directory.

---

**BWB00156 ZIP File copied**

**Explanation:** This is an informational message.

**User response:** None.

---

**BWB00157 Unable to delete HFS file :**

**Explanation:** The cleanup routine to delete HFS workarea files after operation has completed has failed.

**User response:** Systems programmer should check listed file and delete/remove manually if desired.

---

---

**BWB00158 Select DETAILS>> button for build messages, reports, listings**

**Explanation:** This is an informational message.

**User response:** Select DETAILS to view build messages, reports and listings.

---

**BWB00159 Select DETAILS>> button for promote messages and reports**

**Explanation:** This is an informational message.

**User response:** Select DETAILS to view promote messages, reports and listings.

---

**BWB00160 Failed read of migrate job dataset**

**Explanation:** The temporary skeleton file that is used for creating the batch job could not be read: USERID.SCLMDT.DTSKEL. Migration processing terminates.

**User response:** Review the operations log for additional error messages.

---

**BWB00161 \*\*\* Temporary recover data set allocation failed \*\*\***

**Explanation:** In version processing a temporary recovery data set: USERID.SCLMDT.FORMAT.DTnnnn could not be allocated.

**User response:** Systems programmer should review the MVS log for any data set allocation failures.

---

**BWB00162 ANT build failure**

**Explanation:** In a Java or J2EE build an error has occurred running the ANT script in HFS. This may just be Java compile errors.

**User response:** Review the ANT build listing returned in the operations log to resolve any build errors.

---

**BWB00163 Review ANT Listing in Log**

**Explanation:** This is an informational message.

**User response:** Review the listing.

---

**BWB00164 Review failure - Build continues**

**Explanation:** A copy of a member from an MVS data set to a HFS file has failed. Build processing continues.

**User response:** Review the operations log for further error messages.

---

---

**BWB00165** Member account record deleted from development group

**Explanation:** During a checkout (lock) an SCLM member account record was created in the development group. The unlock or lock failure results in the account record being deleted.

**User response:** None.

---

**BWB00166** ADD new member cancelled as member exists at group :

**Explanation:** An add new member was attempted but the member already resides up the group hierarchy chain. Processing terminates.

**User response:** None.

---

**BWB00167** Error in short name translation

**Explanation:** An error has occurred in translating the longname file to an SCLM host shortname. This is often the result if a error in the installation of the SCLM Developer Toolkit components on the host, or an inability to read the translation file (LSTRANS) at the host.

**User response:** Review the operations log for further error messages.

---

**BWB00168** Ensure check-in member was not an empty file

**Explanation:** A codepage translation error occurred when saving a file/member. Ensure the file saved was not an empty file.

**User response:** Check that the file was not empty. Otherwise, review operations log for further error messages.

---

**BWB00169** Member being migrated already exists - not migrated. Member:

**Explanation:** A member was selected to be migrated but already exists in the group hierarchy chain.

**User response:** Use normal EDIT/checkout processing, otherwise use the migrate command with the force flag set. Warning: This is not advised, because previous versions of the member may be overwritten.

---

**BWB00170** Error threshold of 5 errors reached in ASCII/EBCDIC conversion

**Explanation:** An error threshold of 5 members being migrated has resulted in codepage conversion errors. Migrate processing terminates.

**User response:** Review the operations log to determine errors with migrated members.

---

**BWB00171** No members selected to copy and migrate

**Explanation:** There were no valid members selected to be migrated into SCLM. Processing terminates.

**User response:** If this is an error then review the operations log for further error messages.

---

**BWB00172** Promote has Failed - Check Promote messages

**Explanation:** The promote has failed. Promote messages will be returned in the log or reside in the promote messages data set if specified in the request.

**User response:** Review the failing messages.

---

**BWB00173** ERROR - Unable to allocate temp translate data set

**Explanation:** For migrate and import the files requiring long/short name conversion are written to a temporary sequential data set DD LSTRNPRC of attributes SPACE(1,1) RECFM=VB LRECL=1036 UNIT=VIO. This data set could not be allocated. Processing terminates.

**User response:** Systems Programmer should check the MVS SYSLOG for any data set allocation errors or violations.

---

**BWB00174** ERROR - In translate table routine : FLMLSTRAN

**Explanation:** A shortname longname translation has occurred calling the translate module FLMLSTRAN. Additional error messages will be displayed.

**User response:** Review the operations log for additional error messages and reasons provided.

---

**BWB00175** No associated long names will be displayed

**Explanation:** A previous error in retrieving longnames has occurred and any longnames associated with an SCLM host shortname will not be displayed in the project view.

**User response:** Review the operations log for other error messages pertaining to translation services.

---

**BWB00176** WARNING in EBCDIC/ASCII conversion. Unprintable characters or empty file

**Explanation:** An EBCDIC to ASCII codepage translation error has occurred. Likely causes are unprintable special characters or an empty file.

**User response:** View the member being translated. Special characters or null characters (X'00') may cause

---

this error when browsing/editing a file.

---

**BWB00178 Warning - Unable to allocate data set:**

**Explanation:** Failure in allocating data set on z/OS host.

**User response:** Review operations and MVS systems log for further error messages . Contact your SCLM administrator for assistance.

---

**BWB00179 No records returned for DBUTIL report**

**Explanation:** An SCLM DBUTIL report was run for this function call but failed to return any records.

**User response:** Warning only - Review your filters or parameters in request.

---

**BWB00180 Accounting record and Build map deleted for member:**

**Explanation:** The SCLM accounting record and build map have been deleted for that member at the requested group.

**User response:** None. This is an informational message only.

---

**BWB00181 Failed allocation of DBUTIL parameter data set:**

**Explanation:** Failure in allocating data set userid.SCLMDT.VCMISPF.IDnnnnnn on z/OS host. Function failed.

**User response:** Review operations and MVS systems log for further error messages. Contact your SCLM administrator for assistance.

---

**BWB00182 Failed read of DBUTIL parameters**

**Explanation:** Failure in read of temporary data set userid.SCLMDT.VCMISPF.IDnnnnnn. Function failed.

**User response:** Review operations and MVS systems log for further error messages. Contact your SCLM administrator for assistance.

---

**BWB00183 Selected file does not exist in SCLM project**

**Explanation:** The CLASS, JAR, WAR, or EAR specified in the request was not located in the SCLM project hierarchy.

**User response:** Review your file name requested . Re-run the request.

---

**BWB00184 Invalid classpath directory**

**Explanation:** The CLASS, JAR, WAR, or EAR specified in the request was not located in the SCLM project hierarchy.

**User response:** Ask the System administrator to check in the z/OS Unix systems services that the directory specified exists. Also check that write access permissions on that data set for your userid are set.

---

**BWB00185 Read of member \$GLOBAL of type J2EEBLD failed**

**Explanation:** Failure in trying to read the member \$GLOBAL that should reside in SCLM type J2EEBLD.

**User response:** Ensure a \$GLOBAL member exists in the SCLM project hierarchy in SCLM type J2EEBLD. Contact your SCLM administrator for assistance.

---

**BWB00186 Ensure variables CGI\_DTCONF, CGI\_DTWORK, ANT\_BIN and JAVA\_BIN are set in \$GLOBAL**

**Explanation:** One of the above property variables is not set in \$GLOBAL. Function cancelled.

**User response:** Check that all property variables are set and the format is correct. Re-run the request. Contact your SCLM administrator for assistance.

---

**BWB00187 Error reading J2EE build script member**

**Explanation:** There was a failure on reading the J2EE build script member specified in Type J2EEBLD.

**User response:** Review the operations log for further details on the build script. Ensure that build script which is referenced by the ARCHDEF keyword SINC exists in the SCLM project in type J2EEBLD. Contact your SCLM administrator for assistance.

---

**BWB00188 Variable SCLM\_ARCHDEF not set in build script member**

**Explanation:** The property variable SCLM\_ARCHDEF is not set in the J2EE build script or the format is incorrect.

**User response:** Review the operations log to read the J2EE build script mentioned. Ensure that property is set and re-run the function request.

---

**BWB00189 ANT build failed - Review ANT Listing in log**

**Explanation:** The JAVA/J2EE build has failed in the ANT build step on z/OS.

**User response:** Review the ANT listing which will list the compilation or build errors . Rectify project errors and re-run.

---

**BWB00190** Variable SCLM\_ANTXML not set in build script member

**Explanation:** The property variable SCLM\_ANTXML was not set in the build script or the format was wrong.

**User response:** Ensure the variable is set. SCLM\_ANTXML should reference a skeleton ANT XML member in type J2EEBLD.

---

**BWB00191** Error copying ANT XML member into HFS

**Explanation:** An error occurred while copying the ANT XML member into the z/OS Unix file system for processing.

**User response:** Review the operations log for further errors. This copy is part of the build process. Contact your SCLM administrator for assistance.

---

**BWB00192** Error reading Translation configuration file TRANSLATE.conf

**Explanation:** There was an error in reading the TRANSLATE.conf configuration file located in the SCLM DT CONFIGURATION directory in the z/OS Unix file system.

**User response:** Ask the systems administrator to check that a valid TRANSLATE.conf exists at the configuration directory (by default /var/rdz/sclmdt/CONFIG ). Contact your SCLM administrator for assistance.

---

**BWB00193** Errors in copying source members to HFS for build

**Explanation:** There was an error in copying SCLM source members into the z/OS Unix file system for processing.

**User response:** Review the operations log to determine the members that failed. Ensure these members exist in SCLM . Review the MVS systems log for further error messages. Contact your SCLM administrator for assistance.

---

**BWB00194** Errors in processing HL architecture definition includes

**Explanation:** Errors occurred while processing an INCL ARCHDEF within the ARCHDEF.

**User response:** Check with the SCLM administrator that the included ARCHDEF is valid. Review the operations log for further error messages.

---

---

**BWB00195** Error on account record call (ACCTINFO) for J2EEBLD member

**Explanation:** Error occurred on an SCLM ACCTINFO function request on the member.

**User response:** Ensure the member has a valid SCLM account record. It is possible the member may be corrupted. Contact your SCLM administrator for assistance.

---

**BWB00196** No JAR, WAR, or EAR property name set in Build script

**Explanation:** The function was expecting either JAR\_FILE\_NAME, WAR\_NAME, or EAR\_NAME properties to be set in build script.

**User response:** Check the nature of the project and ensure a valid property variable is set for that project in the build script.

---

**BWB00197** Error in storing JAR, WAR or EAR details in profile variable

**Explanation:** Internal error in build process occurred while storing archive file information in an ISPF profile variable.

**User response:** Review operations log for further error messages such as JAR, WAR or EAR was not created or other build failures. Contact your SCLM administrator for assistance.

---

**BWB00198** BWBJ2OBJ - no generated Jar, War, or Ear found

**Explanation:** The ARCHDEF translator J2EEOBJ could not locate a generated JAR WAR or EAR to store back into SCLM.

**User response:** Review the operations log for other build failure messages. Contact your SCLM administrator for assistance.

---

**BWB00199** BWBJ2OBJ - LISTING file not copied to SCLM

**Explanation:** Error encountered in copying build listing file into SCLM . Error occurred in ARCHDEF translator J2EEOBJ.

**User response:** Review the operations log for other build failure messages. Contact your SCLM administrator for assistance.

---

**BWB00200** BWBJ2OBJ - Error in copying Jar, War, or Ear into SCLM

**Explanation:** There is an error in the copy of the generated archive object (JAR, WAR,EAR) from z/OS Unix file system into SCLM.

---

**User response:** Review the operations log for other build failure messages. Contact your SCLM administrator for assistance.

---

**BWB00201 Error copying object file from SCLM to HFS**

**Explanation:** An error occurred during the copy from SCLM of a class, JAR, WAR, or EAR into the classpath directory specified as part of the function request.

**User response:** Review the operations log for other error messages. From the log determine the SCLM file and ensure the member is valid. Check that the destination classpath directory in the z/OS Unix Systems file system exists and write permissions are set. Contact your SCLM administrator for assistance.

---

**BWB00202 Error encountered for property SCLM\_ANTXML in build script**

**Explanation:** An error occurred while copying the customized ANT script referenced by property SCLM\_ANTXML from SCLM into the z/OS Unix Services file system in the ANTCOPY procedure of the build.

**User response:** Review the operations log for further error messages. Ensure the member referenced by property SCLM\_ANTXML in the build script exists in the SCLM hierarchy. Contact your SCLM administrator for assistance.

---

**BWB00204 Warning - File(s) copied from higher in hierarchy than selected development group**

**Explanation:** The selected member was not found in the users development group but retrieved from further up the group hierarchy in SCLM.

**User response:** This is an informational message. The Messages or operations log should detail what group the member was retrieved from.

---

**BWB00205 Invalid J2EE INCL architecture definition (no SINC keyword specified)**

**Explanation:** An INCL ARCHDEF was found inside the J2EE ARCHDEF which was not a valid J2EE ARCHDEF. This was determined not to be a valid JAVA/J2EE ARCHDEF because the SINC keyword was missing. Processing terminates.

**User response:** Validate that the INCL ARCHDEF is a JAVA/J2EE ARCHDEF. Ensure the format of the ARCHDEF is correct (Valid SINC, LKED, & OUT1 keywords).

---

**BWB00206 Member referenced by SCLM\_ANTXML in build script not found**

**Explanation:** The member referenced by property variable SCLM\_ANTXML in the JAVA/J2EE build script was not found in the SCLM hierarchy.

**User response:** Ensure a valid member exists in the SCLM hierarchy and resides in SCLM type of J2EEBLD.

---

**BWB00207 Verification error from SCLM user exit routine (CCVfy or VERCC)**

**Explanation:** A change code verification user exit (CCVfy or VERCC) indicated that an invalid change code was entered for the operation.

**User response:** Check the log for any messages the local user exit may have provided. If the problem is not visible from the messages returned by the user exit, contact your SCLM project administrator for assistance.

---

**BWB00208 Report MODE only selected for DEPLOY**

**Explanation:** The user has initiated a DEPLOY in report mode only. Information on the Deploy script, destination, and selected options will be returned. No Deploy processing takes place.

**User response:** None. This is an informational message only.

---

**BWB00209 Error reading J2EE Deploy script member**

**Explanation:** Error reading J2EE Deploy script member

**User response:** Ensure the selected Deploy script exists and is valid in the SCLM hierarchy and resides in SCLM type J2EEBLD. Contact your SCLM administrator for assistance.

---

**BWB00210 EAR file deployed from selected group**

**Explanation:** The EAR file was successfully deployed from the selected group.

**User response:** None. This is an informational message only.

---

**BWB00211 Deploy of EAR file has failed**

**Explanation:** The Deploy of the selected EAR file has failed.

**User response:** Review the operations log for further error details. Contact your SCLM administrator for assistance.

---

---

**BWB00212 Review deploy listing if available**

**Explanation:** The Deploy listing is the listing output from the ANT deploy script.

**User response:** Review the Deploy listing in the operations log for detailed information regarding success or failure of the deploy operation.

---

**BWB00213 Deploy of EAR file successful**

**Explanation:** The Deploy of the selected EAR has been successful.

**User response:** Review the messages or operations log for further information regarding the Deploy operation.

---

**BWB00214 Error in copying Deploy ANT XML to z/OS HFS**

**Explanation:** An error occurred while copying the dynamically customized deploy ANT script from SCLM into the z/OS Unix Services file system for processing.

**User response:** Review the operations log for further error messages. Contact your SCLM administrator for assistance.

---

**BWB00215 Error allocating Translate table**

**Explanation:** An error occurred while trying to allocate the short name / long name translate table in the deploy function.

**User response:** Reason messages regarding this error will be found in the operations log. Either ensure variable TRANTABLE in \$GLOBAL is set, or check the data set referenced by variable TRANTABLE is correct. Contact your SCLM administrator for assistance.

---

**BWB00217 Warning - No Datasets returned on filter:**

**Explanation:** The catalog search routine failed to return any data sets on the user's requested data set filter.

**User response:** Revise the data set filter used and re-run.

---

**BWB00218 Warning - No Members returned on filter:**

**Explanation:** No members were returned from the data set using the selected member filter.

**User response:** This is an informational message. If required, revise selected filters.

---

---

**BWB00219 Severe error in Library Management routines**

**Explanation:** While trying to list members by filter from the selected data set, the Library managements services routines returned an error.

**User response:** Review the Operations log for further error messages. Review your member filter and re-run. Contact your SCLM administrator for assistance.

---

**BWB00220 User not authorized for requested build**

**Explanation:** Build security is on for this project, and the requesting userid does not have security access for this selected build request. Processing terminates.

**User response:** Check with the SCLM security administrator.

---

**BWB00221 User not authorized for requested promote**

**Explanation:** Promote security is on for this project, and the requesting user ID does not have security access for this selected promote request. Processing terminates.

**User response:** Check with the SCLM security administrator.

---



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## Chapter 19. Host messages for CRASTART

These host messages pertain to CRASTART in Developer for z/OS.

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### CRAD0001I Config File:{1}

**Explanation:** This message shows the configuration file name from which CRASERV receives the commands to run.

**Response:** No response is required.

---

### CRAD0002I Config handle {1}

**Explanation:** This message shows the *hhhh* internal file number, which is associated with a reading of the CRASERV configuration file. The config handle is for diagnostic purposes only.

**Response:** No response is required.

---

### CRAD0003I A:{1} {2}

**Explanation:** This message displays the standard command that is read from the CRASERV configuration file. This is a diagnostic message.

**Response:** No response is required.

---

### CRAD0004I C:{1}

**Explanation:** This message displays the dynamic allocation command that was read from the CRASERV configuration file. This is a diagnostic message.

**Response:** No response is required.

---

### CRAD0005I {1} OPEN

**Explanation:** This message displays the dddddddd value that CRASERV uses as a ddname.

**Response:** If the ddname is not the same as is expected, verify that the correct ddname is specified in the CRASERV configuration file.

---

### CRAD0006I P:{1} {2}

**Explanation:** This message displays the program invocation command that was read from the CRASERV configuration file. This is a diagnostic message.

**Response:** No response is required.

---

### CRAD0007I {1} Attach

**Response:** No response is required.

---

### CRAD0008I {1} {2}

**Explanation:** This message displays the program name (*ccccccc*) and parameters (*p1* and *p2*) that CRASERV is about to run. This is a diagnostic message.

**Response:** Verify that any variable substitutions are correct.

---

### CRAD0009I CRASERV ended by user initiated disconnect.

**Explanation:** A CARMA user explicitly ended his or her connection.

**Response:** No response is required.

---

### CRAD0010I CRASERV ended due to a normal timeout.

**Explanation:** A CARMA user's session timed out after inactivity.

**Response:** No response is required.

---

### CRAD0011I Referback {1}

**Explanation:** A dynamic allocation was completed for the *dsname* data set by using a referback.

**Response:** See the previous allocation statement for details about the referback.

---

### CRAD1001W {1} Returned {2}, May be ABEND {3}

**Explanation:** A program started by CRASTART ended with an *aaaaa* return code, which might indicate a *bbb* abend code.

**Response:** This might not indicate a problem, but if the started program did not complete correctly, diagnose the failing program by using the *bbb* abend code.

---

### CRAD1002W {1}

**Explanation:** The content of this returned message comes from dynamic allocation (BPXWDYN) that CRASERV called.

**Response:** Your response depends on the message contents.

---

### CRAD1003W DYNALLOC return {1}

**Explanation:** This message shows the *ccc* return code from dynamic allocation (BPXWDYN) that CRASERV called.

**Response:** Your response depends on the message contents.

---

## Chapter 20. Host messages for Common Access Repository Manager (CARMA)

The following host messages pertain to the Common Access Repository Manager (CARMA) in Developer for z/OS.

---

### CRRZC0020E Internal Error: {0}

#### Explanation:

{0}

An error message.

The CARMA server encountered an unexpected internal error.

**User response:** Confirm that the VSAM files are correct. If you modified the VSAM file, verify that you followed the guidelines in the *CARMA Developer's Guide*. Otherwise, verify that the files were created properly by using the directions in the *Host Configuration Guide*.

#### Related information:

CARMA RAM (host) Developer's Guide  
The following topics provide information on CARMA API rules of engagement and a mapping of which API packages are found in which plug-ins.

---

### CRRZC0022E No RAMs defined for this locale

**Explanation:** There are no RAMs defined that are associated with the current language.

**User response:** Do one of the following actions:

- In the client, change the language locale that is used by CARMA.
  1. Disconnect from the CARMA connection.
  2. Right-click the disconnected CARMA connection, and select **Properties**.
  3. In the **Remote Locale** menu, select a locale that is supported by the RAM.
- On the remote system, the systems programmer can update the configuration VSAM files on the remote system as defined in the *CARMA Developer's Guide* to support the additional locale.

#### Related information:

CARMA RAM (host) Developer's Guide  
The following topics provide information on CARMA API rules of engagement and a mapping of which API packages are found in which plug-ins.

---

### CRRZC0024E CRADEF could not be opened for reading

**Explanation:** The CARMA server was unable to open the CRADEF VSAM file for reading.

**User response:** Have your systems programmer confirm that the file exists and is accessible from the user's account.

---

### CRRZC0025E CRASTRS could not be opened for reading

**Explanation:** The CARMA server was unable to open the CRASTRS VSAM file for reading.

**User response:** Have your systems programmer confirm that the file exists and is accessible from the user's account.

---

### CRRZC0026E No RAM records found in CRADEF

**Explanation:** No RAMs are defined in the CRADEF configuration VSAM file on the remote system.

**User response:** Do one of the following actions:

- Have your systems programmer re-create the CRADEF VSAM file from the source files as described in the *Host Configuration Guide*.
- Define a RAM in the CARDEF as described in the *CARMA Developer's Guide*.

#### Related information:

CARMA RAM (host) Developer's Guide  
The following topics provide information on CARMA API rules of engagement and a mapping of which API packages are found in which plug-ins.  
Developer for z/OS Host Configuration Guide

---

### CRRZC0028E CRADEF read error

**Explanation:** The CARMA server encountered an error while it was reading the CRADEF configuration file.

**User response:** On the client, disconnect from CARMA, reconnect, and try again. If the problem persists, have your systems programmer verify that the file is accessible from the user's account.

---

### CRRZC0032E Invalid CRADEF record found: {0}

#### Explanation:

{0}

An eight-character string that is the name of the record.

## CRRZC0034E • CRRZC0048E

The specified VSAM record in the CRADEF file is invalid.

**User response:** Have your systems programmer correct the specified record. For more information about the correct record format, see the *CARMA Developer's Guide*.

**Related information:**

CARMA RAM (host) Developer's Guide  
The following topics provide information on CARMA API rules of engagement and a mapping of which API packages are found in which plug-ins.

---

### CRRZC0034E Requested RAM not found: {0}

**Explanation:**

{0}  
The RAM ID number.

The Developer for z/OS client tried to connect to a RAM that is not defined on the remote system.

**User response:** In the client, disconnect the CARMA connection and restart the workspace. Then, connect to the CARMA connection before you try any other actions. If the RAM you require is no longer listed, contact the systems programmer. The RAM might be removed or the RAM ID number might be changed.

---

### CRRZC0036E Could not load RAM module: {0}

**Explanation:**

{0}  
The RAM load module.

The CARMA server was unable to load the RAM load module.

**User response:** Have your systems programmer confirm the following information:

- The RAM load module exists.
- It is accessible from CARMA.
- It is accessible from the user's ID.
- It is a properly compiled DLL.

---

### CRRZC0038E Could not load pointer to RAM function: {0}

**Explanation:**

{0}  
A RAM function.

The RAM does not have the specified function.

**User response:** If the function is required, recompile the RAM with the required function. For more information about developing a RAM, see the *CARMA Developer's Guide*.

**Related information:**

CARMA RAM (host) Developer's Guide  
The following topics provide information on CARMA API rules of engagement and a mapping of which API packages are found in which plug-ins.

---

### CRRZC0040E Requested RAM ({0}) has not been loaded

**Explanation:**

{0}  
The RAM ID.

The function was not called because the compiled RAM was not loaded by CARMA on the remote system.

**User response:** Disconnect, reconnect, and try the action again. If you are using a custom remote system client, have your systems programmer verify that the initRAM function was called. If the problem persists, contact IBM Software Support.

---

### CRRZC0042E Invalid CRASTRS record found: {0}

**Explanation:**

{0}  
A CRASTRS record.

The CRASTRS record that is specified is invalid.

**User response:** Have your systems programmer or RAM developer, if you are using a custom RAM, verify that the CRASTRS VSAM file was properly created and that the specified record is correct.

---

### CRRZC0044E CARMA has not been initialized

**Explanation:** The initCARMA function was not initialized.

**User response:** Disconnect, reconnect, and try the action again. If you are using a custom remote system client, verify that the initCARMA function was called. If the problem persists, contact IBM Software Support.

---

### CRRZC0046E Failed attempting to load the RAM list

**Explanation:** CARMA did not successfully load the RAM list.

**User response:** Disconnect, reconnect, and try the action again.

---

### CRRZC0048E Out of memory

**Explanation:** The CARMA address space is out of memory.

**User response:** Have your systems programmer increase the memory that is allocated to CARMA address spaces.

---

**CRRZC0050W Record {0} in CRADEF does not have equivalent in CRASTRS for this locale**

**Explanation:**

**{0}**

A record name.

The specified record is not defined in the CRASTRS file for the current locale.

**User response:** This message is only a warning and does not require any action by the user.

If local specific strings are required for this record, then create an appropriate record in the CRASTRS file to provide the strings. A CRASTRS record can also be created to stop this warning from being written to the log files. Contact your systems programmer for these modifications.

If you are experiencing these errors while you are using the CA Endeavor RAM, have your systems programmer install APAR PM56551 to fix this problem.

---

**CRRZC0052E Action {0} references unknown parameter**

**Explanation:**

**{0}**

An action name.

One or more parameters that are referenced by the specified action do not exist in the CRADEF VSAM file.

**User response:** Have your RAM developer add any missing parameters to the CRADEF VSAM file.

---

**CRRZC0054E Action {0} references unknown return type**

**Explanation:**

**{0}**

An action name.

One or more return types that are referenced by the specified action do not exist in the CRADEF VSAM file.

**User response:** Have your RAM developer add any missing return types to the CRADEF VSAM file.

---

**CRRZC0056E CRASTRS read error**

**Explanation:** The CARMA server encountered an error while it was reading the CRASTRS configuration file.

**User response:** On the client, disconnect from CARMA, reconnect, and try again. If the problem persists, have your systems programmer verify that the file is accessible from the user's account.

---

**CRRZC0058E Neither the specified locale nor EN\_US00037 could be found in CRASTRS**

**Explanation:** CARMA could not find a locale to use for this RAM.

**User response:** Have your systems programmer or RAM developer confirm that the CRASTRS VSAM file was properly created. If the problem persists, do one of the following actions:

- Have your RAM developer create the missing locales in the CRASTRS VSAM file.
- Change the properties on the CARMA connection to use the locale that is specified by the RAM.

To change the language locale that is used by CARMA in the client:

1. Disconnect from the CARMA connection.
2. Right click the disconnected CARMA connection, and select **Properties**.
3. In the **Remote Locale** menu, select a locale that is supported by the RAM.

---

**CRRZC0060E CRAMSG not found**

**Explanation:** CARMA was unable to find the CRAMSG VSAM file.

**User response:** Have your systems programmer confirm that the file exists and is accessible from the users account.

---

**CRRZC0062E CRAMSG read error**

**Explanation:** The CARMA server encountered an error while it was reading the CRAMSG configuration file.

**User response:** On the client, disconnect from CARMA, reconnect, and try again. If the problem persists, have your systems programmer verify that the file is accessible from the user's account.

---

**CRRZC0064E CRADEF error: Action 16 can not have custom parameters and/or returns**

**Explanation:** Action 16 is the performAction function and is used to call custom actions in CARMA. The parameters that are associated with the called custom action are used as parameters to action 16. Providing your own custom parameters and returns interferes with the passing of the custom action that is called, and is not allowed.

**User response:** Have the RAM developer remove the VSAM record for action 16 from CRADEF.

---

---

**CRRZC0066E Invalid type specified in VSAM record {0}**

**Explanation:**

{0}

A VSAM record name.

The type that is specified in the VSAM record is invalid.

**User response:** Have your RAM developer update the VSAM record file to have one of the following types: "STRING", "DOUBLE", "LONG", or "INT."

---

**CRRZC0068E Invalid default value in VSAM record {0}**

**Explanation:**

{0}

A VSAM record name.

The default value for the VSAM record is invalid.

**User response:** Have your RAM developer ensure that the default value of the VSAM record matches the type and length that is specified for that record.

---

**CRRZC0101E Could not allocate memory**

**Explanation:** The RAM was unable to allocate memory.

**User response:** Have your systems programmer increase the memory that is allocated to CARMA address spaces.

---

**CRRZC0102E TSO/ISPF Library functions not available**

**Explanation:** The TSO or ISPF library function is not available to the RAM.

**User response:** Have your systems programmer confirm that the TSO and ISPF environments are properly started with the CARMA server. This process is explained in the *Host Configuration Guide*.

**Related information:**

Developer for z/OS Host Configuration Guide

---

**CRRZC0103E Invalid member identifier**

**Explanation:** The member identifier that is provided to the RAM is incorrect or out of date. This problem can occur because the RAM was updated, or the RAM developer changed the way RAM IDs are represented to the CARMA server.

**User response:** In the client, refresh the parent container and try the action again. If the problem persists, contact your RAM developer.

---

**CRRZC0104E Cannot allocate (out of space)**

**Explanation:** The RAM was unable to allocate memory.

**User response:** Have your systems programmer increase the memory that is allocated to CARMA address spaces.

---

**CRRZC0105E Member not found**

**Explanation:** The RAM was unable to locate the requested number.

**User response:** In the client, refresh the parent container and try again. If the problem persists, contact your RAM developer.

---

**CRRZC0106E Instance not found**

**Explanation:** The RAM was unable to locate the requested instance.

**User response:** In the client, refresh the RAM and try again. If the problem persists, contact the RAM developer.

---

**CRRZC0107E Function not supported**

**Explanation:** The requested function is not supported by the RAM.

**User response:** No action is required.

---

**CRRZC0108E Member is not a container**

**Explanation:** The function that was called expected a container as a parameter, and instead it received a member.

**User response:** In the client, refresh the parent container and try the action again. If you are using a custom remote system client, notify the developer. If the problem persists, notify your RAM developer.

---

**CRRZC0109E Invalid parameter value**

**Explanation:** A parameter with an invalid value was passed to the action.

**User response:** Confirm that all parameters contain the correct values and try the action again.

---

**CRRZC0110E Member cannot be updated**

**Explanation:** The target member was unable to update successfully.

**User response:** In the client, disconnect, reconnect, and try the action again. If the problem persists, specify a different target member. If the problem still persists, contact your RAM developer.

---

**CRRZC0111E Member cannot be created**

**Explanation:** The member was not successfully created.

**User response:** In the client, attempt to do the following steps:

1. Refresh the parent container and confirm that the member is not already present.
2. Disconnect, reconnect, and try to create the member again.
3. Try to create a different member under a different container.

If the problem persists, contact your RAM developer.

---

**CRRZC0112E Not authorized**

**Explanation:** The user is not authorized to do this action.

**User response:** If you think this message is in error, disconnect, reconnect, and try the action again. If the problem persists, contact your RAM developer.

---

**CRRZC0113E Could not initialize**

**Explanation:** The RAM did not initialize.

**User response:** In the client, disconnect from CARMA, reconnect, and try again. If you are still unable to do the action, have your systems programmer confirm that you have access to all files that are needed by the RAM. If you still experience problems, contact your RAM developer.

---

**CRRZC0114E Could not terminate**

**Explanation:** The RAM was unable to terminate properly.

**User response:** No action is required.

---

**CRRZC0115E Resource out of sync**

**Explanation:** The RAM is reporting that the resource is out of sync.

**User response:** Refresh the parent container, and try the action again. If the problem persists, contact your RAM developer.

---

**CRRZC0116E File locked**

**Explanation:** The file is locked and is most likely in use by another user or process.

**User response:** You can wait until the file is freed and try again. Additionally, verify that you have the correct permissions to access the file.

---

**CRRZC0117E Specified next record out of range**

**Explanation:** The client is requesting a starting record number that does not exist. The client is calling the extractMember function, which retrieves chunks of records that start with a specific record number. In this case, the starting record number parameter is an invalid number that does not correspond with a record number.

**User response:** In the client, attempt to open the file again. If the problem persists, contact your RAM developer. If you are using a custom remote system client, contact your client developer.

---

**CRRZC0118E Unsupported record format**

**Explanation:** The target member has a record format that is unsupported by this RAM.

**Note:** If you are using the sample RAMs provided with CARMA, they do not support the 'U' (undefined) record format.

**User response:** If you are using the sample RAMs provided with CARMA, work with members that have a record format of FB (fixed block) or VB (variable block).

---

**CRRZC0119E Invalid LRECL**

**Explanation:** LRECL is the length of the record. For the RAM putMember function, the client specifies the maximum length of the record. For the RAM createMember function, the length of the record of the created member is returned. For some reason, the length of the record is invalid.

**User response:** Download a new copy of the file from the RAM, and try the action again. If the problem persists, contact your RAM developer.

---

**CRRZC0120E Invalid metadata key**

**Explanation:** The metadata key is the key in a key-value pair to a property of a CARMA resource. The requested key is not valid.

**User response:** Refresh the properties of the CARMA resource. If the problem persists, contact the RAM developer.

---

**CRRZC0121E Cannot update property value**

**Explanation:** The property value was unable to update. It is most likely read only.

**User response:** No action is required.

---

---

**CRRZC0122E Invalid metadata value**

**Explanation:** The metadata value was invalid.

**User response:** Try the operation again with a valid metadata value. If you are unsure of correct metadata values, contact your RAM developer.

---

**CRRZC0123E Property value is read-only**

**Explanation:** The target metadata value is read-only and cannot be updated.

**User response:** No action is required.

---

**CRRZC0124E Requested member is empty**

**Explanation:** The RAM attempted to open a member that was empty.

**User response:** If you believe that this message is in error, contact your RAM developer.

---

**CRRZC0125E Empty instance**

**Explanation:** The repository instance was unable to expand because it was empty.

**User response:** No action is required.

---

**CRRZC0126E No members found**

**Explanation:** The container was unable to expand because it was empty.

**User response:** No action is required.

---

**CRRZC0127E Reset error**

**Explanation:** An error occurred while the CARMA server was resetting the RAM.

**User response:** In the client, disconnect and reconnect from CARMA and try the action again. If the problem persists, contact your RAM developer.

---

**CRRZC0128E Delete error**

**Explanation:** The RAM encountered an error it was trying to complete a Delete operation.

**User response:** In the client, refresh the parent container to confirm that the delete was unsuccessful and try again.

---

**CRRZC0129E Member/Version is read-only**

**Explanation:** Version is a previous view of the member in the CARMA Version History view. The target member or version is read-only.

**User response:** No action is required.

---

---

**CRRZC0130E Versioning not supported on member**

**Explanation:** The selected CARMA member does not support the **Show History** action. This message does not mean that the **Show History** action is disabled for all members.

**User response:** No action is required.

---

**CRRZC0196E Could not setup ISPF variables**

**Explanation:** The RAM encountered an error it was trying to access ISPF variables.

**User response:** In the client, disconnect from CARMA, reconnect, and try again. If the problem persists, confirm that the ISPF system is properly set up at CARMA startup by reviewing the *Host Configuration Guide*.

**Related information:**

Developer for z/OS Host Configuration Guide

---

**CRRZC0197E (encapsulated ISPF/LMF error message)**

**Explanation:** The RAM encountered an error from an ISPF or LMF system call. This ISPF or LMF error message is provided by the RAM.

**User response:** Check the response to the ISPF or LMF message that is included. Additionally, confirm that the ISPF or LMF system is properly set up at CARMA startup by reviewing the *Host Configuration Guide*.

**Related information:**

Developer for z/OS Host Configuration Guide

---

**CRRZC0198E Unable to access log file**

**Explanation:** The RAM was unable to access the log file.

**User response:** Confirm that the CARMALOG is properly set up and that the user has access to the log file. If the problem persists, contact your RAM developer.

---

**CRRZC0199E Unknown RAM error**

**Explanation:** The RAM encountered an unexpected error.

**User response:** In the client, disconnect from CARMA, reconnect, and try again. If the problem persists, contact your RAM developer.

---

**CRRZC4011W Could not load RAM. Not adding it to the list.**

**Explanation:** The initRAM function call cannot be completed successfully, so the RAM was not loaded.

**User response:** If the failed RAM is not required, no action is required. Otherwise, make sure that the VSAM

configuration is correct and that the target RAM is accessible to the CARMA user. If you are using a custom RAM, make sure that the `initRAM` function is operating as expected. Check the `CARMALOG` or job spool for RAM initialization errors.

---

#### CRRZC4038W Could not terminate the RAM.

**Explanation:** The `terminateRAM` function call returned an error from the RAM. If the RAM has state information that must be saved, this error can cause problems.

**User response:** If you are using a non-custom RAM, no action is required. If you are using a custom RAM, check with your RAM developer to verify that this error is not a problem.

---

#### CRRZC4039I Custom action {0} disabled.

**Explanation:**

{0}

The ID of a custom action.

The action with the displayed action ID was disabled in the configuration VSAM file.

**User response:** No action is required. You can find a list of action IDs in the *Developer for z/OS CARMA Developer's Guide*.

**Related information:**

CARMA RAM (host) Developer's Guide  
The following topics provide information on CARMA API rules of engagement and a mapping of which API packages are found in which plug-ins.

---

#### CRRZC4040I VSAM record {0} requires '|' after parameter list for 6.0.1.x compatibility

**Explanation:** The specified VSAM action record does not have a '|' character after the list of parameters, or has an empty parameter and return list. Earlier versions of CARMA required the separating character even if a return list was not specified.

**User response:** No action is required.

---

#### CRRZC4041W Warning: {0} Perform Action (id=16) can not be disabled

**Explanation:** The VSAM configuration erroneously tries to disable the `performAction` call, which is used to call custom actions. This action cannot be disabled in the VSAM configuration.

**User response:** Have your RAM developer remove the record to disable action 16. Have your RAM developer confirm that the record to disable action 16 was not a typographical error and that the correct action IDs are disabled. A list of action IDs can be found in the *Developer for z/OS CARMA Developer's Guide*.

**Related information:**

CARMA RAM (host) Developer's Guide  
The following topics provide information on CARMA API rules of engagement and a mapping of which API packages are found in which plug-ins.

---

#### CRRZC4042W Warning: Attempt to disable action that does not exist in VSAM record {0}

**Explanation:**

{0}

the VSAM record name

The VSAM configuration erroneously tries to disable an action that does not exist. This situation can occur when you are using an earlier version of the CARMA remote system code, where the disabled action is not yet supported.

**User response:** Have your RAM developer confirm that the correct action IDs are disabled.

---

#### CRRZC4043W Warning: No prompt given for VSAM record {0}

**Explanation:** A prompt was not supplied for the custom parameter. CARMA uses the custom parameter name in place of the prompt when it is asking for the custom parameter.

**User response:** If you want a prompt, have your RAM developer add it to the VSAM record.

---

#### CRRZC4044W Warning: No description given for VSAM record {0}

**Explanation:** A description was not provided for the custom parameter.

**User response:** No action is required, but if you want a description, have your RAM developer add it to the custom parameter.

---

#### CRRZC4045W Warning: Could not find RAM(s) for locale {0}, using default locale of EN\_US00037

**Explanation:** No RAMs were found that use the specified locale. CARMA is using the default locale instead. A RAM is enabled only for the locales specified. This action allows RAM developers to release multiple versions for different locales, and display only one at a time to the user.

**User response:** Specify a different locale under the CARMA connection properties. If you do not want to use RAMs for the default locale, have your RAM developer add support for your locale.

## CRRZC4050I

---

**CRRZC4050I** RAM {0} does not support function {1}  
({0})

**Explanation:** The specified function is not supported by the RAM. New functions added to the CARMA API can cause this condition. This condition is not an error.

**User response:** No action is required. To remove this error message, have your RAM developer either implement the new functions or disable them in the configuration VSAM files.

---

## Chapter 21. Host messages for Code Review for COBOL and PL/I

These are the host messages that pertain to Code Review in Developer for z/OS.

The messages in this section are not shown to you on a workstation. They exist only in the workspace log on the host system.

---

**CRRZW0000E** An error occurred while reading the rule file {0}. Error message: {1}

**Explanation:** The code review application cannot read the rule file.

**User response:**

1. Verify that the path of the rule file is specified correctly in the input data.
2. Verify that the rule file exists in the specified directory, that the user has permission to access it, and that it contains readable text encoded in UTF-8 format.
3. If the problem persists, export the rule file again and upload it to z/OS UNIX System Services.

**Related information:**

Creating and uploading data files

---

**CRRZW0001E** An error occurred while closing the rule file {0}. Error message: {1}

**Explanation:** The code review application cannot close the rule file.

**User response:**

1. Verify that the path of the rule file is specified correctly in the input data.
2. Verify that the rule file exists in the specified directory, that the user has permission to access it, and that it contains readable text encoded in UTF-8 format.
3. If the problem persists, export the rule file again and upload it to z/OS UNIX System Services.

**Related information:**

Creating and uploading data files

---

**CRRZW0002E** An error occurred while transferring PDS members to the workspace.

**Explanation:** The code review application transfers the members of the PDS to an Eclipse workspace in z/OS UNIX System Services for processing. An error occurred during a member transfer.

**User response:**

1. Verify that PDS and the path of the workspace are specified correctly in the input data.

2. Verify that the PDS members exist and that the user has permission to access the PDS.
3. Verify that the workspace exists and that the user has permission to access it.

**Related information:**

Creating and uploading data files

---

**CRRZW0003E** An error occurred while retrieving the PL/I include file {0}. Error message: {1}

**Explanation:** The code review application cannot access a PL/I include file.

**User response:** When the code application parses a PL/I program it accesses PL/I include files. This includes PL/I include files that are shipped with the compiler:

1. Verify that the path of the property group file is specified correctly in the input data.
2. Verify that the path of the include file is specified correctly in the property group file. To do this, open the LOCAL PL/I property group in the product workbench. Then verify that the path of the include file is specified in the SYSLIB field of the property group. If not, then enter the correct path, close the property group, and go to Step 4.
3. Verify that the include file specified in the error message exists in the specified directory, and that the user has permission to access it.
4. If the problem persists, export the property group file again and upload it to z/OS UNIX System Services.

**Related information:**

Creating and uploading data files

---

**CRRZW0004E** An error occurred while retrieving the COBOL copybook file {0}. Error message: {1}

**Explanation:** The code review application cannot access a COBOL copybook.

**User response:** When the code application parses a COBOL program it accesses COBOL copybooks. This includes COBOL copybooks that are shipped with the compiler:

1. Verify that the path of the property group file is specified correctly in the input data.
2. Verify that the path of the copybook is specified correctly in the property group file. To do this, open the LOCAL COBOL property group in the product workbench. Then verify that the path of the copybook is specified in the SYSLIB field of the property group. If not, then enter the correct path, close the property group, and go to Step 4.
3. Verify that the copybook specified in the error message exists in the specified directory, and that the user has permission to access it.
4. If the problem persists, export the property group file again and upload it to z/OS UNIX System Services.

**Related information:**

Creating and uploading data files

---

**CRRZW0005E An error occurred while reading file {0}. The default mapping will be used.**

**Explanation:** The code review application cannot read the z/OS File System Mapping file (that is, the file extension mapping file) that is specified in the input data.

**User response:**

1. Verify that the path of the z/OS File System Mapping file is specified correctly in the input data.
2. Verify that the z/OS File System Mapping file exists in the specified directory, that the user has permission to access it, and that it is a correctly formatted zip file.
3. If the problem persists, export the z/OS File System Mapping file again and upload it to z/OS UNIX System Services.

**Related information:**

Creating and uploading data files

---

**CRRZW0006E An error occurred while associating the property group {0} with the data set {1}.**

**Explanation:** The code review application extracted a property group from the property group file but cannot associate the property group with a data set.

**User response:**

1. Verify that the property group file is a properly formatted XML file and that the user has permission to access it.
2. If the problem persists, export the property group file again and upload it to z/OS UNIX System Services.

**Related information:**

Creating and uploading data files

---

**CRRZW0007E An error occurred while setting up the property group.**

**Explanation:** The code review application cannot read the property group file.

**User response:**

1. Verify that the property group file is a properly formatted XML file and that the user has permission to access it.
2. If the problem persists, export the property group file again and upload it to z/OS UNIX System Services.
3. Verify that the version of the client is not later than the version of the host Batch Runtime.

**Related information:**

Creating and uploading data files

---

**CRRZW0008E The code review application cannot find the workspace.**

**Explanation:** The code review application cannot initialize the Eclipse workspace.

**User response:** The code review application uses the Eclipse workspace as a work area. Verify that the workspace exists and is accessible:

1. Verify that the path of the workspace is specified correctly in the input data.
2. Verify that the workspace exists and that the user has permission to access it.
3. Try the operation again.
4. Check the workspace log for errors.
5. If the problem persists, contact IBM Software Support.

---

**CRRZW0009E An error occurred while setting up custom rule definitions.**

**Explanation:** The code review application cannot read the custom rules and categories file (that is, the custom validation rules file) that is specified in the input data.

**User response:**

1. Verify that the path of the custom rule and categories file is specified correctly in the input data.
2. Verify that the custom rule and categories file exists in the specified directory, that the user has permission to access it, and that it contains readable text.
3. If the problem persists, export the custom rules and categories file again and upload it to z/OS UNIX System Services.

**Related tasks:**

Creating and uploading data files  
Some input parameters to the z/OS source code application require a data file. Data files must be created on the local workstation and copied in binary format to a directory in z/OS UNIX System Services.

**Related information:**

Configuring host-based projects

**CRRZW0010E Software analysis cannot continue.**  
**The {0} parameter was not specified.**

**Explanation:** A required input parameter to the code review application is missing.

**User response:** Verify that the parameter identified by the error message is specified correctly in the input data.

**Related tasks:**

Creating and uploading data files  
Some input parameters to the z/OS source code application require a data file. Data files must be created on the local workstation and copied in binary format to a directory in z/OS UNIX System Services.

**Related information:**

Configuring host-based projects

**CRRZW0011E Software analysis cannot continue.**  
**The rule file {0} does not exist.**

**Explanation:** The code review application cannot find the rule file.

**User response:**

1. Verify that the path of the rule file is specified correctly in the input data.
2. Verify that the rule file exists in the specified directory and that the user has permission to access it.
3. If the problem persists, export the rule file again and upload it to z/OS UNIX System Services.

**Related tasks:**

Creating and uploading data files  
Some input parameters to the z/OS source code application require a data file. Data files must be created on the local workstation and copied in binary format to a directory in z/OS UNIX System Services.

**Related information:**

Configuring host-based projects

**CRRZW0012E Software analysis cannot continue.**  
**The data set {0} does not exist.**

**Explanation:** The code review application cannot find the PDS.

**User response:**

1. Verify that PDS is specified correctly in the input data.

2. Verify that the PDS exists.

**Related tasks:**

Creating and uploading data files  
Some input parameters to the z/OS source code application require a data file. Data files must be created on the local workstation and copied in binary format to a directory in z/OS UNIX System Services.

**CRRZW0013E Software analysis cannot continue.**  
**The rule file {0} does not contain any rules.**

**Explanation:** The code review application cannot process the rule file.

**User response:**

1. Verify that the path of the rule file is specified correctly in the input data.
2. Verify that the rule file exists in the specified directory, that the user has permission to access it, and that it contains readable text encoded in UTF-8 format.
3. If the problem persists, export the rule file again and upload it to z/OS UNIX System Services.

**Related tasks:**

Creating and uploading data files  
Some input parameters to the z/OS source code application require a data file. Data files must be created on the local workstation and copied in binary format to a directory in z/OS UNIX System Services.

**CRRZW0014E Software analysis cannot continue.**  
**The baseline {0} does not exist.**

**Explanation:** The code review application cannot find the baseline file.

**User response:**

1. Verify that the path of the baseline file is specified correctly in the input data.
2. Verify that the baseline file exists in the specified directory and that the user has permission to access it.
3. If the problem persists, export the baseline file again and upload it to z/OS UNIX System Services.

**Related tasks:**

Creating and uploading data files  
Some input parameters to the z/OS source code application require a data file. Data files must be created on the local workstation and copied in binary format to a directory in z/OS UNIX System Services.

**CRRZW0015E Software analysis cannot continue.**  
**The list file {0} does not exist.**

**Explanation:**

{0}  
0

---

CRRZW0016W Non-fatal warnings occurred while processing the list file {0}.

Explanation:

{0}  
0

---

CRRZW0017W The list file record does not specify a data set name. The record will be ignored: {0}

Explanation:

{0}  
0

---

CRRZW0018W The list file record does not contain a language. The record will be ignored: {0}

Explanation:

{0}  
0

---

CRRZW0019W The list file record has an illegal value {0} for the select keyword. The record will be treated as if SELECT=INCLUDE.

Explanation:

{0}  
0

---

CRRZW0020W The list file record specifies a data set that does not exist. The record will be ignored: {0}

Explanation:

{0}  
0

---

CRRZW0021W The list file record specifies a member that does not exist. The record will be ignored: {0}

Explanation:

{0}  
0

---

CRRZW0022E An error occurred while processing the list file {0}. Error message: {1}

Explanation:

{0}  
0  
  
{1}  
1

---

CRRZW0023W The list file record specifies an unsupported language. The record will be ignored: {0}

Explanation:

{0}  
0

---

## Chapter 22. Host messages for Configuration Utility

The following host messages pertain to the Configuration Utility in Developer for z/OS.

---

### FEKM001A Java directory invalid

**Explanation:** The Java location field does not contain a valid directory name, or the directory that is specified does not exist or does not contain /bin/java. This error might also occur if your TSO region size is too small and Java failed to run.

**User response:** Correct the Java directory name or ensure that the TSO region size is 128M (SIZE=128000).

---

### FEKM002A Directory invalid

**Explanation:** The directory name that is specified for Developer for z/OS configuration files contains invalid syntax.

**User response:** Correct the directory name.

---

### FEKM003A Directory invalid

**Explanation:** The directory name that is specified for the installation does not exist.

**User response:** Correct the directory name.

---

### FEKM004A HLQ invalid

**Explanation:** Unable to locate &RDZHLQ.SFEKLOAD. The high-level qualifier that is specified might be invalid.

**User response:** Correct the high-level qualifier for the SFEKLOAD data set.

---

### FEKM006A Data set name invalid

**Explanation:** The data set name does not comply with z/OS standards.

**User response:** Specify a valid data set name.

---

### FEKM007I Invalid Delete

**Explanation:** The DEFAULT user ID cannot be deleted.

**User response:** No action is required. This message is for informational purposes only.

---

### FEKM011I Invalid Work Flow

**Explanation:** The DEFAULT user ID does not have a work flow.

**User response:** Run the G Generate configuration jobs to create a work flow.

---

### FEKM015I Invalid Prefix Command

**Explanation:** Valid prefix commands are C, D, F, L, N, S, or W.

**User response:** Use a valid prefix command.

---

### FEKM016I Invalid Prefix Command

**Explanation:** Valid prefix commands are C or V.

**User response:** Use a valid prefix command.

---

### FEKM017I Invalid Prefix Command

**Explanation:** Valid prefix commands are A, C, or E

**User response:** Use a valid prefix command.

---

### FEKM019I Invalid Prefix Command

**Explanation:** Valid prefix commands are N or S until configured.

**User response:** Use a valid prefix command.

---

### FEKM020I No Log Available

**Explanation:** There is no log available for this work flow request because the request was not Actioned.

**User response:** Action the work flow request.

---

### FEK0000W Message {1} Undefined

**Explanation:** This message is an internal warning.

**User response:** If this message is issued with an error, contact IBM Software Support.

---

### FEK0001I {1}

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

### FEK0002E Malformed XML header: line={1} text={2}

**Explanation:** An internal error occurred.

## FEK0003E • FEK0020I

User response: Contact IBM Software Support.

---

**FEK0003E Malformed XML attribute: line={1} text={2}**

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEK0004E Incorrect XML class terminator: line={1} text={2}**

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEK0005E New XML class started before class end: line={1} text={2}**

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEK0006I XML {1} class processing complete**

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK0007E Unknown XML class specified: line={1} text={2}**

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEK0008E Invalid command environment attribute: environment={1} xmlid={2}**

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEK0009E EXECIO for {1} failed: rc={2}**

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEK0010E '{1}' Trapped on line {2}, rc {3} - '{4}'**

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEK0011E Unrecoverable error - processing terminates**

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEK0012I FEK Processing completed successfully for {1}**

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK0013E EXECIO DISKR from {1} failed: rc={2}**

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEK0014E EXECIO DISKW to {1} failed: rc={2}**

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEK0015W FEK routine {1} gave bad return code {2}**

**Explanation:** The work flow routine run failed.

**User response:** Review the work flow routine and any other associated error messages. Make the necessary corrections and run the routine again.

---

**FEK0016E z/OS UNIX command {1} gave bad return code {2}**

**Explanation:** The work flow routine run failed.

**User response:** Review the work flow routine and any other associated messages. Make the necessary corrections and run the routine again.

---

**FEK0017E TSO command {1} gave bad return code {2}**

**Explanation:** The work flow routine run failed.

**User response:** Review the work flow routine and any other associated messages. Make the necessary corrections and run the routine again.

---

**FEK0018E Member {1} of data set {2} not found**

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEK0019E Invalid selection**

**Explanation:** The selected value is invalid.

**User response:** Select a valid command.

---

**FEK0020I Copy attempt FAILED, attempt to copy to user directory**

**Explanation:** The copy to the user directory failed.

**User response:** Be sure that the user has write access

to the specified directory or that there is available space in that directory.

---

**FEK0030I Work Flow actioned by {1} on {2} {3}**

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK0031I Work Flow processing commands from: {1}**

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK0032I Copy from {1} to {2} completed successfully**

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK0033E Copy from {1} to {2} failed , rc={3}**

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEK1001I File {1} created.**

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1002I HFS file {1} created.**

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1003I Panel {1} displayed.**

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1004I PDS file {1} created.**

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1005I OCOPY {1} to {2}**

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1006I {1}**

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1007I Unknown file type specified in file class.**

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1008I Run REXX exec {1}**

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1009I Include ISPF skeleton {1}**

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1010I Job {1}**

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1011I ... submitted**

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1013I Command {1}**

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1014I ...issued in environment {1}, rc= {2}**

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1015I** Action manually completed by {1} on {3} {3}

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1016I** Command response: {1}

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1017I** Syscall environment not available.

**Explanation:** This message is an internal warning.

**User response:** If this message is issued with an error, contact IBM Software Support.

---

**FEK1018I** All returns are 0, this means the dir exists.

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1019I** Retval= {1} errno= {2}

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1020I** The directory probably does not exist, attempting to create directory

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1021I** After mkdir rc= {1}, retval= {2}, errno= {3}

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEK1022I** Irc= {1}, retval= {2}, errno= {3}

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---



---

**FEK1023I** Could not create {1}.

**Explanation:** This message is issued with message FEK1024I. The specified directory could not be created.

**User response:** The systems programmer must modify user authority so the user can create this directory.

---

**FEK1024I** ...ensure you have authority to create this directory.

**Explanation:** This message is issued in conjunction with message FEK1023I. The specified directory could not be created.

**User response:** The systems programmer must modify user authority so the user can create this directory.

---

**FEK1025I** Directory {1} created.

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEKR000W** Message {1} Undefined

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEKR001I** {1}

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEKR002E** Malformed XML header: line={1} text={2}

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEKR003E** Malformed XML attribute: line={1} text={2}

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEKR004E** Incorrect XML class terminator: line={1} text={2}

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

---

**FEKR005E** New XML class started before class end:  
line={1} text={2}

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEKR006I** XML Class parsing complete for {1}  
name {2}

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEKR007E** Unknown XML class specified: line={1}  
text={2}

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEKR008E** Invalid command environment attribute:  
environment={1} xmlid={2}

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEKR009E** EXECIO for {1} failed: rc={2}

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEKR010E** '{1}' Trapped on line {2}, rc {3} - '{4}'

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEKR011E** Unrecoverable error - processing  
terminates

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEKR012I** Processing completed: RC={1}

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEKR013E** EXECIO DISKR from {1} failed: rc={2}

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEKR014E** EXECIO DISKW to {1} failed: rc={2}

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEKR015W** Routine {1} gave bad return code {2}

**Explanation:** An internal error occurred.

**User response:** Contact IBM Software Support.

---

**FEKR101I** File {1} created.

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEKR117I** Syscall environment not available.

**Explanation:** This message is an internal warning.

**User response:** If this message is issued with an error, contact IBM Software Support.

---

**FEKR118I** All returns are 0, this means the dir  
exists.

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEKR119I** Retval= {1} errno= {2}

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEKR120I** The directory probably does not exist,  
attempting to create directory

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEKR121I** After mkdir rc= {1}, retval= {2}, errno=  
{3}

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEKR122I** lrc= {1}, retval= {2}, errno= {3}

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

## FEKR123I • FEKR206I

---

**FEKR123I** Could not create {1}.

**Explanation:** This message is issued with message FEKR124I. The specified directory could not be created.

**User response:** The systems programmer must modify user authority so the user can create this directory.

---

**FEKR124I** ...ensure you have authority to create this directory.

**Explanation:** This message is issued with message FEKR123I. The specified directory could not be created.

**User response:** The systems programmer must modify user authority so the user can create this directory.

---

**FEKR125I** Directory {1} created.

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEKR201I** Java {1} ICSF and RACF

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEKR202I** Java {1} ICSF and no RACF

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEKR204E** z/OS UNIX command {1} failed.

**Explanation:** The work flow routine run failed.

**User response:** Review the work flow routine and any other associated messages. Correct the errors and run the routine again.

---

**FEKR205I** z/OS UNIX command {1} Returned:

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

**FEKR206I** {1}

**Explanation:** This message is for informational purposes only.

**User response:** No action is required.

---

## Chapter 23. Host messages for RSE daemon and RSE server

These host messages pertain to the RSE daemon or the RSE server in Developer for z/OS.

---

**FEK001I RseDaemon being initialized in {0} bit mode**

**Explanation:**

{0}

The addressing mode: 31 or 64.

This message is shown when the Developer for z/OS daemon is started. It provides information about the addressing mode: 31 or 64.

**System programmer response:** No action is required.

---

**FEK002I RseDaemon started. (port={0})**

**Explanation:**

{0}

The daemon port for each Developer for z/OS client user to log on.

This message indicates that the Developer for z/OS daemon was started successfully and provides information about the daemon port for each Developer for z/OS client user to log on.

**System programmer response:** No action is required.

---

**FEK003I Stop command being processed**

**Explanation:** The operator entered the Developer for z/OS STOP command.

**System programmer response:** No action is required.

---

**FEK004I RseDaemon: Max Heap Size={0}MB and private AS Size={1}MB**

**Explanation:**

{0}

The JVM maximum heap size.

{1}

The private address space size of the application.

This message provides the JVM maximum heap size and the private address space size of the application.

**System programmer response:** No action is required.

---

**FEK005I Server process started. (processId={0})**

**Explanation:**

{0}

The process ID with which the started server process is associated.

This message provides information about the process ID with which the started server process is associated

**System programmer response:** No action is required.

---

**FEK009I RseDaemon is waiting for the server process to start.**

**Explanation:** This message is issued every time that it takes more than 30 seconds for the server process to start.

**System programmer response:** If the server process never starts, contact IBM Software Support.

---

**FEK010I (rse.env location = {0})**

**Explanation:**

{0}

The location of the active rse.env file.

This message provides the location of the active rse.env file.

**System programmer response:** No action is required.

---

**FEK011I (log directory = {0})**

**Explanation:**

{0}

The location of the rsedaemon.log and rseserver.log.

This message provides the location of rsedaemon.log and rseserver.log. When the **enable.standard.log** parameter is set to true in rse.env, the standard out and error logs are also in the same directory.

**System programmer response:** No action is required.

---

**FEK012I (RSE home directory = {0})**

**Explanation:**

{0}

The location of the active Developer for z/OS modules.

## FEK100E • FEK110E

This message provides the location of the active modules that are related to Developer for z/OS.

**System programmer response:** No action is required.

---

### FEK100E Daemon port/timeout value must be digits

**Explanation:** The daemon port and timeout values are provided as a parameter of the JVM start command and must be digits.

**System programmer response:** Correct the daemon port and timeout value in the Developer for z/OS started procedure.

---

### FEK101E JRE {0} or higher required

**Explanation:**

{0}

The minimum level of the JRE that is required to run the Developer for z/OS daemon.

This message provides the minimum level of the JRE that is required to run the Developer for z/OS daemon.

**System programmer response:** Change the rse.env file to use the JRE that the error message indicates.

---

### FEK102E REGISTRATION HAS BEEN DENIED FOR PRODUCT WITH {0} DUE TO {1}

**Explanation:**

{0}

The name of the invalid argument in the console command. The only valid argument name is Process\_ID.

The console command contains invalid arguments.

**System programmer response:** Enter the correct process ID for the command.

---

### FEK103E Almost Disk-Full in {0}

**Explanation:**

{0}

The directory that is almost full.

The z/OS UNIX System Services directory that is shown in the message is almost full. This message is issued when the log becomes 80% full.

**System programmer response:** To prevent the loss of log contents, increase the size of the directory.

---

### FEK104E Maximum number of processes has been reached

**Explanation:** The maximum number of Developer for z/OS server processes was reached.

**System programmer response:** Increase the value that is specified for the `maximum.threadpool.process` parameter in the `rse.env` file.

---

### FEK105E Error in sending audit data (rc={0})

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in *XL C/C++ Run-Time Library Reference (SA22-7821)*: `send`.

An error occurred when the Developer for z/OS server process tried to send audit data to the Developer for z/OS daemon process.

**System programmer response:** Contact IBM Software Support.

---

### FEK106E No Resource Bundle of {0}

**Explanation:**

{0}

0

**System programmer response:**

---

### FEK107E Almost Disk-Full in {0}, existing {1} removed

**Explanation:**

{0}

The directory that is almost full.

{1}

The log file to be removed to clear space in the directory.

This message is issued when the directory that contains the `ffs*.log` and `rsecomm*.log` files becomes 95% full. The log file that is shown in the message was removed to clear space in the directory.

**System programmer response:** To determine the timeframe of messages that were removed from the log file, see the `rserver.log` file or `ffs.log` file.

---

### FEK110E socket() failed. reason=({0})

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in *XL C/C++ Run-Time Library Reference (SA22-7821)*: `socket`.

The TCP/IP socket failed for the reason code that is specified in the message.

**System programmer response:** Contact IBM Software Support.

**FEK111E** **setsockopt() failed. reason=({0})**

**Explanation:**

{0}  
The reason code. For a list of reason codes, see the following topic in *XL C/C++ Run-Time Library Reference (SA22-7821)*: setsockopt.

The TCP/IP **setsockopt** call failed for the reason code that is specified in the message.

**System programmer response:** Contact IBM Software Support.

**FEK112E** **bind() failed. reason=({0})**

**Explanation:**

{0}  
The reason code. For a list of reason codes, see the following topic in *XL C/C++ Run-Time Library Reference (SA22-7821)*: bind.

The TCP/IP **bind** call failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

**FEK113E** **listen() failed. reason=({0})**

**Explanation:**

{0}  
The reason code. For a list of reason codes, see the following topic in *XL C/C++ Run-Time Library Reference (SA22-7821)*: listen.

The TCP/IP **listen** call failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

**FEK114E** **accept() failed. reason=({0})**

**Explanation:**

{0}  
The reason code. For a list of reason codes, see the following topic in *XL C/C++ Run-Time Library Reference (SA22-7821)*: accept.

The TCP/IP **accept** call failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

**FEK115E** **write() failed. reason=({0})**

**Explanation:**

{0}  
The reason code. For a list of reason codes, see the following topic in *XL C/C++ Run-Time Library Reference (SA22-7821)*: write.

The TCP/IP **write** call failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

**FEK116E** **pipe() failed. reason=({0})**

**Explanation:**

{0}  
The reason code. For a list of reason codes, see the following topic in *XL C/C++ Run-Time Library Reference (SA22-7821)*: pipe.

The PIPE that is used between the Developer for z/OS daemon and server processes failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

**FEK117E** **socketpair() failed. reason=({0})**

**Explanation:**

{0}  
The reason code. For a list of reason codes, see the following topic in *XL C/C++ Run-Time Library Reference (SA22-7821)*: socketpair.

The **socketpair** call failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

**FEK118E** **select() failed. reason=({0})**

**Explanation:**

{0}  
The reason code. For a list of reason codes, see the following topic in *XL C/C++ Run-Time Library Reference (SA22-7821)*: select.

The **select** call failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

---

**FEK119E**    **\_console() failed. reason=({0})**

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in *XL C/C++ Run-Time Library Reference (SA22-7821)*: `_console()`.

The **\_console()** call failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

---

**FEK120E**    **REGISTRATION HAS BEEN DENIED FOR PRODUCT WITH {0} DUE TO {1}**

**Explanation:**

{0}

Product name and identifier information that is reported by the registration service.

{1}

The reason for the denial that is reported by the registration service.

When the product server software starts, it registers with z/OS to verify that it is being started on a licensed CPU. This message displays when the product registration is denied. It reports information about the product and the reason for the denial.

**User response:** Check that the product has been correctly enabled. For more information about enabling the product with the registration service, see Product enablement in IFAPRDxx.

---

**FEK130E**    **gsk\_environment\_open() failed. reason=({0})**

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in *z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901)*: `gsk_environment_open`.

The **gsk\_environment\_open()** system SSL call failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

---

**FEK131E**    **gsk\_attribute\_set\_enum (GSK\_PROTOCOL\_SSLV2) failed. reason=({0})**

**Explanation:**

{0}

The reason code. For a list of reason codes, see the

following topic in *z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901)*: `gsk_attribute_set_enum`.

The **gsk\_attribute\_set\_enum(GSK\_PROTOCOL\_SSLV2)** system SSL call failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

---

**FEK132E**    **gsk\_attribute\_set\_enum (GSK\_PROTOCOL\_SSLV3) failed. reason=({0})**

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in *z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901)*: `gsk_attribute_set_enum`.

The **gsk\_attribute\_set\_enum(GSK\_PROTOCOL\_SSLV3)** system SSL call failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

---

**FEK133E**    **gsk\_attribute\_set\_enum (GSK\_PROTOCOL\_TLSV1) failed. reason=({0})**

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in *z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901)*: `gsk_attribute_set_enum`.

The **gsk\_attribute\_set\_enum(GSK\_PROTOCOL\_TLSV1)** system SSL call failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

---

**FEK134E**    **gsk\_attribute\_set\_buffer (GSK\_KEYRING\_FILE) failed. reason=({0})**

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in *z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901)*: `gsk_attribute_set_buffer`.

The `gsk_attribute_set_buffer(GSK_KEYRING_FILE)` system SSL call failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

**FEK135E**     **gsk\_attribute\_set\_buffer**  
**(GSK\_KEYRING\_PW) failed.**  
**reason=({0})**

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in *z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901)*: `gsk_attribute_set_buffer`.

The `gsk_attribute_set_buffer(GSK_KEYRING_PW)` system SSL call failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

**FEK136E**     **gsk\_environment\_init() failed.**  
**reason=({0})**

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in *z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901)*: `gsk_environment_init`.

The `gsk_environment_init()` system SSL call failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

**FEK137E**     **gsk\_secure\_socket\_open() failed.**  
**reason=({0})**

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in *z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901)*: `gsk_secure_socket_open`.

The `gsk_secure_socket_open()` system SSL call failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

**FEK138E**     **gsk\_attribute\_set\_numeric\_value**  
**(GSK\_FD) failed. reason=({0})**

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in *z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901)*: `gsk_attribute_set_numeric_value`.

The `gsk_attribute_set_numeric_value(GSK_FD)` system SSL call failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

**FEK139E**     **gsk\_attribute\_set\_buffer**  
**(GSK\_KEYRING\_LABEL) failed.**  
**reason=({0})**

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in *z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901)*: `gsk_attribute_set_buffer`.

The `gsk_attribute_set_buffer(GSK_KEYRING_LABEL)` system SSL call failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

**FEK140E**     **gsk\_attribute\_set\_enum**  
**(GSK\_SESSION\_TYPE) failed.**  
**reason=({0})**

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in *z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901)*: `gsk_attribute_set_enum`.

The `gsk_attribute_set_enum(GSK_SESSION_TYPE)` system SSL call failed for the reason code that is specified in the message.

**System programmer response:** Contact IBM Software Support.

**FEK141E**     **gsk\_attribute\_set\_callback**  
**(GSK\_IO\_CALLBACK) failed.**  
**reason=({0})**

**Explanation:**

{0}

The reason code. For a list of reason codes, see the

following topic in *z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901)*: `gsk_attribute_set_callback`.

The `gsk_attribute_set_callback(GSK_IO_CALLBACK)` system SSL call failed for the reason that is specified in the message.

**System programmer response:** Contact IBM Software Support.

---

**FEK142E** `gsk_secure_socket_init() failed. reason=({0})`

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in *z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901)*: `gsk_secure_socket_init`.

The `gsk_secure_socket_init()` system SSL call failed for the reason that is specified in the message.

**System programmer response:** A system SSL trace might be needed to solve the problem. Contact IBM Software Support.

---

**FEK143E** `gsk_attribute_set_enum (GSK_CLIENT_AUTH_TYPE) failed. reason=({0})`

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in *z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901)*: `gsk_attribute_set_enum`.

The `gsk_attribute_set_enum(GSK_CLIENT_AUTH_TYPE)` system SSL call failed for the reason that is specified in the message.

**System programmer response:** A system SSL trace might be needed to solve the problem. Contact IBM Software Support.

---

**FEK144E** `gsk_get_cert_info failed. reason=({0})`

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in *z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901)*: `gsk_attribute_get_cert_info`.

The `gsk_attribute_get_cert_info` system SSL call failed for the reason that is specified in the message.

**System programmer response:** A system SSL trace

might be needed to solve the problem. Contact IBM Software Support.

---

**FEK145E** `gsk_secure_socket_read() failed. reason=({0})`

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in *z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901)*: `gsk_secure_socket_read`.

The `gsk_secure_socket_read()` system SSL call failed for the reason that is specified in the message.

**System programmer response:** A system SSL trace might be needed to solve the problem. Contact IBM Software Support.

---

**FEK146E** `gsk_secure_socket_write() failed. reason=({0})`

**Explanation:**

{0}

The reason code. For a list of reason codes, see the following topic in *z/OS Cryptographic Services System Secure Sockets Layer Programming (SC24-5901)*: `gsk_secure_socket_write`.

The `gsk_secure_socket_write()` system SSL call failed for the reason that is specified in the message.

**System programmer response:** A system SSL trace might be needed to solve the problem. Contact IBM Software Support.

---

**FEK150E** `RseDaemon abnormally terminated; {0}`

**Explanation:**

{0}

The code that is returned by the Java virtual machine (JVM).

The RSE daemon terminated because of an unrecoverable TCP/IP error.

**System programmer response:** Contact IBM Software Support.

---

**FEK201I** `{0} Command has been processed`

**Explanation:**

{0}

A Developer for z/OS command.

A Developer for z/OS command was processed successfully.

**System programmer response:** No action is required.

---

**FEK202E Invalid Command Entered**

**Explanation:** An invalid Developer for z/OS command was issued.

**System programmer response:** Correct the command parameters and issue the command again.

---

**FEK203E Invalid Display Command: Display Process | Client | Owner**

**Explanation:** An invalid Developer for z/OS **Display** command was entered. The **Display** command must be **Display Process** or **Display Client**.

**System programmer response:** Correct the command and try again.

---

**FEK204E Invalid Cancel Command: Cancel ID= | User=**

**Explanation:** An invalid Developer for z/OS **Cancel** command was entered. The command must be **Cancel ID=nnnn** or **Cancel User=userid**, where *nnnn* is a user display ID that is shown in the **Display Client** command.

**System programmer response:** Correct the **Cancel** command parameters and try again.

---

**FEK205E Command was not processed owing to consecutive SWITCHs**

**Explanation:** The **SWITCH** audit log command cannot be processed because a previous **SWITCH** command is not yet processed.

**System programmer response:** Wait for the completion of the previous **SWITCH** command and try again.

---

**FEK206E Audit Log facility is not active**

**Explanation:** The **SWITCH** audit log command was entered, but the audit log facility is not active.

**System programmer response:** Verify the settings that are related to the audit log in the `rse.env` file and try again.

---

**FEK207I No Client to be displayed**

**Explanation:** A Developer for z/OS **Display Client** command was issued, but there is no client that the Developer for z/OS server serves.

**System programmer response:** No action is required.

---

---

**FEK208I {0} canceled**

**Explanation:**

{0}

A user ID.

The specified user was successfully canceled by a Developer for z/OS **Cancel User** command.

**System programmer response:** No action is required.

---

**FEK209I No Process to be displayed**

**Explanation:** The Developer for z/OS **Display Process** command was issued, but no server process is running.

**System programmer response:** No action is required.

---

**FEK210I {0} was disconnected forcibly because of the active single.logon directive.**

**Explanation:** The client user who logged on was canceled because the single logon capability is enabled.

**System programmer response:** No action is required unless you want to disable the single logon capability. To disable the single logon capability, change the settings for the **single.logon** parameter in the `rse.env` file. The FEK010I message shows the location of the `rse.env` file.

---

**FEK211W User, {0}, not logged on**

**Explanation:**

{0}

The user ID

A cancel ID command was invalid because the user ID is not logged on. This warning is sometimes issued when a cancel ID command is issued for a user ID that has not yet been logged on.

**System programmer response:** No action is required.

---

**FEK212E Invalid {0} command option: {1}**

**Explanation:**

{0}

The command that was entered: **Display Process** or **Display Process,CPU**

{1}

The invalid command option

A **Display Process** or **Display Process,CPU** command with an invalid command option was entered.

**System programmer response:** Correct the command option and issue the command again.

---

---

**FEK215W** Command {0} is not processed by all thread pools

**Explanation:**

{0}

The command that was issued

When a command is issued to multiple thread pool processes, the DaemonMonitor receives confirmations from each process and displays the command results. If the timer expires before the DaemonMonitor receives all of the confirmations, then the DaemonMonitor issues this message to show that some processes timed out before processing the command.

**System programmer response:** No action is required.

---

**FEK216W** Unable to process command, busy processing previous command.

**Explanation:** A command was entered before the system completed processing a previous instance of the same command.

**System programmer response:** Wait for the system to process the previous command and then enter the second command again.

---

**FEK217I** {0} is locked by {1}

**Explanation:**

{0}

A data set.

{1}

A user ID.

A **DISPLAY OWNER** command was issued. This message shows the lock owner of a data set.

**System programmer response:** No action is required.

---

**FEK218I** {0} is not locked

**Explanation:**

{0}

A data set.

A **DISPLAY OWNER** command was issued to display the lock owner of a data set. The data set is not locked.

**System programmer response:** No action is required.

---

**FEK219E** Failed to determine lock owner for {0}

**Explanation:**

{0}

A data set.

A **DISPLAY OWNER** command was issued, but the lock owner could not be determined.

**System programmer response:** No action is required.

---

**FEK220I** LOGS Command has been started to write onto {0} for the requester, {1}

**Explanation:**

{0}

The location of the output file.

A command was issued to collect host log files. This message shows the location of the output file. The default name for the output file is \$TMPDIR/fekl0gs.%sysname.%jobname.log.

**\$TMPDIR**

The default directory is /tmp.

**%sysname**

The z/OS system name.

**%jobname**

The name of the RSE daemon.

**System programmer response:** No action is required.

---

**FEK221E** {0} was interrupted because of {1}

**Explanation:**

{0}

The process of the tool or program that was interrupted.

{1}

The reason for the interruption.

The process of the tool or program was interrupted for the specified reason.

**System programmer response:** If the specified reason is a timeout, check whether the tool or program was hung.

---

**FEK301E** {0} (uid:{1}) does not own the directory of {2} (file\_owner uid:{3})

**Explanation:**

{0}

A log file name.

{1}

The user ID that attempted to access the log file.

{2}

The directory where the log file is stored.

{3}

The user ID that owns the directory.

An attempt was made to access a log file, but the user ID does not have the correct authority.

**System programmer response:** Ensure that your user ID is authorized to access the log file.

---

**FEK302E**    **The requester, {0}, of the {1} command does not have authority to access the profile of {2}**

**Explanation:**

{0}  
The user ID that requested the command.

{1}  
The command that was requested.

{2}  
A security profile.

A command was issued, but the user ID does not have the correct authority to access the specified security profile.

**System programmer response:** Ensure that your user ID is authorized to access the specified security profile.

---

**FEK303E**    **The symbolic link, {0}, cannot be used as a log directory**

**Explanation:**

{0}  
0

---

**FEK304W**    **Invalid {0}, {1}, was specified. The default mode, {2}, is used instead.**

**Explanation:**

{0}  
0

{1}  
1

{2}  
2

---

**FEK305E**    **The ID, {0}, does not have appropriate privileges to access {1}.**

**Explanation:**

{0}  
0

{1}  
1

---

**FEK800S**    **{0} {1}**

**Explanation:**

{0}  
0

{1}  
1

---

**FEK900I**    **{0} IVP: {1}**

**Explanation:**

{0}  
The IVP (Installation Verification Program) name. This name can be one of the following values:

- DAEMON: Daemon IVP
- PASSTICKET: PassTicket IVP
- ISPF: ISPF IVP

{1}  
A message that is issued by the IVP.

This message is a response that is issued when an operator runs the IVP program by using a Developer for z/OS console command.

**System programmer response:** No action is required.

---

**FEK901I**    **{0} IVP Exit code = {1}**

**Explanation:**

{0}  
The IVP name. This name can be one of the following values:

- DAEMON: Daemon IVP
- PASSTICKET: PassTicket IVP
- ISPF: ISPF IVP

{1}  
The exit code.

This message shows the exit code that is provided by the IVP program.

**System programmer response:** No action is required.

---

**FEK910I**    **{0} EXIT: {1}**

**Explanation:**

{0}  
AUDIT indicates that the message originates in an audit exit program.

{1}  
A message that is issued by the audit exit program. The audit exit program is created by the customer.

This message is a response for an audit exit program or logon exit program.

**System programmer response:** No action is required.

---

**BPXM023 (stclock) data set[(member)] NOT LOCKED**

**Explanation:** This message is a response for a lock daemon query command.

**System programmer response:** No action is required.

---

**BPXM023 (stclock) data set[(member)] LOCKED BY userid**

**Explanation:** This message is a response for the lock daemon query command. The specified data set was locked by the specified user ID.

**System programmer response:** No action is required.

---

**BPXM023 (stclock) command, WRONG COMMAND**

**Explanation:** An invalid lock daemon command was entered.

**System programmer response:** Correct the lock daemon command and try again.

---

**BPXM023 (stclock) command, MISSING ARGUMENT**

**Explanation:** An argument for the lock daemon command is missing.

**System programmer response:** Supply the missing argument for the lock daemon command and try again.

---

**BPXM023 (stclock) argument, WRONG ARGUMENT**

**Explanation:** An invalid argument was specified for the lock daemon command.

**System programmer response:** Correct the argument for the lock daemon command and try again.

---

**CEARC-87 A TSO logon parameter (for example, procedure name or account number) is not valid.**

**Explanation:** This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.

**System programmer response:** For information about the return code, see "Interactive ISPF Gateway return codes" in z/OS V2R2.0 ISPF Planning and Customization.

---

**CEARC-88 Conflicting parameters are specified on the gateway request.**

**Explanation:** This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.

**System programmer response:** For information about the return code, see "Interactive ISPF Gateway return codes" in z/OS V2R2.0 ISPF Planning and Customization.

---

**CEARC-89 A message was received on the message queue with a message type of ISPF. This is not expected.**

**Explanation:** This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.

**System programmer response:** For information about the return code, see "Interactive ISPF Gateway return codes" in z/OS V2R2.0 ISPF Planning and Customization.

---

**CEARC-90 An error occurred on a call to the iconv\_close() function.**

**Explanation:** This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.

**System programmer response:** For information about the return code, see "Interactive ISPF Gateway return codes" in z/OS V2R2.0 ISPF Planning and Customization.

---

**CEARC-91 An error occurred on a call to the iconv\_open() function.**

**Explanation:** This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.

**System programmer response:** For information about the return code, see "Interactive ISPF Gateway return codes" in z/OS V2R2.0 ISPF Planning and Customization.

---

**CEARC-92 An error occurred on a call to the iconv() function.**

**Explanation:** This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.

**System programmer response:** For information about the return code, see "Interactive ISPF Gateway return codes" in z/OS V2R2.0 ISPF Planning and Customization.

---

**CEARC-93 An error occurred on a call to the msgsnd() function.**

**Explanation:** This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.

**System programmer response:** For information about the return code, see "Interactive ISPF Gateway return

codes" in z/OS V2R2.0 ISPF Planning and Customization.

---

**CEARC-94** An error occurred on a call to the `_msgrcv_timed()` function.

**Explanation:** This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.

**System programmer response:** For information about the return code, see "Interactive ISPF Gateway return codes" in z/OS V2R2.0 ISPF Planning and Customization.

---

**CEARC-95** An error occurred on a call to the `setenv()` function.

**Explanation:** This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.

**System programmer response:** For information about the return code, see "Interactive ISPF Gateway return codes" in z/OS V2R2.0 ISPF Planning and Customization.

---

**CEARC-96** The response contains no text.

**Explanation:** This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.

**System programmer response:** For information about the return code, see "Interactive ISPF Gateway return codes" in z/OS V2R2.0 ISPF Planning and Customization.

---

**CEARC-97** No data was read from STDIN.

**Explanation:** This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.

**System programmer response:** For information about the return code, see "Interactive ISPF Gateway return codes" in z/OS V2R2.0 ISPF Planning and Customization.

---

**CEARC-98** A parameter value on the gateway request is bad.

**Explanation:** This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.

**System programmer response:** For information about the return code, see "Interactive ISPF Gateway return codes" in z/OS V2R2.0 ISPF Planning and Customization.

---

**CEARC-99** A required parameter is missing on the gateway request.

**Explanation:** This message describes a return code for a TSO command execution error from the Interactive ISPF Gateway.

**System programmer response:** For information about the return code, see "Interactive ISPF Gateway return codes" in z/OS V2R2.0 ISPF Planning and Customization.



---

## Chapter 24. Runtime messages for Enterprise Service Tools

The following runtime messages pertain to the Enterprise Service Tools component (EST) in Developer for z/OS.

The IRZ runtime messages for Enterprise Service Tools are not displayed in the workbench. They are written to a log on the remote system.

These runtime messages are written by a COBOL or PL/I program that is created by using the single-service project tools in Enterprise Service Tools.

The IRZ messages are grouped into the following subdivisions:

- IRZ0001S-IRZ0499S: COBOL Compiled XML Transformation Conversion
- IRZ0500S-IRZ0999S: PL/I Compiled XML Transformation Conversion

For more information about COBOL and PL/I runtime messages, see *z/OS V1R10.0 Language Environment Run-Time Messages* (SA22-7566-09), chapters 6 and 7. These documents are available through the following links:

- BookManager<sup>®</sup> format:
  - *z/OS V1R10.0 Language Environment Run-Time Messages* (SA22-7566-09)
  - *Chapter 6. PL/I Run-Time Messages*
  - *Chapter 7. COBOL Run-Time Messages*
- PDF format:
  - *z/OS V1R10.0 Language Environment Run-Time Messages* (SA22-7566-09)

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**IRZ0279S** XML to language structure conversion could not complete in program PROGRAM-NAME because conversion of the character content of an XML element or attribute that is of type `xsd:boolean` did not match 'true', 'false', '1', or '0'. The error occurred at XML path XML-PATH with the character content CHARACTER-CONTENT.

**Explanation:** XML to language structure conversion detected that the content of an XML element or attribute that is of type `xsd:boolean` did not match 'true', 'false', '1', or '0'.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Correct the input XML message. Ensure that the message is valid according to the XML schema upon which the XML to language structure converter is based.

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**IRZ0280S** XML to language structure conversion could not complete in program PROGRAM-NAME because an error return code of RETURN-CODE was received from the XML PARSE statement. The error occurred at XML path XML-PATH with the character content CHARACTER-CONTENT.

**Explanation:** XML to language structure conversion uses the COBOL XML PARSE statement. When the XMLPARSE(COMPAT) compiler option is in effect, the return code is provided from the XML PARSE statement and is described in the Enterprise COBOL Programming Guide. When the XMLPARSE(XMLSS) compiler option is in effect, the return code is provided from the z/OS XML System Services Parser and is described in the XML System Services User's Guide and Reference.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Use the return code to determine the error and correct the input XML message.

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**IRZ0281S** XML to language structure conversion could not complete in program PROGRAM-NAME because the valid range of a repeating group or repeating data item was exceeded. The error occurred at XML path XML-PATH.

**Explanation:** XML to language structure conversion might encounter errors when it transforms an XML message to a language structure. These errors are distinct from XML PARSE errors.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Correct the input XML message. Ensure that the message is valid according to the XML schema upon which the XML to language structure converter is based.

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**IRZ0282S** XML to language structure conversion could not complete in program PROGRAM-NAME because none of the elements in the input XML document matched a mapped element in the XML Schema upon which the XML converter is based.

**Explanation:** XML to language structure conversion might encounter errors when it transforms an XML message to a language structure. These errors are distinct from XML PARSE errors.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Correct the input XML message. Ensure that the message is valid according to the XML schema upon which the XML to language structure converter is based.

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**IRZ0283S** XML to language structure conversion could not complete in program PROGRAM-NAME because the character content for XML path XML-PATH was longer than the mapped language structure member's maximum of LIMIT characters.

**Explanation:** XML to language structure conversion might encounter errors when it transforms an XML message to a language structure. These errors are distinct from XML PARSE errors.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Correct the input XML

message. Ensure that the message is valid according to the XML schema upon which the XML to language structure converter is based.

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**IRZ0284S** XML to language structure conversion could not complete in program PROGRAM-NAME because conversion of the character content of an XML path that is mapped as numeric failed. The error occurred at XML path XML-PATH with the character content CHARACTER-CONTENT.

**Explanation:** XML to language structure conversion might encounter errors when it transforms an XML message to a language structure. These errors are distinct from XML PARSE errors.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Correct the input XML message. Ensure that the message is valid according to the XML schema upon which the XML to language structure converter is based.

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**IRZ0285S** XML to language structure conversion could not complete in program PROGRAM-NAME because the length of the XML document is LENGTH characters, which exceeds the maximum of MAXIMUM characters for this converter.

**Explanation:** XML to language structure conversion imposes a limit on the length of XML documents that can be converted into language structures. The maximum length in bytes of the input XML document is 16 MB when version 3 of Enterprise COBOL for z/OS is used and 32 MB when version 4 of Enterprise COBOL for z/OS is used.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** IBM Developer for z/OS normally prevents generation of XML to language structure converters when it is detected that an input XML message can exceed the 16 MB or 32 MB limit. Check that the input XML message conforms to the XML schema upon which it is based and that any white space outside of element content is trimmed.

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**IRZ0286S** XML to language structure conversion could not complete in program PROGRAM-NAME because the character content for XML path XML-PATH had a length greater than or equal to LENGTH characters, which was too long for the converter to process.

**Explanation:** XML to language structure conversion maintains a buffer for character content that has a maximum size equal to 10 times the size of the largest item in the target data structure. The content of an element was longer than expected.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Correct the input XML message. Ensure that the message is valid according to the XML schema upon which the XML to language structure converter is based.

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**IRZ0287S** Language structure to XML conversion could not complete in program PROGRAM-NAME because the maximum output message length of LENGTH characters was exceeded while generating the XML document.

**Explanation:** Language structure to XML conversion processes white space processing and expands entity references expansion when it generates the XML document. Entity reference expansion increases the length of data which is included as element content and can cause it to grow up to six times the original length of the data (the longest predefined entity is six characters long).

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Ensure that the language structure was not changed after the Language structure to XML converter was generated. Regenerate the XML converter if changes were made to the language structure.

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**IRZ0288S** conversion could not complete in program PROGRAM-NAME because a non-zero return code was received from the Unicode Conversion Service CUNLCNV while converting from CCSID SOURCE-CCSID to CCSID TARGET-CCSID.

**Explanation:** XML Conversion might convert XML and language data to and from Unicode during parsing and generation of XML if XML is expected to be exchanged in Unicode.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Check that conversion services are properly installed, and that the Unicode conversion attempted by the XML Converter is supported by the installation of conversion services on the target system.

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**IRZ0289S** Language structure to XML conversion could not complete in program PROGRAM-NAME because the content of non-numeric member MEMBER-NAME of language structure STRUCTURE-NAME contained characters that are not legal in an XML document.

**Explanation:** Certain COBOL data declarations allow characters that are not allowed in an XML document. The allowed characters are defined by the XML specification at <http://www.w3c.org>.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Ensure that the language structure member is properly initialized and does not contain any characters that are not allowed in XML before you attempt conversion.

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**IRZ0290S** Language structure to XML conversion could not complete in program PROGRAM-NAME because the content of numeric member MEMBER-NAME of language structure STRUCTURE-NAME is invalid.

**Explanation:** Language structure to XML conversion determined that the contents of the storage that is occupied by a numeric language structure member is invalid for the type.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Ensure that the numeric language structure member is properly initialized according to COBOL semantics.

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**IRZ0291S** XML to language structure conversion could not complete in program PROGRAM-NAME because the maximum XML element nesting depth was exceeded. The error occurred at XML path XML-PATH with character content CHARACTER-CONTENT.

**Explanation:** The language structure to XML converter maintains an internal stack which represents the full qualification of the current element that is being processed in the XML document. If extraneous XML elements not described in the XML schema to which the converter is bound are present in the XML document, they might exceed the maximum supported element depth.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Ensure that the numeric language structure member is properly initialized according to COBOL semantics.

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**IRZ0292S XML conversion could not complete in program PROGRAM-NAME because an attempt to register an exception handler failed with Language Environment error LE-ERROR**

**Explanation:** XML conversion uses Language Environment callable services to register a user-written handler to handle errors that occur during conversion. An attempt to register such a handler failed.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Ensure that Language Environment is configured correctly and that no conditions that could prevent correct operation exist in the chain of execution that leads up to the XML converter.

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**IRZ0293S XML conversion could not complete in program PROGRAM-NAME because an attempt to unregister an exception handler failed with Language Environment error LE-ERROR.**

**Explanation:** XML conversion uses Language Environment callable services to register a user-written handler to handle errors that occur during conversion. An attempt to unregister such a handler failed.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Ensure that Language Environment is configured correctly and that no conditions that could prevent correct operation exist in the chain of execution that leads up to the XML converter.

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**IRZ0294S XML conversion could not complete in program PROGRAM-NAME because the address of one or more required parameters to the main entry point did not have valid addresses.**

**Explanation:** The converter detected that one or more of the parameters that were passed to its main entry point do not have valid storage addresses to which the converter could refer and obtain the value.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Ensure that each parameter passed to the XML converter has a valid non-null storage address unless a particular parameter can be null as defined by the converter call interface. For example, passing the XML converter a null value for the XML buffer address to the language structure does not perform XML conversion, but returns the required size of the XML buffer instead.

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**IRZ0295S XML to language structure conversion could not complete in program PROGRAM-NAME because a response code of RESPONSE-CODE with reason code REASON-CODE was received from the bidirectional data conversion module MODULE-NAME while processing the XML path XML-PATH.**

**Explanation:** XML to language structure conversion uses an external module to handle bidirectional data conversions.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Refer to the bidirectional data conversion module documentation for explanations of return codes.

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**IRZ0296S Language structure to XML conversion could not complete in program PROGRAM-NAME because a return code of RETURN-CODE with reason code REASON-CODE was received from the bidirectional data conversion module MODULE-NAME while processing member MEMBER-NAME of language structure STRUCTURE-NAME.**

**Explanation:** Language structure to XML conversion uses an external module to handle bidirectional data conversions.

**System action:** The converter either signals a Language Environment condition or, if the optional

feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Refer to the bidirectional data conversion module documentation for explanations of return codes.

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**IRZ0298S** XML to language structure conversion could not complete in program PROGRAM-NAME because the target namespace of XML path XML-PATH was NAMESPACE-ACTUAL which is inconsistent with the expected target namespace of NAMESPACE-EXPECTED.

**Explanation:** XML to language structure conversion can optionally validate the namespace name of XML elements.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Correct the XML instance document such that the XML elements have namespace names consistent with the names specified in the XML schema.

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**IRZ0299S** XML to language structure conversion could not complete in program PROGRAM-NAME because the minimum count of language structure STRUCTURE-NAME was not met.

**Explanation:** XML to language structure conversion can optionally validate the namespace name of XML elements.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Correct the XML instance document such that the XML elements have namespace names consistent with the names specified in the XML schema.

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**IRZ0300S** XML to language structure conversion could not complete in program PROGRAM-NAME because the maximum count of language structure STRUCT-NAME was exceeded.

**Explanation:** XML to language structure conversion detected that the count of a language structure exceeds the maximum that was specified when the XML converter was generated.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition

token that represents the condition in the argument.

**System programmer response:** Correct the XML document or replace the XML converter with one having a higher maximum.

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**IRZ0301S** Language structure to XML conversion could not complete in program PROGRAM-NAME because the total count of language structure instances received was ACTUAL-COUNT which is less than the minimum of MINIMUM-COUNT instances required by the message layout.

**Explanation:** Language structure to XML conversion detected that the language structure buffer it received contained fewer language structure instances in total than is required by the message layout.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Correct the language structure buffer so that each language structure occurs at least as many times as is required per the message layout.

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**IRZ0302S** Language structure to XML conversion could not complete in program program-name because the length prefix of language structure STRUCTURE-NAME specified a length of SPECIFIED-LENGTH bytes, which is less than the structure's minimum length of MINIMUM-LENGTH bytes.

**Explanation:** Language structure to XML conversion detected that the length prefix of a language structure specified a length that is less than the minimum length of the structure. The minimum length of a language structure is computed as the sum of the bytes consumed by all subordinate fields. For fields that specify OCCURS DEPENDING ON, the minimum number of occurrences is assumed.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Correctly set the 2-byte length prefix of each language structure in the language structure buffer.

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**IRZ0303S** Language structure to XML conversion could not complete in program PROGRAM-NAME because the total count of language structure instances received was ACTUAL-COUNT which is greater than the maximum of MAXIMUM-COUNT instances allowed by the message layout.

**Explanation:** Language structure to XML conversion detected that the language structure buffer it received contained more language structure instances in total than is allowed by the message layout.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Correct the language structure buffer so that it contains no more than the maximum number of instances of each language structure in the message layout.

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**IRZ0500S** XML to language structure conversion could not complete in procedure PROCEDURE-NAME because a return code of RETURN-CODE was received from the API DFSXSETS when attempting to store language structure STRUCTURE-NAME into the IMS Connect message output buffer.

**Explanation:** In the IMS top-down scenario, XML to language structure conversion starts an API named DFSXSETS to store one or more language structures into the IMS Connect message output buffer according to a symmetric protocol. A nonzero return code from DFSXSETS indicates that a language structure could not be stored in the IMS Connect message output buffer and therefore cannot be sent to the IMS application.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** For explanations of DFSXSETS return codes, see the IRZPWSIO module documentation, which is located in the Developer for z/OS online help.

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**IRZ0501S** Language Structure to XML conversion could not complete in procedure PROCEDURE-NAME because a return code of RETURN-CODE was received from the API DFSXGETS when attempting to retrieve language structure STRUCTURE-NAME from the IMS Connect message input buffer.

**Explanation:** In the IMS top-down scenario, language structure to XML conversion starts an RDz-provided

API named DFSXGETS to retrieve one or more language structures from the IMS Connect message input buffer according to a symmetric protocol. A nonzero return code from DFSXGETS indicates that a language structure could not be retrieved from the IMS Connect message input buffer and therefore cannot be converted to XML.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** For explanations of DFSXGETS return codes, see the IRZPWSIO module documentation, which is located in the Developer for z/OS online help, .

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**IRZ0502S** Language Structure to XML conversion could not complete in procedure PROCEDURE-NAME because the array counter variable COUNTER-NAME for array ARRAY-NAME specified a value of COUNTER-VALUE which exceeds the array's limit of ARRAY-LIMIT.

**Explanation:** Explanation: In the top-down scenario language structure to XML conversion provides an application programmer the ability to specify the count of entries that XML conversion reads from an array by using generated counter variables. This message is issued if a counter variable is found to contain a value that exceeds the limit of its corresponding array.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Set the counter variable to a value that does not exceed the limit of the corresponding array.

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**IRZ0960S** XML to language structure conversion could not complete in procedure PROCEDURE-NAME because an error return code of RETURN-CODE was received from the PLISAX FUNCTION-SUFFIX built-in function. The error occurred at element ELEMENT-NAME with the character content CHARACTER-CONTENT.

**Explanation:** XML to language structure conversion uses the PL/I PLISAXx built-in function. The return code that is provided is from the PL/I PLISAXx built-in function as described in *Enterprise PL/I for z/OS Programming Guide Version 3, SC27-1457-05* (or later).

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Use the return code to determine the error and correct the input XML message.

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**IRZ0961S** XML to language structure conversion could not complete in procedure PROCEDURE-NAME because the valid range of a repeating group or repeating data item was exceeded. The error occurred at element ELEMENT-NAME.

**Explanation:** XML to language structure conversion might encounter errors that are distinct from PLISAXA/B errors.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Correct the input XML message. Check that the input XML document has the correct number of occurrences of all entries that repeat.

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**IRZ0962S** XML to language structure conversion could not complete in procedure PROCEDURE-NAME because no element names in the XML document were recognized by the converter.

**Explanation:** XML to language structure conversion might encounter errors that are distinct from PLISAXA/B errors.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Supply the correct XML message corresponding to this converter.

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**IRZ0963S** XML to language structure conversion could not complete in procedure PROCEDURE-NAME because the character content for element ELEMENT-NAME was longer than the element's maximum of LIMIT characters.

**Explanation:** XML to language structure conversion might encounter errors that are distinct from PLISAXA/B errors.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Correct the input XML message.

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**IRZ0964S** XML to language structure conversion could not complete in procedure PROCEDURE-NAME because conversion of the character content of an element that is mapped as numeric failed. The error occurred at element ELEMENT-NAME with the character content CHARACTER-CONTENT.

**Explanation:** XML to language structure conversion might encounter errors that are distinct from PLISAXA/B errors.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Correct the input XML message.

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**IRZ0965S** XML to language structure conversion could not complete in procedure PROCEDURE-NAME because the size of the input XML message was LENGTH characters, which exceeds the maximum of MAXIMUM characters for this converter.

**Explanation:** XML to language structure conversion supports parsing XML messages whose length falls within certain compiler limits.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Correct the input XML message or define an auxiliary language structure to process the XML in segments.

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**IRZ0966S** XML to language structure conversion could not complete in procedure PROCEDURE-NAME because the character content for element ELEMENT-NAME had a length equal to or greater than LENGTH characters which was too long for the converter to process.

**Explanation:** The XML converter maintains a buffer for character content whose size is equal to that of the largest character member in the language structure or 128, whichever is larger.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Correct the input XML message. Check for any excessive white space in the element content.

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**IRZ0967S**    **Language structure to XML conversion could not complete in procedure PROCEDURE-NAME because the maximum output message size of SIZE characters was exceeded while creating the outbound XML document.**

**Explanation:** Language structure to XML conversion supports generation of XML messages whose length falls within certain compiler limits. White space suppression and entity reference expansion are performed during creation of the XML document. Entity reference expansion increases the size of a message in relation to the number of special characters in the source language structure that must be represented as one of the five predefined entity references in XML.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Avoid the use of the five predefined entries in XML when you populate the language structure or define an auxiliary language structure to generate the output XML in segments.

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**IRZ0968S**    **XML Conversion could not complete in procedure PROCEDURE-NAME because a non-zero return code was received from the Unicode Conversion Service CUNLCNV while converting from CCSID SOURCE-CCSID to CCSID TARGET-CCSID.**

**Explanation:** XML Conversion uses PL/I built-in support for UNICODE when the input XML or output XML is encoded in either UTF-16 or UTF-8.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Check that z/OS Support for UNICODE is properly installed and that the conversion attempted by the XML Conversion is supported by the current conversion image.

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**IRZ0969S**    **Language structure to XML conversion could not complete in procedure PROCEDURE-NAME because the content of non-numeric member MEMBER-NAME of language structure STRUCTURE-NAME contained characters that are not legal in an XML document.**

**Explanation:** Certain language structure members allow storage of characters that are not valid in an XML document. The allowed characters are defined by the XML specification at <http://www.w3c.org>.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Ensure that the language structure member is properly initialized and does not contain any characters that are not allowed in XML before you attempt conversion.

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**IRZ0970S**    **Language structure to XML conversion could not complete in procedure PROCEDURE-NAME because the content of numeric member MEMBER-NAME of language structure STRUCTURE-NAME is invalid.**

**Explanation:** Language structure to XML conversion determined that the contents of the storage that is occupied by a numeric data structure member is invalid for the type.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Ensure that the numeric data structure member is properly initialized following the semantics of the language.

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**IRZ0971S**    **XML to language structure conversion could not complete in procedure PROCEDURE-NAME because the maximum XML element nesting depth was exceeded. The error occurred at element ELEMENT-NAME with character content CHARACTER-CONTENT.**

**Explanation:** XML to language structure conversion maintains an internal stack which represents the full qualification of the current element that is being processed in the XML document. If extraneous XML elements not described in the XML schema to which the converter is bound are present in the XML document, they might exceed the maximum supported element depth.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Either supply XML documents to the converter that validate against the bound XML schema or remove the extraneous element that causes the failure from the input XML document.

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**IRZ0972S XML conversion could not complete in procedure PROCEDURE-NAME because an attempt to register an exception handler failed with Language Environment error LE-ERROR.**

**Explanation:** The converter uses Language Environment callable services to handle errors that might occur during conversion. An attempt by the converter to register a Language Environment condition handler failed.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Ensure that Language Environment is configured properly and that no conditions that would prevent correct operation exist in the chain of execution that leads up to the converter.

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**IRZ0973S XML conversion could not complete in procedure PROCEDURE-NAME because an attempt to unregister an exception handler failed with Language Environment error LE-ERROR.**

**Explanation:** The converter uses Language Environment callable services to handle errors that might occur during conversion. An attempt by the converter to register a Language Environment condition handler failed.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Ensure that Language Environment is configured properly and that no conditions that would prevent correct operation exist in the chain of execution that leads up to the converter.

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**IRZ0974S XML conversion could not complete in procedure PROCEDURE-NAME because the address of one or more parameters was not valid.**

**Explanation:** The converter detected that one or more of the parameters that were passed to its main entry point do not have valid storage addresses to which the converter could refer and obtain the value.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Ensure that each parameter passed to the converter has a valid storage address unless a particular parameter can be null as defined by the converter call interface. For example, a null message address that is passed to the outbound

converter is interpreted as a request for the maximum outbound message size to be returned instead of a conversion.

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**IRZ0975S XML to language structure conversion could not complete in procedure PROCEDURE-NAME because a response code of RESPONSE-CODE with reason code REASON-CODE was received from the bidirectional data conversion module MODULE-NAME while processing element ELEMENT-NAME.**

**Explanation:** XML to language structure conversion uses an external module to handle bidirectional data conversions.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Refer to the bidirectional data conversion module documentation for explanations of return codes.

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**IRZ0976S Language structure to XML conversion could not complete in procedure PROCEDURE-NAME because a response code of RESPONSE-CODE with reason code REASON-CODE was received from the bidirectional data conversion module MODULE-NAME while processing member MEMBER-NAME of language structure STRUCTURE-NAME.**

**Explanation:** Language structure to XML conversion uses an external module to handle bidirectional data conversions.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Refer to the bidirectional data conversion module documentation for explanations of return codes.

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**IRZ0977S Language Structure to XML conversion could not complete in procedure PROCEDURE-NAME because the length prefix in the language structure STRUCTURE-NAME specified a length of SPECIFIED-LENGTH bytes, which is less than the structure's minimum length of MINIMUM-LENGTH bytes.**

**Explanation:** Language Structure to XML conversion detected that the length prefix of a language structure specified a length that is less than the minimum length

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of the structure. The minimum length of a language structure is computed as the sum of the bytes used by all subordinate fields.

**System action:** The converter either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**System programmer response:** Correctly set the 2-byte length prefix of each language structure in the language structure buffer.

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**IRZ1000S**    **CEEGTST failed in Compiled XML Conversion module MODULE-NAME with message number MESSAGE-NUMBER when attempting to allocate COUNT-BYTES bytes of storage for STORAGE-USAGE.**

**Explanation:** The Compiled XML Conversion module cited in this message encountered an error when it attempted to allocate storage by using the Language Environment CEEGTST callable service.

**System action:** The module either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**Programmer response:** Increase the amount of storage available to Compiled XML Conversion by increasing the maximum size of the region in which the module runs.

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**IRZ1001S**    **CEEFRST failed in Compiled XML Conversion module MODULE-NAME with message number when attempting to free storage for STORAGE-USAGE located at address STORAGE-ADDRESS.**

**Explanation:** The Compiled XML Conversion module cited in this message was unable to free storage by using the Language Environment CEEFRST callable service.

**System action:** The module either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**Programmer response:** Ensure that all pointers and associated lengths that are supplied to the Compiled XML Conversion module mentioned in the message are valid. Additionally, check for and correct any storage allocation failures that might occur before the raising of this condition.

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**IRZ1002S**    **CUNLCNV failed in Compiled XML Conversion module MODULE-NAME with return code RETURN-CODE and reason code REASON-CODE when attempting to convert from CCSID FROM-CCSID to CCSID TO-CCSID.**

**Explanation:** The Compiled XML Conversion module cited in this message encountered an error when it used z/OS unicode services character conversion service CUNLCNV to convert a code page.

**System action:** The module either signals a Language Environment condition or, if the optional feedback code argument is provided, places a condition token that represents the condition in the argument.

**Programmer response:** Determine the cause of the error by looking up the return and reason codes in the z/OS Unicode Services User's Guide and Reference.

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