IBM Rational Developer for System z
Version 8.5

Messages and Codes

IBM

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Second edition (June 2012)

This edition applies to IBM Rational Developer for System z Version 8.5 (program number 5724-T07) and to all subsequent releases and modifications until otherwise indicated in new editions.

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Contents

About this book

This guide provides information about the messages in Rational® Developer for System z®. This document contains information about client messages and host messages.

Who should read this book

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

Client messages in Rational Developer for System z

This section of the document contains information about the client messages in Rational Developer for System z.

Most client message IDs in Rational Developer for System z have the format CRRZ*xnnnnL*, where CRRZ is the prefix for Rational Developer for System z, *x* is the component identifier, *nnnn* is a message number unique to that message, and *L* is the message level. The message level can have values S for severe errors, E for error, W for warning, and I for informational.

This additional information is also included in the information center for Rational Developer for System z (http://publib.boulder.ibm.com/infocenter/ratdevz/v8r0/index.jsp?topic=/com.ibm.etools.rdz.messages.doc/reference/rdzmesgs.html).

Chapter 1. Messages for the Debug Tool for z/OS

These are the messages that pertain to the Debug Tool for z/OS® in Rational Developer for System z.

CRRDG1001E Source file not found.

CRRDG1002I To add a new source lookup path location, click the button below.

CRRDG1003E Source file *{0}* was not found.

CRRDG1010E Selection already on source lookup path.

CRRDG1011E Invalid selection.

CRRDG1012E Error occurred.

CRRDG1013E Selection must be a jar or zip.

CRRDG1014E Selection must be a folder.

CRRDG1015E Selected project is closed.

CRRDG1016E Unable to add source location to lookup path.

CRRDG1017E Unsupported action.

CRRDG1018E Could not save launch configuration.

CRRDG1019E Unable to initialize source location.

CRRDG1020W More than one source was found for '*{0}*'.

CRRDG1030E Variable name cannot contain the '=' character

CRRDG1031E Variable name is already defined

CRRDG2001E Value must be an integer between *{0}* and *{1}*

CRRDG2002E Value must be an integer between the current pace value and *{0}*

CRRDG2003E Value must be an integer between *{0}* and the maximum pace value

CRRDG2201E "*{0}*" is not a valid group for this layout.

CRRDG2202E The group named "*{0}*" is reserved and cannot be used.

CRRDG2203E Unable to build map from *{0}*: address is of mixed endianness.

CRRDG2204E Unable to open *{0}*: the file no longer exists.

CRRDG2211E File *{0}* could not be opened.

CRRDG2212E File *{0}* could not be parsed.

CRRDG2213E File *{0}* has an incorrect layout format.

CRRDG2214E Invalid Hex Value

CRRDG2221E Address Error

CRRDG2222E An incorrect layout format was encountered while building layout elements.

CRRDG2223E Bit *{0}* does not belong to a valid Bit Mask Field

CRRDG2224E Specified length of layout is incorrect

CRRDG2225E This element is out of the bounds of the layout:

CRRDG2226E Edit failed

CRRDG2227E Unable to retrieve all the bytes from address 0x*{0}*

CRRDG2228E Failed to build memory map:

CRRDG2229E   Unable to create memory map:

CRRDG2230E   Failed to edit the selected field:

CRRDG2231E   Directory *{0}* does not exist.

CRRDG2232E   Set Directory Failed

CRRDG2233E   Unable to set to the specified directory.

CRRDG2234E   Unable to refresh the base address of the memory block.

CRRDG2241E   The memory map cannot be copied to the clipboard.

CRRDG2251E   The group name is reserved and cannot be used:

CRRDG2252E   The group already exists:

CRRDG2253E   Error adding group:

CRRDG2254E   Unable to save file:

CRRDG2255E   File(s) already exist:

CRRDG2256E   Export map file failed.

CRRDG2261E   Minimum block size must be greater than 256 and less than the maximum.

CRRDG2262E   Maximum block size must be less than *{0}* and greater than the minimum.

CRRDG2263E   Block sizes must be valid integers

CRRDG2271E   Unable to continue expanding the map

CRRDG2272E   Could not continue full expansion because of the following error:

CRRDG2273W   Note: Due to this error, the Find dialog may not contain all the elements in the map.

CRRDG2281E   Cannot export *{0}* because you do not have write permissions for this file.

CRRDG2282W   This rendering shares one or more files with other renderings. If the following files are overwritten, those renderings will be affected. *{0}* Continue?

CRRDG2283E   You cannot edit groups or descriptions because the file *{0}* is read-only.

CRRDG2284E   Malformed offset: offset must be a positive integer.

CRRDG2285E   Malformed offset: absolute offsets must be a positive integer.

CRRDG2286E   Specify an org element, offset, or '*none'. The offset must evaluate to an integer >= 0.

CRRDG2287E   Expression *{0}* does not evaluate to a positive offset.

CRRDG2291E   The selected element instance does not support memory mapping

CRRDG3001E   Communications failure

CRRDG3002E   Connection with the debug engine was lost

CRRDG3003W   Connection to engine was terminated by user

CRRDG3004W   The program has been terminated.

CRRDG3011E   Source file *{0}* was not found.

CRRDG3012E   The source file *{0}* was found by an unsupported source container type and cannot be displayed by this editor. The result of this source lookup was an object of type *{1}*

CRRDG3013E   Unsupported action.

CRRDG3021W   Request not supported.

CRRDG3031E   File *{0}* could not be opened

CRRDG3041E   Base address not set

CRRDG3042E   Length requested not supported

CRRDG3043E   Invalid address

CRRDG3044E   Unable to retrieve memory contents

CRRDG3045E   Unable to write changes to memory

CRRDG3046W   Memory operations are not supported by this debug engine

CRRDG3047E   Invalid parameters used to request memory

CRRDG3048E   Location for address expression is invalid

CRRDG3049W   Enhanced memory support not available

CRRDG3050E   Unable to convert expression to address

CRRDG3060E   Failed to register the breakpoint {0} with the client breakpoint manager.

CRRDG3061W   Engine is busy.

CRRDG3062E   Request to engine failed.

CRRDG3063E   Unsupported debug engine. Connection terminated.

CRRDG3064E   The debug engine reported an error, but no error message text was provided. The error return code was *{0}*

CRRDG3065E   Debug engine failed to start.

CRRDG3066W   Debug engine is terminated.

CRRDG3067I   The program *{0}* was not compiled with debug information.

CRRDG3071E   Invalid library name.

CRRDG3072E   Invalid address or expression.

CRRDG3073E   Invalid program location.

CRRDG3074E   Invalid line number.

CRRDG3075E   Invalid resource specified. Check that the project and source names are correct.

CRRDG3076E   Macro "*{0}*" not found.

CRRDG3077E   Function or entry point must be specified.

CRRDG3078E   Invalid address or expression.

CRRDG3079E   Invalid number of bytes monitored. Enter a positive integer value.

CRRDG3080E   No debug session available.

CRRDG3081E   From must be an integer greater than or equal to 1

CRRDG3082E   To must be an integer greater than or equal to From

CRRDG3083E   Every must be an integer between 1 and (To - From + 1)

CRRDG3091W   A compiled language debug target must be selected to use this function.

Chapter 2. Client messages for Application Deployment Manager

These are the client messages that pertain to Application Deployment Manager in Rational Developer for System z.

Messages are logged to the Application Deployment Manager activity log and optionally to the Eclipse console. You can find the name and location of the Application Deployment Manager activity log by accessing the Application Deployment Manager preferences window.

Transfer messages

CRRZA0002I Trying to connect to a system or region: *{0}*

Explanation:
{0}
    System name or region name

Connection to the system or region has been initiated.

User response: No action is required.

CRRZA0003I A connection is successfully established with a system or region: *{0}*

Explanation:
{0}
    System name or region name

The action listed has been performed.

User response: No action is required.

CRRZA0004E A connection failed trying to communicate with a system or region: *{0}*

Explanation:
{0}
    System name or region name

An error was encountered while performing the specified action.

User response: Verify that the system is active and that server code (CRD, RSE, and so on) is up and running on the remote system or region.

CRRZA0005I Sending request *{0}* **to system or region:** *{1}*

Explanation:
{0}
    Request name

{1}
    System name or region name

The action listed is being performed.

User response: No action is required.

CRRZA0006I Request *{0}* **was sent successfully to a system or region:** *{1}*

Explanation:
{0}
    Request name
{1}
    System name or region name

Connection to the system or region has been initiated.

User response: No action is required.

CRRZA0007E Application Deployment Manager is unable to send request *{0}* **to a system or region:** *{1}*

Explanation:
{0}
    Request name
{1}
    System name or region name

An error was encountered while performing the specified action.

User response: Verify that the system is active and that server code (CRD, RSE, and so on) is up and running on the remote system or region.

CRRZA0008E An error was encountered while retrieving deployment system categories: *{0}*

Explanation:
{0}
    The text of a Java exception that occurred

An error was encountered while performing the specified action.

User response: Contact support.

Build messages

CRRZA0009E   An error was encountered while retrieving the deployment manifest: *{0}*

Explanation:
{0}
   The name of an XML error tag that could not be found or correctly parsed in a manifest file

An error was encountered while performing the specified action.

User response: Verify that the deployment manifest file that is currently being opened had been created by Application Deployment Manager and has not been modified by a process outside of Application Deployment Manager.

CRRZA0010E   An error was encountered while trying to create a persistable object from the deployment manifest: *{0}*

Explanation:
{0}
   The name of the deployment manifest

An error was encountered while performing the specified action.

User response: Verify that newly added contributors to the Application Deployment Manager framework are operational. If they are, contact support and provide this log.

CRRZA0011E   An error was encountered while creating the interactive deployment page: *{0}*

Explanation:
{0}
   Cause

An error was encountered while performing the specified action.

User response: Contact Customer Support.

CRRZA0012E   An error was encountered while creating the deployment manifest page: *{0}*

Explanation:
{0}
   Cause

An error was encountered while performing the specified action.

User response: Contact support.

User response: Contact Customer Support.

CRRZA0013E   An error was encountered while creating the deployment systems page: *{0}*

Explanation:
{0}
   Cause

An error was encountered while performing the specified action.

User response: Contact Customer Support.

CRRZA0014E   An error was encountered while saving the deployment manifest file: *{0}*

Explanation:
{0}
   Cause

An error was encountered while performing the specified action.

User response: Verify that the file system is not full and that you have permission to write to it.

CRRZA0015E   The object type that was provided as input to the deployment manifest editor is not valid. The object type must implement interface IFileEditorInput.

Explanation: An error was encountered while performing the specified action.

User response: Verify that newly added contributors to the Application Deployment Manager framework are operational. If they are, contact Customer Support and provide this log.

CRRZA0016I The deployment of the manifest has started.

Explanation: The action listed is being performed.

User response: No action is required.

CRRZA0017I The deployment of the manifest has been completed.

Explanation: The action listed has been performed.

User response: No action is required.

CRRZA0018E   An error was encountered while deploying the manifest: *{0}*

Explanation:
{0}
  Cause

An error was encountered while deploying the manifest. The error message indicates the cause.

User response: Verify that the system is active and that server code (CRD, RSE, and so on) is up and running on the remote system or region.

CRRZA0019E The deployment of the manifest could not be completed because the deployment operation was interrupted.

Explanation: An error was encountered while performing the specified action.

User response: Verify that the system is active and that server code (CRD, RSE, and so on) is up and running on the remote system or region.

CRRZA0020I The existing registry file is being replaced by the newly imported registry.

Explanation: The action listed is being performed.

User response: No action is required.

CRRZA0021E An error was encountered while trying to export the registry to an existing file. This is due to being unable to delete the existing registry file: *{0}*

Explanation:
{0}
  Cause

An error was encountered while performing the specified action.

User response: Verify that the file system is not full and that you have permission to delete the manifest

files from the location where it resides.

CRRZA0022I Writing the systems registry to *{0}*

Explanation:
{0}
  File name

The action listed is being performed.

User response: No action is required.

CRRZA0023E An error was encountered while creating a duplicate copy of a deployment system. A default deployment system is instead created: *{0}*

Explanation:
{0}
  Cause

An error was encountered while performing the specified action.

User response: Verify that newly added contributors to the Application Deployment Manager framework are operational. If they are, contact Customer Support and provide this log.

CRRZA0027E A server request received no response. The current communications protocol might not support the requested action.

Explanation: The current communications protocol might not support the requested action.

User response: If the current communications protocol does not support the requested action, perform a different action or switch to a communication protocol that supports that action.

CICSPlex System Manager return codes, error codes, and messages

The messages in this section might be logged if the CICSPlex® System Manager is installed to manage CICS® resources.

You can find additional information in the following CICSPlex System Manager manuals:
- *CICSPlex SM Application Programming Reference (SC34-7031)*
- *CICSPlex SM Application Programming Guide (SC34-7030)*
- *CICSPlex SM Resource Tables Reference (SC34-7032)*

CICSPlex System Manager return codes

CRRZA1050I CPSM Return code: OK

Explanation: All CICSPlex System Manager functions completed normally.

User response: No action is required.

CRRZA1051E CPSM Return code: Scheduled

Explanation: The CICSPlex System Manager command has been scheduled for processing. This condition should not occur.

User response: Contact Customer Support.

CRRZA1052E   CPSM Return code: Not found

Explanation: Either an action or an attribute is not found to be associated with the CICSPlex System Manager resource table for this resource.

User response: Contact Customer Support.

CRRZA1053E   CPSM Return code: No data

Explanation: A CICSPlex System Manager Get Object command was issued, but no records were found that matched the specified search criteria.

User response: Verify that a CICSPlex System Manager resource definition has not been inadvertently deleted.

CRRZA1054E   CPSM Return code: Not valid - parameter

Explanation: A CICSPlex System Manager command was issued and an invalid parameter was detected. The parameter that is not valid is returned as the reason value.

User response: Use the reason code to determine the identity of the parameter.

CRRZA1055E   CPSM Return code: Failed

Explanation: A CICSPlex SM command failed because of an abend or an exception condition.

User response: Use the reason code to determine whether an abend or exception condition occurred.

CRRZA1056E   CPSM Return code: Environment error

Explanation: A CICSPlex System Manager command failed because of an environment error.

The error occurred for one of the following reasons:

No Service: The application stub program could not load the API service module.

No Storage: The application stub program could not obtain the necessary storage in the address space where the processing thread is running.

Request Time out: One of the CMASs or MASs to which the request was directed did not respond.

Soc Resource: A required resource that is owned by the CMAS is not available.

User response: Use the reason code to determine whether a No Service, No Storage, Request Time Out, or Soc Resource condition occurred.

CRRZA1057E   CPSM Return code: Not permitted

Explanation: A CICSPlex System Manager command was not permitted because of an expired, sign-on parameter, or user ID condition.

The condition occurred for one of the following reasons:

Expired: The security authorization of the specified user ID has expired.

Sign-on parameter: The specified signon parameter is not authorized for the user ID.

User ID: The specified user ID does not have the required security authorization.

User response: Use the reason code to determine whether an expired, sign-on parameter, or user ID condition occurred.

CRRZA1058E   CPSM Return code: Busy

Explanation: A CICSPlex System Manager command failed because the result set specified on the RESULT option is being processed by another command.

User response: Retry the operation. If the condition persists, notify Customer Support.

CRRZA1059E   CPSM Return code: Server gone

Explanation: The CMAS to which the processing thread was connected is no longer active.

User response: CMAS may have ended. Retry the operation. If the condition persists, notify Customer Support.

CRRZA1060E   CPSM Return code: Not available

Explanation: A not-available condition occurred because of an APITASK, CMAS, CPSMAPI, or MAINTPOINT error.

These errors occur for the following reasons:

APITASK: The API control subtask is not active.

CMAS: A CMAS to which the request was directed is not available.

CPSMAPI: The CMAS to which the processing thread is connected is not available for API processing.

MAINTPOINT: The maintenance point for the current context is not available.

User response: CMAS may have ended. Retry the operation. If the condition persists, notify Customer Support.

CRRZA1061E CPSM Return code: Not valid - version

Explanation: A version conflict occurred.

It occurred for one of the following reasons:

NOTSUPPORTED: The version of the application stub program used for this command is not supported.

NOTVSNCONN: The version of the application stub program used for this command is not the same as the version used with the CONNECT command.

User response: Use the reason code to determine whether a NOTSUPPORTED or NOTVSNCONN condition occurred.

CRRZA1062E CPSM Return code: Not valid - command

Explanation: A CICSPlex System Manager command that is not valid was issued.

The command is not valid for one of the following reasons:

FILTER: The filter expression passed on the operation is too large or complex.

LENGTH: The total length of all the options on the command exceeds the maximum limit.

User response: Use the reason code to determine whether a Filter or Length condition occurred.

CRRZA1063E CPSM Return code: Warning

Explanation: A CICSPlex System Manager command completed processing with a warning.

The warning occurred for one of the following reasons:

MAXRECORDS: The number of records added to the result set by a MAS would have exceeded the MAXHISTRECS value for that MAS.

RESULT: During the building of the result set to be used on the command, a non-OK response was received. However some result set records were available and the requested action was successfully performed against them.

During the building of the result set to be used on the command, a non-OK response was received. However some result set records were available and the requested action was attempted.

User response: Use the reason code to determine whether a MAXRECORDS, RESULT, or ACTION condition occurred.

CRRZA1064E CPSM Return code: Table error

Explanation: A CICSPlex System Manager command failed because a resource table record is not valid.

The record is invalid for one of the following reasons:

DATAERROR
The value associated with one or more resource table attributes is not valid. This error can occur if either of the following conditions is true:

- The resource table is missing required attributes, contains one or more conflicting attributes, or is a duplicate.

- A CICS resource definition contains attributes that would cause the EXEC CICS CREATE command to issue warnings.

Use the FEEDBACK command to retrieve additional data about this error.

INVALIDATTR
One of the resource table attributes is invalid.

INVALIDVER
The specified version of the resource table is not supported by System Manager.

User response: Use the reason code to determine whether a DATAERROR, INVALIDATTR, or INVALIDVER condition occurred. If a DATAERROR occurred, the attributes that caused the error are flagged on the result display window.

CRRZA1065E CPSM Return code: Incompatible

Explanation: A CICSPlex System Manager command failed because the target result set specified on the RESULT option is not compatible with the output of this command. This condition should not occur.

User response: Contact Customer Support.

CRRZA1066E CPSM Return code: In use

Explanation: A CICSPlex System Manager DISCARD command failed because an in-use condition occurred.

The condition occurred for one of the following reasons:

FILTER: The specified filter is currently in use and cannot be discarded.

VIEW: The specified view is currently in use and cannot be discarded.

User response: Use the reason code to determine whether a FILTER or VIEW condition occurred.

CRRZA1067E CPSM Return code: Not valid - data

Explanation: A CICSPlex System Manager command failed because data that is not valid was detected.

The parameter that contains data that is not valid is returned as the reason value:

PARM: An attribute value listed in the PARM buffer is not valid for the specified attribute.

CRITERIA: An attribute value listed in the CRITERIA buffer is not valid for the specified attribute.

User response: Use the reason code to determine whether a PARM or CRITERIA condition occurred.

Explanation: A CICSPlex System Manager command failed because the specified view already exists and cannot be built. This condition should not occur.

User response: Contact Customer Support.

CRRZA1068E CPSM Return code: Duplicate

CICSPlex System Manager error codes

An attempt to create a CICS resource definition in a CICS system that is managed by CICSPlex System Manager might fail if the value associated with one or more resource table attributes is invalid. An error can occur for the following reasons:

- The resource table is missing required attributes, contains one or more conflicting attributes, or is a duplicate.
- A CICS resource definition contains attributes that would cause the EXEC CICS CREATE command to issue warnings.

The attributes that caused the error are flagged on the result display window and one of the following messages that interpret the CICSPlex System Manager error code to provide an explanation for the attributes that are not valid. In all cases, the action is to correct the attribute value that is not valid and resubmit the request.

CRRZA1100E CPSM Error code: The attribute data is not valid.

CRRZA1101E CPSM Error code: The requested resource was not found.

CRRZA1102E CPSM Error code: The resource already exists.

CRRZA1103E CPSM Error code: The resource definition has already changed.

CRRZA1104E CPSM Error code: The resource type is not valid.

CRRZA1105E CPSM Error code: The resource version is not valid.

CRRZA1106E CPSM Error code: The maintenance point CMAS is not available.

CRRZA1107E CPSM Error code: The context was not found.

CRRZA1108E CPSM Error code: An inconsistent set condition exists.

CRRZA1109E CPSM Error code: The resource group was not found.

CRRZA1110E CPSM Error code: The action is not valid.

CRRZA1111E CPSM Error code: The record address is not valid.

CRRZA1112E CPSM Error code: The record length is not valid.

CRRZA1113E CPSM Error code: Different version

CRRZA1114E CPSM Error code: The name list ended early.

CRRZA1115E CPSM Error code: The name list is not valid.

CRRZA1116E CPSM Error code: The name is not valid.

CRRZA1117E CPSM Error code: The minor name is not valid.

CRRZA1118E CPSM Error code: Notify

CRRZA1119E CPSM Error code: The software is partially installed.

CRRZA1120E CPSM Error code: Nothing is installed.

CRRZA1121E   CPSM Error code: No targets are specified.

Explanation: You must specify a target.

User response: Specify a target.

CRRZA1122E   CPSM Error code: No related systems are specified.

Explanation: You must specify a related system.

User response: Specify a related system.

CRRZA1123E   CPSM Error code: The target scope is not valid.

CRRZA1124E   CPSM Error code: The related scope is not valid.

CRRZA1125E   CPSM Error code: The usage is not valid.

CRRZA1126E   CPSM Error code: The mode is not valid.

CRRZA1127E   CPSM Error code: Not valid - state check

CRRZA1128E   CPSM Error code: Not valid - force install

CRRZA1129E   CPSM Error code: Not valid - notify

CRRZA1130E   CPSM Error code: Not valid - overtype

CRRZA1131E   CPSM Error code: Not valid - override block

CRRZA1132E   CPSM Error code: Not valid - override string

CRRZA1133E   CPSM Error code: The string terminator is not valid.

CRRZA1134E   CPSM Error code: Not valid - embedded terminator

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CRRZA1135E   CPSM Error code: The attribute is not valid.

CRRZA1136E   CPSM Error code: The literal is not valid.

CRRZA1137E   CPSM Error code: Not valid - override string

CRRZA1138E   CPSM Error code: Scope required

CRRZA1139E   CPSM Error code: A usage conflict exists.

CRRZA1140E   CPSM Error code: No definitions are selected.

CRRZA1141E   CPSM Error code: More than one related system was specified.

CRRZA1142E   CPSM Error code: The related-system identifier is missing.

CRRZA1143E   CPSM Error code: A scope conflict exists.

Explanation: This message indicates that an error occurred during a request made to CPSM.

User response: See the CPSM documentation to determine the cause for scope conflicts.

CICSPlex System Manager messages

CRRZA3001I No WSBIND file has been selected.

Explanation: A WSBIND file must be selected before you can use the View function.

User response: Select a WSBIND file.

CRRZA3002E No active RSE connection is available to retrieve the WSBIND file {0}.

Explanation:
{0}
    The name of a WSBIND file

An active RSE connection must be available to retrieve the WSBIND file.

User response: Create an active RSE connection.

CRRZA3003E Resource {0} is defined but is not loaded. The name of the physical data set in which {0} resides was not determined.

Explanation:
{0}
    The name of a resource

Resource {0} must be loaded to determine the name of the physical data set in which {0} resides.

User response: Load Resource {0}.

CICS response 2 (RESP2) codes

Only selected CICS RESP2 codes are documented in this publication. For additional information see the following books:

CICS System Programming Reference (SC34-7024)

CICS Application Programming Reference (SC34-7023)

CICS Application Programming Guide (SC34-7022)

When an attempt to create a CICS resource definition with an invalid attribute is detected in a CICS system that is not managed by CICSPlex System Manager the following message is logged:

```
CRRZA1424E  CRD Reason code: Not valid - create resource attribute string
```

The attributes that caused the error are flagged on the result display window and the CRRZA1424E message might be accompanied by one of the following messages that interpret the CICS RESP2 code to provide an explanation for the attributes that are not valid. In all cases, the action is to correct the attribute value that is not valid and resubmit the request.

CRRZA1200E CICS RESP2: A required keyword is omitted.

CRRZA1201E CICS RESP2: One specified keyword requires another one to be specified.

CRRZA1202E CICS RESP2: A keyword occurs more than once.

CRRZA1203E CICS RESP2: Conflicting keywords are specified.

CRRZA1204E CICS RESP2: An invalid operand is supplied.

CRRZA1205E CICS RESP2: An operand is supplied for a keyword that does not need one.

CRRZA1206E CICS RESP2: A required operand for a keyword is omitted.

Explanation: This error can be the result either of incomplete attributes specified in the Application Deployment Manager manifest editor or of incorrect CICS resource defaults defined on the CICS Resource Definition (CRD) server.

User response: If you are using the Application Deployment Manager manifest editor then verify that all necessary attributes are specified for the CICS resource that is being defined. In other cases, have your system administrator verify that the program ADNSPAU was used to set defaults when the CICS Resource Definition (CRD) server was installed.

CRRZA1207E CICS RESP2: The operands of two or more keywords conflict with one another.

CRRZA1208E CICS RESP2: The value of the operand of a keyword is too small.

CRRZA1209E CICS RESP2: In the pair of values specified as the operand of a keyword the second value must not exceed the first.

CRRZA1210E CICS RESP2: The value of the operand must be different from the name of the resource.

CRRZA1211E CICS RESP2: A closing parenthesis has been omitted from the DESCRIPTION keyword.

CICS Resource Definition server return codes

Requests processed by the CICS Resource Definition (CRD) server return one of the following return codes. For the Warning and Error return codes an accompanying reason code is also provided.

CRRZA1300I CRD Return code: OK

CRRZA1301W CRD Return code: Warning

CRRZA1302E CRD Return code: Error

CICS Resource Definition server reason codes

CRRZA1400E CRD Reason code: The COMMAREA length is too short for the response.

Explanation: The communication area passed to the CICS Resource Deployment (CRD) server from the CRD client was too short to contain the response.

User response: Contact Customer Support.

CRRZA1401E CRD Reason code: There are too many items to return.

Explanation: More array items existed than could be returned.

User response: Contact Customer Support.

CRRZA1402E CRD Reason code: The INQUIRE WEBSERVICE START command failed.

Explanation: The CICS Resource Definition server received an error from CICS while processing an INQUIRE WEBSERVICE START command. For more information about the error, see the CICS logs. For more information about the command, see the INQUIRE WEBSERVICE topic in the information center for CICS Transaction Server for z/OS, Version 4.1.

User response: Try the operation again. If the condition persists, contact Customer Support.

CRRZA1403E CRD Reason code: The INQUIRE WEBSERVICE NEXT command failed.

Explanation: The CICS Resource Definition server received an error from CICS while processing an INQUIRE WEBSERVICE NEXT command. For more information about the error, see the CICS logs. For more information about the command, see the INQUIRE WEBSERVICE topic in the information center

for CICS Transaction Server for z/OS, Version 4.1.

User response: Try the operation again. If the condition persists, contact Customer Support.

CRRZA1404E CRD Reason code: The INQUIRE WEBSERVICE END command failed.

Explanation: The CICS Resource Definition server received an error from CICS while processing an INQUIRE WEBSERVICE END command. For more information about the error, see the CICS logs. For more information about the command, see the INQUIRE WEBSERVICE topic in the information center for CICS Transaction Server for z/OS, Version 4.1.

User response: Try the operation again. If the condition persists, contact Customer Support.

CRRZA1405E CRD Reason code: The INQUIRE PIPELINE START command failed.

Explanation: The CICS Resource Definition server received an error from CICS while processing an INQUIRE PIPELINE START command. For more information about the error, see the CICS logs. For more information about the command, see the INQUIRE PIPELINE topic in the information center for CICS Transaction Server for z/OS, Version 4.1.

User response: Try the operation again. If the condition persists, contact Customer Support.

CRRZA1406E CRD Reason code: The INQUIRE PIPELINE NEXT command failed.

Explanation: The CICS Resource Definition server received an error from CICS while processing an INQUIRE PIPELINE NEXT command. For more information about the error, see the CICS logs. For

more information about the command, see the INQUIRE PIPELINE topic in the information center for CICS Transaction Server for z/OS, Version 4.1.

User response: Try the operation again. If the condition persists, contact Customer Support.

CRRZA1407E CRD Reason code: The INQUIRE PIPELINE END command failed.

Explanation: The CICS Resource Definition server received an error from CICS while processing an INQUIRE PIPELINE END command. For more information about the error, see the CICS logs. For more information about the command, see the INQUIRE PIPELINE topic in the information center for CICS Transaction Server for z/OS, Version 4.1.

User response: Try the operation again. If the condition persists, contact Customer Support.

CRRZA1408E CRD Reason code: The INQUIRE URIMAP START command failed.

Explanation: The CICS Resource Definition server received an error from CICS while processing an INQUIRE URIMAP START command. For more information about the error, see the CICS logs. For more information about the command, see the INQUIRE URIMAP topic in the information center for CICS Transaction Server for z/OS, Version 4.1.

User response: Try the operation again. If the condition persists, contact Customer Support.

CRRZA1409E CRD Reason code: The INQUIRE URIMAP NEXT command failed.

Explanation: The CICS Resource Definition server received an error from CICS while processing an INQUIRE URIMAP NEXT command. For more information about the error, see the CICS logs. For more information about the command, see the INQUIRE URIMAP topic in the information center for CICS Transaction Server for z/OS, Version 4.1.

User response: Try the operation again. If the condition persists, contact Customer Support.

CRRZA1410E CRD Reason code: The INQUIRE URIMAP END command failed.

Explanation: The CICS Resource Definition server received an error from CICS while processing an INQUIRE URIMAP END command. For more information about the error, see the CICS logs. For more information about the command, see the INQUIRE URIMAP topic in the information center for CICS Transaction Server for z/OS, Version 4.1.

User response: Try the operation again. If the condition persists, contact Customer Support.

CRRZA1411E CRD Reason code: The INQUIRE CONNECTION START command failed.

Explanation: The CICS Resource Definition server received an error from CICS while processing an INQUIRE CONNECTION START command. For more information about the error, see the CICS logs. For more information about the command, see the INQUIRE CONNECTION topic in the information center for CICS Transaction Server for z/OS, Version 4.1.

User response: Try the operation again. If the condition persists, contact Customer Support.

CRRZA1412E CRD Reason code: The INQUIRE CONNECTION NEXT command failed.

Explanation: The CICS Resource Definition server received an error from CICS while processing an INQUIRE CONNECTION NEXT command. For more information about the error, see the CICS logs. For more information about the command, see the INQUIRE CONNECTION topic in the information center for CICS Transaction Server for z/OS, Version 4.1.

User response: Try the operation again. If the condition persists, contact Customer Support.

CRRZA1413E CRD Reason code: The INQUIRE CONNECTION END command failed.

Explanation: The CICS Resource Definition server received an error from CICS while processing an INQUIRE CONNECTION END command. For more information about the error, see the CICS logs. For more information about the command, see the INQUIRE CONNECTION topic in the information center for CICS Transaction Server for z/OS, Version 4.1.

User response: Try the operation again. If the condition persists, contact Customer Support.

CRRZA1414E CRD Reason code: The resource was found.

Explanation: Before resource creation and installation an existing resource with the same name was found.

User response: Decide whether to replace the current definition, skip the current definition, try again, skip all definitions for this system, skip all definitions for this category, or stop the entire operation.

CRRZA1415E CRD Reason code: Uninstallation failed.

Explanation: An Uninstall request failed.

User response: Use the accompanying CICS response

codes, or the CPSM return, reason, and error codes to determine the cause.

CRRZA1416E CRD Reason code: The resource was not found.

Explanation: A request to retrieve a CICS resource definition failed because the resource was not found.

User response: Check that the correct resource name and resource type were specified.

CRRZA1417E CRD Reason code: The command type is not valid.

Explanation: An invalid request type was received by the CRD server from the CRD client. This should not occur.

User response: Contact Customer Support.

CRRZA1418E CRD Reason code: An error occurred while reading a repository file.

Explanation: An attempt to read the CRD repository failed.

User response: Use the accompanying CICS response codes to determine the cause.

CRRZA1419E CRD Reason code: An error occurred while writing a repository file.

Explanation: An attempt to write to the CRD repository failed.

User response: Use the accompanying CICS response codes to determine the cause.

CRRZA1420E CRD Reason code: An error occurred while rewriting a repository file.

Explanation: An attempt to rewrite to the CRD repository failed.

User response: Use the accompanying CICS response codes to determine the cause.

CRRZA1421E CRD Reason code: The artifact type is not valid.

Explanation: An invalid artifact type was received by the CRD server from the CRD client. This should not occur.

User response: Contact Customer Support.

CRRZA1422E CRD Reason code: The value of the log message is not valid.

Explanation: A Create resource command was issued with an invalid log parameter. This should not occur.

User response: Contact Customer Support.

CRRZA1423E CRD Reason code: The EXECUTIONSET value, DPLSUBSET, is not valid.

Explanation: A Create resource command was issued in a program defined with an EXECUTIONSET value of DPLSUBSET. This should not occur.

User response: Contact Customer Support.

CRRZA1424E CRD Reason code: The ATTRIBUTES string of a CREATE RESOURCE command is not valid.

Explanation: A Create resource command was issued that contained a syntax error in the ATTRIBUTES string. The attributes that caused the error are flagged on the result display window.

User response: Use the CICS RESP2 code to determine the specific cause for the flagged attribute.

CRRZA1425E CRD Reason code: INQUIRE DB2TRAN failure

Explanation: An INQUIRE DB2TRAN command failed.

User response: Use the CICS RESP and RESP2 codes to determine the cause of the failure.

CRRZA1426E CRD Reason code: INQUIRE DOCTEMPLATE failure

Explanation: An INQUIRE DOCTEMPLATE command failed.

User response: Use the CICS RESP and RESP2 codes to determine the cause of the failure.

CRRZA1427E CRD Reason code: INQUIRE FILE failure

Explanation: An INQUIRE FILE command failed.

User response: Use the CICS RESP and RESP2 codes to determine the cause of the failure.

CRRZA1428E CRD Reason code: INQUIRE PROCESSTYPE failure

Explanation: An INQUIRE PROCESSTYPE command failed.

User response: Use the CICS RESP and RESP2 codes to determine the cause of the failure.

CRRZA1429E CRD Reason code: INQUIRE PROGRAM failure

Explanation: An INQUIRE PROGRAM command failed.

User response: Use the CICS RESP and RESP2 codes

to determine the cause of the failure.

**CRRZA1430E   CRD Reason code: INQUIRE
                TDQUEUE failure**

Explanation: An INQUIRE TDQUEUE command
failed.

User response: Use the CICS RESP and RESP2 codes
to determine the cause of the failure.

**CRRZA1431E   CRD Reason code: INQUIRE
                TRANSACTION failure**

Explanation: An INQUIRE TRANSACTION command
failed.

User response: Use the CICS RESP and RESP2 codes
to determine the cause of the failure.

**CRRZA1432E   CRD Reason code: CPSM connection
                error**

Explanation: A CPSM Connect command failed.

User response: Use the CPSM return, reason, and
error codes to determine the cause.

**CRRZA1433E   CRD Reason code: CPSM error getting
                object**

Explanation: A CPSM Get Object command failed.

User response: Use the CPSM return, reason, and
error codes to determine the cause.

**CRRZA1434E   CRD Reason code: CPSM creation
                error**

Explanation: A CPSM Create command failed.

User response: Use the CPSM return, reason, and
error codes to determine the cause.

**CRRZA1435E   CRD Reason code: CPSM installation
                error**

Explanation: A CPSM Perform Object with Install
action command failed.

User response: Use the CPSM return, reason, and
error codes to determine the cause.

**CRRZA1436E   CRD Reason code: CPSM deletion
                error**

Explanation: A CPSM Delete command failed.

User response: Use the CPSM return, reason, and
error codes to determine the cause.

**CRRZA1437E   CRD Reason code: CPSM error adding
                resource to group**

Explanation: A CPSM Perform Object with
AddtoGroup action command failed.

User response: Use the CPSM return, reason, and
error codes to determine the cause.

**CRRZA1438E   CRD Reason code: CPSM error
                removing resource from group**

Explanation: A CPSM Perform Object with Remove
action command failed.

User response: Use the CPSM return, reason, and
error codes to determine the cause.

**CRRZA1439E   CRD Reason code: The ASSIGN
                command failed.**

Explanation: An Assign command failed.

User response: Use the CICS RESP and RESP2 codes
to determine the cause of the failure.

**CRRZA1440E   CRD Reason code: CICS resource
                security checking is not in effect.**

Explanation: The check for CICS resource security is
no longer performed. This should not occur.

User response: Contact Customer Support.

**CRRZA1441E   CRD Reason code: Not valid - attempt
                to define a CICS transaction with
                program = CRD server**

Explanation: An attempt was made to define a CICS
transaction with the program attribute equal to the
CRD server program name. This is not allowed.

User response: Change the name of the program.

**CRRZA1442E   CRD Reason code: INQUIRE
                TCPIPSERVICE failure**

Explanation: An INQUIRE TCPIPSERVICE command
failed.

User response: Use the CICS RESP and RESP2 codes
to determine the cause of the failure.

**CRRZA1443E   CRD Reason code: A CPSM fetch
                resource error occurred.**

Explanation: A CPSM Fetch command failed.

User response: Use the CPSM return, reason, and
error codes to determine the cause.

CRRZA1444E CRD Reason code: A CPSM feedback error occurred.

Explanation: A CPSM Feedback command failed.

User response: Use the CPSM return, reason, and error codes to determine the cause.

CRRZA1445E CRD Reason code: An error occurred while running the DISCARD command.

Explanation: A Discard command failed.

User response: Use the CICS RESP and RESP2 codes to determine the cause of the failure.

CRRZA1446E CRD Reason code: A CPSM connection authorization error occurred.

Explanation: A CPSM Connect command failed because the user ID did not have authorization to issue the command.

User response: Check with the security administrator.

CRRZA1447E CRD Reason code: The CPSM CICSPlex name is not in the repository.

Explanation: CICSPlex SM is installed but the CICSPlex SM name is not in the CRD repository.

User response: The CICS system programmer should use Application Deployment Manager to provide the CICSPlex name to the CRD repository.

CRRZA1448E CRD Reason code: The CPSM CICS system name not in the topology data space.

Explanation: CICSPlex System Manager is installed, but the Applid field contains a value that is not a valid CICSPlex System Manager CICS system name because it cannot be found in the CICSPlex System Manager topology data space.

User response: Correct the name in the Applid field.

CRRZA1449W CRD Reason code: The module size is the same after a NEWCOPY command.

Explanation: A request to run the NEWCOPY command on a program or map set was performed, but the new load module size is the same as the old load module size.

User response: Check that the updated program source was compiled and linked to the correct load library. The load module size may be the same and is common when only modifying a single instruction.

CRRZA1450E CRD Reason code: The CICS release level does not support the request.

Explanation: Certain requests require function not supported in all levels of CICS.

User response: No action is required.

CRRZA1454E CRD Reason code: The CICS program has abnormally ended.

Explanation: The CRD server has abnormally ended.

User response: Contact Customer Support and refer to the handle abend code returned with the message.

CRRZA1455E CRD Reason code: A CICS program link failure occurred.

Explanation: A Program Link command failed.

User response: Use the accompanying CICS response code to determine the cause. Try the operation again. If the condition persists contact Customer Support.

CRRZA1456E CRD Reason code: Resource list START failure

Explanation: An Inquire resource Start Browse command failed.

User response: Use the accompanying CICS response code to determine the cause. Try the operation again. If the condition persists contact Customer Support.

CRRZA1457E CRD Reason code: Resource list NEXT failure

Explanation: Use the accompanying CICS response code to determine the cause. An Inquire resource Next command failed.

User response: Use the accompanying CICS response code to determine the cause. Try the operation again. If the condition persists contact Customer Support.

CRRZA1458E CRD Reason code: Resource list END failure

Explanation: An Inquire resource End Browse command failed.

User response: Try the operation again. If the condition persists, contact Customer Support.

CRRZA1459E CRD Reason code: An error occurred while reading the manifest file.

Explanation: An attempt to read the manifest repository failed.

User response: Use the accompanying CICS response code to determine the cause. Try the operation again.

Use the accompanying CICS response codes to
determine the cause.

**CRRZA1460E   CRD Reason code: An error occurred
while writing the manifest file.**

Explanation: An attempt to write to the manifest
repository failed.

User response: Use the accompanying CICS response
code to determine the cause. Try the operation again.
Use the accompanying CICS response codes to
determine the cause.

**CRRZA1461E   CRD Reason code: An error occurred
while rewriting the manifest file.**

Explanation: An attempt to rewrite to the manifest
repository failed.

User response: Use the accompanying CICS response
code to determine the cause. Try the operation again.
Use the accompanying CICS response codes to
determine the cause.

**CRRZA1462E   CRD Reason code: Manifest START
failure**

Explanation: An Inquire resource Start Browse
command failed.

User response: Use the accompanying CICS response
code to determine the cause. Try the operation again. If
the condition persists contact Customer Support.

**CRRZA1463E   CRD Reason code: Manifest NEXT
failure**

Explanation: An Inquire File Next command failed.

User response: Use the accompanying CICS response
code to determine the cause. Try the operation again. If
the condition persists contact Customer Support.

**CRRZA1464E   CRD Reason code: Manifest
PREVIOUS failure**

Explanation: An Inquire File Prev command failed.

User response: Use the accompanying CICS response
code to determine the cause. Try the operation again. If
the condition persists contact Customer Support.

**CRRZA1465E   CRD Reason code: Manifest END
failure**

Explanation: An Inquire File End Browse command
failed.

User response: Use the accompanying CICS response
code to determine the cause. Try the operation again. If
the condition persists, contact Customer Support.

**CRRZA1466E   CRD Reason code: An error occurred
while deleting the manifest file.**

Explanation: A Delete File command failed.

User response: Use the accompanying CICS response
code to determine the cause. Try the operation again. If
the condition persists, contact Customer Support.

**CRRZA1467E   CRD Reason code: The manifest is
checked out by a developer.**

Explanation: A retrieve request was issued for a
manifest, but the manifest was checked out by a
developer.

User response: Request that the developer export the
checked out manifest back to the repository and try the
operation again.

**CRRZA1468E   CRD Reason code: The manifest is
checked out by a system programmer.**

Explanation: A retrieve request was issued for a
manifest, but the manifest was checked out by a system
programmer.

User response: Request that the system programmer
complete processing on the checked out manifest to
check it back in to the repository, and try the operation
again.

**CRRZA1469E   CRD Reason code: The manifest is
checked out by another system
programmer.**

Explanation: A retrieve request was issued for a
manifest, but the manifest was checked out by another
system programmer.

User response: Request that the system programmer
complete processing on the checked out manifest to
check it back in to the repository, and try the operation
again.

Installation indicators for CICS management tools

The following messages indicate whether CICSPlex System Manager (CPSM) or
CICS Configuration Manager (CCM) or both are installed.

CRRZA1500I CPSM Indicator: CPSM is not installed.

Explanation: CICSPlex System Manager is not installed.

User response: Install CICSPlex System Manager if you want it installed. Otherwise no action is required.

CRRZA1501I CPSM Indicator: CPSM is installed.

Explanation: CICSPlex System Manager is installed.

User response: No action is required.

CRRZA1502I CCM Indicator: CCM is not installed.

Explanation: CICS Configuration Manager is not installed.

User response: No action is required.

CRRZA1503I CCM Indicator: CCM is installed.

Explanation: CICS Configuration Manager is installed.

User response: No action is required.

CICS resource definition authorization indicator

The following messages indicate whether the CICS system programmer has authorized a CICS resource type to be installed:

CRRZA1504E   CRD Resource Authorization: Not authorized

Explanation: You are not authorized to access the requested CICS resource.

User response: Try a different resource, or check with your CICS administrator.

CRRZA1505I CRD Resource Authorization: Authorized

Explanation: You are authorized to access the specified CICS resource.

User response: No action is required.

Resource Definition Editor messages

The messages in this section are issued by the Resource Definition Editor.

CRRZA1600W   *{0}*(*{1}*) was found already installed on *{2}*; a PHASEIN command will be issued.

Explanation:
{0}
    Resource name
{1}
    Resource type
{2}
    Name of region

The named resource was already installed in the CICS region and will not be reinstalled. However, a PHASEIN (NEWCOPY) command will be issued to refresh the load module. The refresh is to occur whether the module is in use. If it is, the copy or copies in use remain until they are no longer in use, but all requests that occur after the refresh use the new copy. This message can be issued for a program or map set. They are the only resources that Application Deployment Manager installs that can also be phased in.

User response: Check for possible mismatch between the resource definition in the manifest and the installed resource definition.

CRRZA1601I *{0}*(*{1}*) does not have a naming conflict on *{2}*; installation is being attempted.

Explanation:
{0}
    Resource name
{1}
    Resource type
{2}
    Name of region

The named resource was not found to be installed in the CICS region. It is issued when checking for naming conflicts. This message can be issued for a DB2TRAN, DOCTEMPLATE, FILE, MAPSET, PROCESSTYPE, PROGRAM, TDQUEUE, or TRANSACTION resource type.

User response: No action is required.

CRRZA1602W *{0}*(*{1}*) does not exist on region *{3}*. The *{2}* action could not be performed.

Explanation:
{0}
    Resource name
{1}
    Resource type
{2}
    Name of action
{3}
    Name of region

The named resource could not be found in the CICS region. Therefore the action cannot be performed. For a PHASEIN action this message can be issued for a program or map set. For a scan action this message can be issued for a Pipeline or Service Flow Repository file.

User response: Check that the correct resource name was specified in the manifest.

CRRZA1603I *{0}*(*{1}*) **was successfully installed on** *{2}*.

Explanation:
{0}
    Resource name
{1}
    Resource type
{2}
    Name of region

The named resource was successfully installed in the CICS region. This message can be issued for a DB2TRAN, DOCTEMPLATE, FILE, PROCESSTYPE, TDQUEUE, or TRANSACTION resource type. Message CRRZA1608I is issued for a program or map set, because they can be phased in.

User response: No action is required.

CRRZA1604W *{0}*(*{1}*) **was not successfully installed on** *{2}*.

Explanation:
{0}
    Resource name
{1}
    Resource type
{2}
    Name of region

The errors were encountered trying to install the named resource in the CICS region. This message can be issued for a DB2TRAN, DOCTEMPLATE, FILE, MAPSET, PROCESSTYPE, PROGRAM, TDQUEUE, or TRANSACTION resource type.

User response: Double-clicking this message in the problem area opens the Resource Definition Editor for the named resource where offending resource attributes are flagged.

CRRZA1605I *{0}*(*{1}*) **exists on region** *{2}*. **The** *{3}* **action was successfully performed.**

Explanation:
{0}
    Resource name
{1}
    Resource type
{2}
    Name of region
{3}
    Name of action

The specified action was successfully performed for the named resource in the CICS region. For a PHASEIN action this message can be issued for a program or map set. For a scan action this message can be issued for a Pipeline or Service Flow Repository file.

User response: No action is required.

CRRZA1606W *{0}*(*{1}*) **exists on region** *{2}*. **The** *{3}* **action encountered errors.**

Explanation:
{0}
    Resource name
{1}
    Resource type
{2}
    Name of region
{3}
    Name of action

The errors were encountered attempting to perform the specified action on the named resource in the CICS region. For a PHASEIN action this message can be issued for a program or map set. For a scan action this message can be issued for a Pipeline or Service Flow Repository file.

User response: Check any associated messages to determine the problem.

CRRZA1607W *{0}*(*{1}*) **was found already installed on** *{2}*.

Explanation:
{0}
    Resource name
{1}
    Resource type
{2}
    Name of region

The named resource was already installed in the CICS region and will not be reinstalled. This message can be issued for a DB2TRAN, DOCTEMPLATE, FILE, PROCESSTYPE, TDQUEUE, or TRANSACTION resource type. Message CRRZA1600W is issued for a program or map set, because they can be phased in.

User response: Check possible mismatch between the resource definition in the manifest and the installed resource definition.

CRRZA1608I *{0}*(*{1}*) **was successfully installed on** *{2}*; **a PHASEIN command will be issued.**

Explanation:
{0}
    Resource name
{1}
    Resource type

{2}

    Name of region

The named resource was successfully installed in the CICS region. This message can be issued for a map set or program.

User response: No action is required.

CRRZA1609I Manifest file {0} was successfully exported to {1}.

Explanation:
{0}

    Manifest file name
{1}

    Name of region

The named manifest was successfully exported to the CICS region.

User response: No action is required.

CRRZA1610W The size of the {0} ({1}) load module did not change after a PHASEIN command was processed on {2}.

Explanation:
{0}

    Resource name
{1}

    Resource type
{2}

    Name of region

A request to phase-in a program or map set completed successfully. However, the load module size did not change.

User response: A phase-in is normally issued after compiling a program or assembling a map set. Verify that the link edit step placed the load module in the correct load library. The size might not have changed if a single instruction was modified.

CRRZA1611E Manifest file {0} could not be exported to {1}. The user is {3}. The reason: {2}

Explanation:
{0}

    Manifest file name
{1}

    Name of region
{2}

    Reason
{3}

    User ID

An attempt was made to export a manifest of CICS resource definitions to the manifest repository on zOS. The export failed for the specified reason.

User response: If the manifest in the repository is marked as processed, then close and reopen the manifest file on the workstation. This retrieves the processed manifest from the repository. Then apply any necessary updates before exporting. If the manifest in the repository is marked as checked out, have the person identified by the user ID complete their update, then close and reopen the manifest file on the workstation. This retrieves the updated manifest from the repository. Then apply any necessary updates before exporting.

CRRZA1612I CICS resource definition {0} exists on CICS region {1}. The DISCARD action was successfully performed.

Explanation:
{0}

    Resource name
{1}

    Name of region

The named resource was successfully discarded from the CICS region.

User response: No action is required.

CRRZA1613E CICS resource definition {0} does not exist on CICS region {1}. The DISCARD action could not be performed.

Explanation:
{0}

    Resource name
{1}

    Name of CICS region

An attempt was made to discard a resource. However, the resource did not exist in the specified region. Either the resource was previously discarded, or the resource was not installed. Resources installed using the CICS Create command are not reinstalled on a CICS cold start.

User response: No action is required.

CRRZA1614E CICS resource definition {0} {1} is not a valid resource type for a DISCARD action. The DISCARD action could not be performed.

Explanation:
{0}

    Resource name
{1}

    Resource type

An attempt was made to discard a resource. However, the resource type was not DB2TRAN, DOCTEMPLATE, FILE, MAPSET, PROCESSTYPE, PROGRAM, TDQUEUE, or TRANSACTION.

User response: Insure the resource is valid for discard.

CRRZA1615E   CICS resource definition *{0}* could not be discarded on CICS region *{1}*.

Explanation:
{0}
　　Resource name
{1}
　　Name of CICS region

An attempt was made to discard a resource. However, an error occurred.

User response: Check the error log to determine the specific error.

CRRZA1616E   The *{2}* action encountered errors for *{0}* (*{1}*).

Explanation:

{0}
　　A resource type

{1}
　　A region name

{2}
　　The name of an action

The *{2}* action issued for a resource type of *{0}* encountered errors on region *{1}*.

User response: For most actions, ensure that the necessary resources exist on region *{1}* in order to perform the an action type of *{2}* for a CICS *{0}* resource. You may find additional information about this error in the CICS log allocated to DD name MSGUSR in the CICS job or started task.

CRRZA1617E   The *{0}* action is not available when using a connection to the CICS Resource Definition server. (The resource type is *{1}*.) If other connection types are available, use the Connections preference page to connect to a different connection type.

Explanation:

{0}
　　The name of an action

{1}
　　A resource type

The CICS Resource Definition server does not implement all of the services or resource types that are available in the views provided by CICS. The *{0}* service is not available for resource type *{1}* while using a connection to the CICS Resource Definition server.

User response: Use the Host Connections view to create a different type of connection. Click **Window > Manage Connections** to open the view.

CRRZA1618I A PHASEIN action was successfully performed in place of NEWCOPY for program *{0}* on region *{2}*.

Explanation:
{0}
　　The name of a program
{2}
　　The name of a region

A NEWCOPY action was requested for program *{0}* on region *{1}*, using a CICS Resource Definition connection. The CICS Resource Definition server does not implement the NEWCOPY action and has instead issued a PHASEIN.

User response: In most cases no user action is required. If you need to perform a NEWCOPY, use the Host Connections view to create a different type of connection. Click **Window > Manage Connections** to open the view.

CRRZA1619W   A PHASEIN action was attempted for program *{0}* in place of NEWCOPY on region *{2}* but did not complete successfully.

Explanation:
{0}
　　Program name
{2}
　　Region name

A NEWCOPY action was requested for program *{0}* on region *{1}*, using a CICS Resource Definition connection. The CICS Resource Definition server does not implement the NEWCOPY action and has instead issued a PHASEIN. The PHASEIN operation encountered errors. The most common reason for a PHASEIN error is that the program does not exist in the CICS DFHRPL concatenation.

User response: Verify that your program exists in the DFHRPL concatenation of the CICS server. You may find additional information about this error in the CICS log allocated to DD name MSGUSR in the CICS job or started task.

Validation messages

CRRZA2001E   The data set or folder *{0}* **does not exist.**

Explanation:
{0}
    The name of a data set or folder

An error was encountered while performing the specified action.

User response: Verify that the data set or folder that is being accessed exists on the file system.

CRRZA2002E   The member or file *{0}* **does not exist.**

Explanation:
{0}
    The name of a data-set member or file

An error was encountered while performing the specified action.

User response: Verify that the data-set member or file that is being accessed exists on the file system.

CRRZA2003E   The member or file *{0}* **already exists in the data set or folder:** *{1}*

Explanation:
{0}
    The name of a data-set member or file
{1}
    The name of a data set or folder

An error was encountered while performing the specified action.

User response: Follow the action in the message prompt. Either use a new member name or file name, overwrite the existing one, or skip the current one as instructed in the message prompt.

CRRZA2004E   An error was encountered while creating the member or file *{0}* **in the data set or folder:** *{1}*

Explanation:
{0}
    The name of a data-set member or file
{1}
    The name of a data set or folder

An error was encountered while performing the specified action.

User response: Verify that the file system is not full, that the data set or folder exists, and that you have permission to create members or files.

CRRZA2005E   An error was encountered while retrieving the member or file *{0}* **from the data set or folder:** *{1}*

Explanation:
{0}
    The name of a data-set member or file
{1}
    The name of a data set or folder

An error was encountered while performing the specified action.

User response: Verify that the data set or folder exists and that you have permission to read members or files.

Manifest messages

CRRZA2006I A new manifest file was created in the z/OS project named *{0}*. You can edit the new manifest by selecting *{1}* from the z/OS project pop-up menu.

Explanation:
{0}

The name of a z/OS project

{1}

Deploy CICS Resources, a specific option that is displayed when you right-click a z/OS project name

A new manifest file was created.

User response: No action is required.

CRRZA2007E An error was encountered during a file save operation: *{0}*

Explanation:
{0}

The name of a file

Due to the error displayed in the message the file could not be saved.

User response: Retry the action or check the error log for more details.

CRRZA2008I Editor open failed for *{0}*.

Explanation:
{0}

The name of a file

The manifest editor could not be opened correctly, likely due to invalid file contents.

User response: Retry the action or check the error log for more details.

CRRZA2009I Manifest *{0}* could not be created.

Explanation:
{0}

The name of a manifest

The manifest file could not be created.

User response: Retry the action or check the error log for more details.

Chapter 3. Messages for BMS Screen Designer (BMS Map Editor)

These are the messages that pertain to the BMS Screen Designer (BMS Map Editor) in Rational Developer for System z.

CRRZB0136E   Errors occurred.

Explanation: This is typically used when doing some type of validation, and further explanation is provided.

User response: Follow the instructions or look up the message provided as further explanation in the message dialog.

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 a 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 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 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 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 used for the field position or length is not allowed.

User response: Change value to an allowed entry.

CRRZB0149E   The group name exceeds 30 characters.

Explanation: A group name cannot exceed 30 characters.

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 used in field names must conform to the character set supported by the programming language of the application using 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 should 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 should 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.

At least one column must be defined.

User response: Define a column.Define a column.

CRRZB0183E   The total width exceeds the defined table width.

Explanation: The sum of the width of the columns making up the table is greater than the table width.

User response: Adjust the columns so that their sum is less than or equal to the table width. Alternatively, if possible, 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 Rational Developer for System z. For the BMS editor, the Source page is the nested text editor. In this case, there was a problem creating the Source page.

User response: Try closing the BMS file and reopening it.

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

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

User response: Contact Rational Developer for System z 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 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 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 a particular value.

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

CRRZB0364I   A portion of the caption will be trunctated.

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

User response: No user action is needed. To display the entire caption, increase the length of the caption, or decrease the length of the caption.

CRRZB0367I   A portion of the initial value will be truncated.

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

User response: No user action is required. To display the entire initial value, decrease the length of the initial value or increase the size of the field 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   It is recommended that you save this file. Would you like to save it 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 a certain number of rows.

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 defined for a particular column 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 between 1 and 99.

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

Explanation: The field length should be numeric and between 1 and 99.

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

CRRZB0443E The field distance is not between 1 and 99.

Explanation: The field distance must be between 1 and 99.

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

CRRZB0444E The dimensions of the structure exceed the available space.

Explanation: The structure is too big.

User response: Make the structure smaller.

CRRZB0448W The field positions specified will cause overlapping.

Explanation: The values 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 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: Something was added to an MVS subproject.

User response: No user response 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 user action 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 user action 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 has already been 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 alternate map name starts with an invalid character.

User response: Remove the invalid character and ensure that the alternate 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 provided as the alternate map name is not valid.

User response: Provide a valid alternate map name.

CRRZB0462E   The alternate map name contains one or more spaces.

Explanation: The alternate map name cannot contain spaces.

User response: Remove all spaces from the alternate map name.

CRRZB0466I A file has been added to the MVS subproject.

Explanation: A newly generated BMS File was to the MVS subproject using the new BMS mapset wizard.

User response: No user action required.

Chapter 4. Messages for Common Access Repository Manager (CARMA)

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

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 *Rational Developer for System z 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 *Rational Developer for System z 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

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.

CRRZC1402E Could not find the Repository Instances 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 could not be 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,number,integer}* **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}
    0

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

{0}
    The value for LRecl received from 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 *Rational Developer for System z 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 *Rational Developer for System z 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 Rational Developer for System z for the number of users connecting concurrently.

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

Explanation:

{0}
　　0

{1}
　　1

{2}
　　2

{3}
　　3

This message provides the diagnostic information for message CRRZC2070E.

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

Explanation:

{0}
　　0

{1}
　　1

{2}
　　2

This message provides the diagnostic information for message CRRZZC2070E.

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

Explanation:

{0}
　　0

{1}
　　1

{2}
　　2

This message provides the diagnostic information for message CRRZZC2070E.

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

Explanation:

{0}
　　0

{1}
　　1

{2}
　　2

This message provides the diagnostic information for message CRRZZC2070E.

CRRZC2075E
　　　　StatusChangeListener.ICommunicationsDiagnostic 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 Rational Developer for System z 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.

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

CRRZC2108E The Datastore Transport could not be synchronize to CARMA. Recreate 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 could not be located: {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 *Rational Developer for System z Common Access Repository Manger (CARMA) Developers Guide (SC23-7660)*.

CRRZC2114E Cannot create a temporary element for the CARMA Resource: {0}

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 *Rational Developer for System z 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 *Rational Developer for System z 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 *Rational Developer for System z Common Access Repository Manger (CARMA) Developers Guide (SC23-7660)*.

CRRZC2122E Could not execute {0}: {1}

Explanation:

{0}
 0

{1}
 1

The first part of the error message will provide the CARMA Command Name. The second part of the message will include 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}

    0

{1}

    2

{2}

    1

The variable {0} will include the host name that returned the error. The variables {2} and {1} will include an error number and error message. The error message should provide 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 Rational Developer for System z 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 *Rational Developer for System z 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 Could not locate the connection with alias '*{0}*'

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 Could not find Repository Manager (*{0}*) 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 Could not find Repository Instance *{0}* 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}

   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 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   **Could not parse the CARMA miner version: {0}**

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}
> 0

Informational log message providing the local file system to which a file is downloaded..

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

Explanation:

{0}
> 0

Informational message providing the trace level of the connection.

CRRZC2950E Attempting to compare *{0}* **with remote 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.

CRRZC2951E Attempting to compare *{0}* **with remote 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}
> 0

{1}
> 1

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.

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

Explanation:

{0}
> 0

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 located.

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   Remote project error. Could not create a z/OS project resource: {0}

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   Could not locate the CARMA resource associated with '{0}'.

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   Could not retrieve the properties for resource: {0}

Explanation:

{0}

   0

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

User response: Reassociate the resource with CARMA.

CRRZC5303E   Could not retrieve the properties for resource: {0}

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.

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.

Chapter 5. Client messages for Enterprise Service Tools

These are the client messages that pertain to the Enterprise Service Tools (EST) component in Rational Developer for System z.

Note the following subdivisions:
- Messages displayed by the service flow project tools:
  - Messages displayed by the host editor:
    - CRRZE2000E-CRRZE2004E
  - Messages displayed by the Generate Runtime Code wizard:
    - CRRZE7200E-CRRZE7220E: Errors encountered when performing an action on a remote z/OS system
    - CRRZE7000E-CRRZE7343W: Errors encountered when generating 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 error
    - CRRZE7400E-CRRZE7401E: Errors encountered when generating an invocation of an outbound Web service
    - CRRZE7500E-CRRZE7512W: Errors encountered when generating a macro for the HATS runtime environment
  - Messages displayed by the Message Broker component (BIP*)[1]
- Messages displayed by the single-service project tools:
  - CRRZX0047E-CRRZX0132E: Client messages

[1]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 host 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 host editor displays this error message whenever it cannot connect to the remote z/OS system that is specified in the current host connection.

User response: The connection can fail for any network reason. Therefore:

1. Verify that the properties of the host connection are correct (see Modifying the properties of a host connection).
2. Determine whether the remote z/OS system is accessible using another program such as a browser. If not then re-run any programs that you customarily use to prepare your local system for a connection with a remote z/OS system.
3. Retry the connection (see Opening a host connection).

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

Explanation:

{0}

    file name

{1}

    host 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 onto the JES Connection using the Remote Systems View for the system you are deploying to. 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 using the connection preferences and that you are connected.

If the reason indicates that a CRD error has occurred, examine the CICS MSGUSR log for error details and refer to the Application Deployment Manager documentation for steps to resolve the errors (see Chapter 2, "Client messages for Application Deployment Manager," on page 7 in the online help for the Application Deployment Manager).

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 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 (see Chapter 2, "Client messages for Application Deployment Manager," on page 7 in the online help for the Application Deployment Manager).

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 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 (see Chapter 2, "Client messages for Application Deployment Manager," on page 7 in the online help for the Application Deployment Manager).

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 creating this resource.

User response: If the trailing error message (represented by the words "{error message}" at the end of this message) 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:

    • "CICS Resource Definition server reason codes" on page 15

- "CICS response 2 (RESP2) codes" on page 14

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 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 while trying to run 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 appears if you skip over replacing a pre-existing file or if the Application Deployment Manager subsystem encountered an error while creating the file at the specified location.

User response: Ensure that your RSE Connections are connected. Ensure that your target directories or datasets are entered correctly and that you have write access to those destinations. Check the ADM log for additional 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 DFHMAINS failed.**

Explanation: An error occurred while trying to run the CMIT transaction of the CICS Service Flow Runtime because the SFR flow scan program DFHMAINS abended.

User response: Examine the CICS MSGUSR log and look for a message indicating that DFHMAINS has abended. The message will contain a specific 4-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}
   value

An error occurred while trying to run 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 CICS Application Programming Reference (also see "CICS response 2 (RESP2) codes" on page 14 in the online help for the Application Deployment Manager).

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 while trying to run 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 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}
    code

This is an internal error and normally should not occur.

User response: The reason code returned by the Application Development Manager is a CICS Resource Definition server reason code (see "CICS Resource Definition server reason codes" on page 15 in the online help for the Application Deployment Manager). 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 (see Chapter 2, "Client messages for Application Deployment Manager," on page 7 in the online help for the Application Deployment Manager).

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 when adding a transaction resource to a manifest file. 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 (see Chapter 2, "Client messages for Application Deployment Manager," on page 7 in the online help for the Application Deployment Manager).

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 and refer to the Application Deployment Manager documentation for steps to resolve the errors (see Chapter 2, "Client messages for Application Deployment Manager," on page 7 in the online help for the Application Deployment Manager).

CRRZE7300E **COBOL generation stopped with an error. An unknown exception occurred. Exception text:** *{0}*

Explanation:

{0}
    error message

There was an internal error generating the runtime code for your service flow.

User response: Resolve any errors or warning messages 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 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 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 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 appears 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 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

There is a syntax error in one of the ESQL expressions in your service flow.

Note: The {language} element in the error message is always "ESQL".

User response: Open the referenced resource and correct the ESQL expression. The expression preventing 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 generating a terminal service flow of flow type Link3270 Bridge, only fields named in the imported BMS maps can be referenced in the user-created screen descriptors.

User response: The problem is that a descriptor in the screen description uses a default field name instead of a BMS field name (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 (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 else 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 has been lifted when generating 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 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 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 (see About invoke types and About flow types).

User response: Revise or remove from the flow any invoke node having 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 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 referenced in the flow needs to contain BMS information (see When the flow type is Link3270 Bridge -- BMS map information).

User response: When the target runtime 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, you can either import a BMS Map directly into the service flow project to create a screen message, or you can use the Assign BMS Field Names feature to update an existing screen messages (created by capturing a screen) with BMS information (see Working with information from BMS maps).

After doing these steps, you need to re-record the flow before generating runtime code.

Note: This limitation has been removed when the target runtime is CICS Transaction Server for z/OS V3.2 and later (see When the flow type is Link3270 Bridge -- BMS map information).

CRRZE7313E   COBOL generation stopped with an error. The generation of copybook {0} failed in method: {1}

Explanation:

{0}
copybook name

{1}
method name

There was an internal error generating the runtime code for your service flow.

User response: This error message can occur if you accidentally delete a message resource referenced in your service flow. Resolve any errors or warning messages 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.
In the editor area, select the **Properties** tab.

3.

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

There was an internal error generating the runtime code for your service flow.

User response: Resolve any errors or warning messages 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

There was an internal error generating the runtime code for your service flow.

User response: Resolve any errors or warning messages 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

There was an internal error generating the runtime code for your service flow.

User response: Resolve any errors or warning messages 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

There was an internal error generating the runtime code for your service flow.

User response: Resolve any errors or warning messages 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

There was an internal error generating the runtime code for your service flow.

User response: Resolve any errors or warning messages 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 appear when a referenced file could not be found.

User response: Resolve any errors or warning messages 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

There was an internal error generating the runtime code for the service flow.

User response: Resolve any errors or warning messages 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

There was an internal error generating the runtime code for your Service Flow.

User response: Resolve any errors or warning messages 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 are supported by the service flow project tools at this time.

User response: Consult the product documentation 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: You will need to 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

There was an internal error generating the runtime code for your Service Flow.

User response: Resolve any errors or warning messages 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

There was an internal error generating the runtime code for your Service Flow.

User response: Resolve any errors or warning messages 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 you are generating to and whether you have specified a flow type of FEPI or Link3270, certain screen descriptors may or may not be supported.

User response: Verify that the descriptors in the specified screen description are supported in the target runtime that you specified when you created the generation properties file (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 specified in the generation properties file:

- If the target runtime environment is **CICS Service Flow Runtime: Level 2.0** (see CICS Service Flow Runtime Levels 1.0 and 2.0) then the wizard processes the descriptor normally.
- If the target runtime environment is **CICS Service Flow Runtime: Level 1.0** (see CICS Service Flow Runtime Levels 1.0 and 2.0) then the wizard terminates with this error.

(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

There was an internal error generating the runtime code for your service flow.

User response: Resolve any errors or warning messages 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 only be matched against 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 additional 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 (also see "CRRZE7333E" on page 54).

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) Re-import the screen description using the **Import BMS Map** wizard.
   b. If the screen description does not contain BMS map information:
      1) Set the correct code page in **Windows** > **Preferences** > **Enterprise Service Tools** > **Service Flow Projects** > **Code Page Settings**.
      2) Re-capture the screen description.
2. Re-record the service flow.

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 (see "CRRZE7332E" on page 53).

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) Re-import the screen description using the **Import BMS Map** wizard.
   b. If the screen description does not contain BMS map information:
      1) Set the correct code page in **Windows** > **Preferences** > **Enterprise Service Tools** > **Service Flow Projects** > **Code Page Settings**.
      2) Re-capture the screen description.
2. Re-record the service flow.

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 needed to invoke the generated service flow as a Web service. An error has been reported from the batch processor utility.

User response: See 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 needed to invoke the generated service flow as a Web service. An error has been reported from the batch processor utility.

User response: See 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 needed to invoke the generated service flow as a Web service. An error has been reported from the batch processor utility.

User response: See the 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 will occur. (Note: 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 specified for the flow in the generation properties file.
   - Rename and Refactor the field in the message.
2. Re-run 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 compile error will occur since 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. Re-run the **Generate Runtime Code** wizard.

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 compile error will occur 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 associated with it, you can extract data only from fields that were named in that BMS map. This holds true whether you are extracting from a single field or from a rectangular area.

User response: Open the resource containing the reference to the non-named field. Remove any references to the non-named field. Fields which were not named are given default names during the import process based on the position they are found; for example, "Field30" is the default name given to an unnamed field at position 30 of an imported BMS map (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 specified in the error message.

User response: In the generation properties editor, for the flow node specified in the error message, in the **Maximum COMMAREA Length** field, you selected **Generate length value**, a selection that should cause

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 specified in the error message.
2. Calculate the maximum length 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**.

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 runtime.

Explanation:

{0}
    numeric value

{1}
    node name

For the Invoke nonterminal application node 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 **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 runtime, you should 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 calculated length of the input message and greater than the calculated length of the output message.

*
    Select **Generate length value** and let the Generate Runtime Code wizard calculate the value automatically.

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 additional return points associated with Throw nodes.

It is completely 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.

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 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 has neither an output message nor 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 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 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 (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 make any changes in 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 (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 make any changes in 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. Some of the possible causes are:

    - 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 has been deleted from the flow.

2. Resolve any errors or warning messages 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. Some of the possible causes are:

   - The reference is null.
   - In the reference the name of the flow node is misspelled.
   - The flow node has been renamed or has been deleted from the flow.

2. Resolve any errors or warning messages 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 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. Some of the possible causes are:

   - The screen operation associated with the Invoke screen operation node is invalid.
   - The screen message referenced by the screen operation has been deleted.

2. Resolve any errors or warning messages shown in the Problems view.

Make sure 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 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. Some of the possible causes are:

   - The screen operation associated with the Invoke screen operation node is invalid.
   - The screen message referenced by the screen operation has been deleted.

2. Resolve any errors or warning messages 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 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. Some of the possible causes are:

   - 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 shown in the Problems view.

3. If the error still occurs, try rebuilding the service flow project (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 specified in the error message uses an element of ESQL syntax that is not supported in flow playback or in HATS macro generation (see Limitations on features and capabilities when generating HATS macros or when playing flows).

User response:

1. Modify the flow to fix the problem:

   a. 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 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 specified in the error message contained the specified ESQL keyword. Most elements of ESQL are not supported during flow playback or HATS macro generation (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 make any changes in the mapping routine at all, because some elements of ESQL are supported in the Service Flow Runtime context (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 (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 make any changes in the mapping routine at all, because all mapping transforms are supported in the Service Flow Runtime context (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 (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 make any changes in the mapping routine at all, because mapping conditions are supported in the Service Flow Runtime context (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

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 specified in DriverSpec/@fileContainer because no more unique 8-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 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 has 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 has not been 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.

Chapter 6. Messages for the System z LPEX Editor

The following messages pertain to the System z LPEX Editor in Rational Developer for System z.

CRRZG0001E   The editor is unable to find the lexer from the stream.

Explanation: An error has occurred, possibly due to a custom extension or product bug.

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: An error occurred while the embedded language parser was trying to display an annotation through the editor. The error might be caused by a custom extension.

{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.

CRRZG0050E   Due to a null parsing job the editor is unable to perform the action.

Explanation: The error occurs when opening a declaration 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: The error may occur if the F3 key is used to open a declaration when there is a parsing error.

User response: Resolve any 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.

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. 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: This occurs if the software is unable to resolve the selected item.

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 passed to the perform graph function is not valid.

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: Listeners were not registered during startup. This can happen if the software is already running in displayless 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 checking 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 checking of a Refactor action.

User response: Contact IBM Software Support for assistance.

CRRZG0100E The editor is unable to locate a declaration for *{0}*.

Explanation: An error while trying to populate or react to a Perform hierarchy and the location of the paragraph is declared cannot be determined.
{0}
 The name of the paragraph being referenced.

User response: Verify that the paragraph being referenced has been declared.

CRRZG0101E The editor is unable to add performee *{0}* to the perform graph..

Explanation: An incorrect argument was passed to the performgraph 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 performgraph function is not valid.

User response: Contact IBM Software Support for assistance.

Chapter 7. Messages for the z/OS Integrated Development Environment (zIDE)

These are the messages that pertain to the z/OS Integrated Development Environment (zIDE) in Rational Developer for System z.

CRRZI0001E The backup of an existing workspace has failed. Contact your IBM technical support representative.

Explanation: Workspaces from WebSphere Developer 6.0 or 7.0 or Rational Developer for System z 7.1 are migrated to work in the latest version of Rational Developer for System z when you open the workspace in Rational Developer for System z. The workspace is backed up before it is migrated. 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 WebSphere Developer 6.0 or 7.0 or Rational Developer for System z 7.1 are migrated to work in the latest version of Rational Developer for System z when you open the workspace in Rational Developer for System z. The workspace is backed up before it is migrated. 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 WebSphere Developer 6.0 or 7.0 or Rational Developer for System z 7.1 are migrated to work in the latest version of Rational Developer for System z when you open the workspace in Rational Developer for System z. This message indicates that the migration 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 as part of the perspective in a workspace migrated from a release older than IBM WebSphere Developer

for zSeries 6.0.1, This message explains how to open the Remote Error List view, which was introduced in Websphere Developer for zSeries 6.0.1 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 Developer for System z 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 performing 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 has been 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 has been 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 has been made to delete a resource that might be under control of SCLM.

User response: To continue deleting the resourse, click OK.

Related information

Introduction to the SCLM Developer Toolkit

CRRZI0012E   {0} is under control of SCLM and cannot be modified.

Explanation: An attempt has been 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 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 has been made to open an include macro by using the **Open Include Macro** action. The macro has not been 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 has been 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 has been 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 set(s) 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 has been 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 pop-up menu.

CRRZI0017I You must add a corresponding filter for the data set before the member can be added to the project.

Explanation: You have requested to add a copy member to a project from an edit session, but there is no current MVS Files 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 have requested to open a copy library from an edit session, but it has not yet been 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 have 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 has been 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 have 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 have 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 selected member cannot be found. Verify that the data set and member exist on the remote system.

Explanation: You have 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 have 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 have 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 have 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 has been made to open an include file by using the **Open Include File** action. The file has not been 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 has been 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 set(s) in the Remote Systems view by expanding 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 set(s) 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 has been 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 pop-up menu.

CRRZI0029I Local syntax check of a remote file is available only if the file is opened or edited from an MVS subproject.

Explanation: An attempt has been made to perform a local syntax check on a file that has been 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. Retry the local syntax check request.

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: An attempt has been made to perform a local syntax check on a file that has been opened for editing. The latest changes to the file cannot be saved, but the syntax check operation can be performed on the copy stored in the local cache.

User response: Click **Yes** to perform 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 have requested to delete a placeholder file in an offline project. A placeholder file represents a remote file that has not been 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 have 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 have requested to move a placeholder file in an offline project. A placeholder file represents a remote file that has not been 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 have 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 have requested to open a placeholder file in an offline project. A placeholder file represents a remote file that has not been 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 have 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 have requested to edit a placeholder file in an offline project. A placeholder file represents a remote file that has not been 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 have 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.

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 if the project is an online project and then retry the operation.
2. Clear the remote system cache files by selecting **Window > Preferences > Remote Systems > File Cache > Clear Cached Files,** and then retry the operation.
3. Recreate the project.

If the error occurs during normal use, contact IBM Software Support to report the problem.

CRRZI0042E Could not download {0}.

Explanation: Rational Developer for System z failed to download the file from the remote system to the local cache.

User response: Check connection and retry the operation. If the problem still occurs, contact IBM Software Support to report the problem.

CRRZI0043E Could not find file {0}.

Explanation: Rational Developer for System z 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 retry the operation. If the problem persists, contact IBM Software Support to report the problem.

CRRZI0046E Could not upload {0}.

Explanation: Rational Developer for System z failed to upload the file from local cache to the remote system.

User response: Check the remote system connection and retry the operation. 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 retry the operation. 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.

CRRZI0051E • CRRZI0060E

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 has been made to a remote system on which host-based projects are defined. One or more workstation-based projects already 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 has been 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 has been 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 has been 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 has been 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 could 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 has been 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 has been 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 has been 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

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 has failed because another resource by that name exists.

User response: Retry the operation using a different name.

CRRZI0063E The system name '{0}' found in the subproject definition file for subproject '{1}' does not match any currently defined systems.

Explanation: A subproject has been 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 refer to 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 has been 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 refer to 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 has been 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 refer to the correct remote system name.

Related information

Configuring host-based projects

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.

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.**

CRRZI0072E The job submission failed because the job card is incomplete or invalid. Verify the job card and submit the job again.

Explanation: A JCL submission has failed because the job card is incomplete or invalid.

User response: Modify the JCL job card and submit the JCL again. Contact your system administrator for help constructing a valid job card for your site.

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 retry the operation.

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 pop-up 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 has 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 has been 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 pop-up 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 performing 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 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.

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 operation, a line in the file indicated by *{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 operation, multiple lines in the file indicated by *{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**.
- If you want to open the file in the comparison editor in edit mode, either close the file in the current edit session or wait until the file is no longer locked and try the file comparison 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, either close the files in the current edit session or 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?**

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?**

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:

User response:

CRRZI0090I Success

Explanation:

User response:

CRRZI0091E I/O Error

Explanation:

User response:

CRRZI0092E Write failed

Explanation:

User response:

CRRZI0093E Read failed

Explanation:

User response:

CRRZI0094E Write Initialization failed

Explanation:

User response:

CRRZI0095E Read Initialization failed

Explanation:

User response:

CRRZI0096E Dynamic allocation failed.

Explanation:

User response:

CRRZI0097E Open failed

Explanation:

User response:

CRRZI0098E Create a socket failed.

Explanation:

User response:

CRRZI0099E The socket type is not supported by the protocol.

Explanation:

User response:

CRRZI0100E Permission to create a socket of the specified type or protocol is denied.

Explanation:

User response:

CRRZI0101E The protocol is not supported in this domain or this protocol is not supported for this socket type.

Explanation:

User response:

CRRZI0102E The protocol does not allow for the creation of socket pairs.

Explanation:

User response:

CRRZI0103E The address family is not supported.

Explanation:

User response:

CRRZI0104E Resource temporarily unavailable.

Explanation:

User response:

CRRZI0105E Insufficient system resources are available to complete the call.

Explanation:

User response:

CRRZI0106E **sv is not in the writable part of the user's address space.**

Explanation:

User response:

CRRZI0107E **The request is invalid or not supported.**

Explanation:

User response:

CRRZI0108E **There has been a network or transport failure.**

Explanation:

User response:

CRRZI0109E **Too many files are open for this process.**

Explanation:

User response:

CRRZI0110E **Too many files are open in the system.**

Explanation:

User response:

CRRZI0111E **There was no NETWORK statement in the parmlib member to match the specified domain.**

Explanation:

User response:

CRRZI0112E **Connect a socket failed.**

Explanation:

User response:

CRRZI0113E **O_NONBLOCK is set for the file descriptor for the socket, and the connection cannot be immediately established. The connection will be established asynchronously. The EINPROGRESS value does not indicate an error condition.**

Explanation:

User response:

CRRZI0114E **The socket descriptor socket is marked nonblocking, and a previous connection attempt has not completed.**

Explanation:

User response:

CRRZI0115E **The descriptor refers to a file, not a socket.**

Explanation:

User response:

CRRZI0116E **The protocol is the wrong type for this socket.**

Explanation:

User response:

CRRZI0117E **The socket parameter is not of type SOCK_STREAM.**

Explanation:

User response:

CRRZI0118E **The address family is not supported.**

Explanation:

User response:

CRRZI0119E **The specified address is not available from the local machine.**

Explanation:

User response:

CRRZI0120E **The network cannot be reached from this host.**

Explanation:

User response:

CRRZI0121E **The socket descriptor socket is already connected.**

Explanation:

User response:

CRRZI0122E **The connection establishment timed out before a connection was made.**

Explanation:

User response:

CRRZI0123E **The connection request was rejected by the destination host.**

Explanation:

User response:

CRRZI0124E The socket parameter is not a valid socket descriptor.

Explanation:

User response:

CRRZI0125E Using address and address_len would result in an attempt to copy the address into a portion of the caller's address space to which data cannot be written.

Explanation:

User response:

CRRZI0126E The attempt to establish a connection was interrupted by delivery of a signal that was caught. The connection will be established asynchronously.

Explanation:

User response:

CRRZI0127E The address_len parameter is not a valid length.

Explanation:

User response:

CRRZI0128E There has been a network or a transport failure.

Explanation:

User response:

CRRZI0129E connect() caller was attempting to extract a user's identity and the caller's process was not verified to be a server. To be server-verified, the caller's process must have permission to the BPX.SERVER profile (or superuser and BPX.SERVER is undefined) and have called either the __passwd() or pthread_security_np() services prior to calling connect() to propagate identity.

Explanation:

User response:

CRRZI0130E Locate a catalog entry failed

Explanation:

User response:

CRRZI0131E ESTAE or GETMAIN return code was nonzero.

Explanation:

User response:

CRRZI0132E DELETE failed because of unmatched device type causing a SCRATCH failure.

Explanation:

User response:

CRRZI0133E DELETE failed because of data set being currently open, causing a SCRATCH failure.

Explanation:

User response:

CRRZI0134E There was an I/O or unrecoverable error.

Explanation:

User response:

CRRZI0135E Unable to allocate a required catalog.

Explanation:

User response:

CRRZI0136E Insufficient space was supplied. The size of the calculated space is returned in the CTGFDBK area of the catalog parameter list.

Explanation:

User response:

CRRZI0137E Insufficient space was supplied. The size required is not known.

Explanation:

User response:

CRRZI0138E The function was not valid.

Explanation:

User response:

CRRZI0139E Security or password verification failure.

Explanation:

User response:

CRRZI0140E Either the data set was not found or the catalog could not be opened.

Explanation:

User response:

CRRZI0141E DELETE failed because of unexpired purge date causing a SCRATCH failure.

Explanation:

User response:

CRRZI0142E Read a DSCB failed

Explanation:

User response:

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:

User response:

CRRZI0144E Invalid work area pointer.

Explanation:

User response:

CRRZI0145E The required volume was not mounted.

Explanation:

User response:

CRRZI0146E The format-1 DSCB was not found in the VTOC of the specified volume.

Explanation:

User response:

CRRZI0147E Migrated Data Set failed

Explanation:

User response:

CRRZI0148E Close failed

Explanation:

User response:

CRRZI0149E Termination failed

Explanation:

User response:

CRRZI0150E ESTAE Exit failed

Explanation:

User response:

CRRZI0151E Get Directory failed

Explanation:

User response:

CRRZI0152E Start Command Server failed

Explanation: There is an APPC setup problem for the TSO Commands service.

User response: Refer to the IBM Rational Developer for System z Host Configuration Reference (SC14-7290) for information about tuning considerations when using APPC to start the TSO Commands service.

CRRZI0153E Set environment failed

Explanation:

User response:

CRRZI0154E A request to write data to a socket failed.

Explanation:

User response:

CRRZI0155E socket is in nonblocking mode and no data buffers are available.

Explanation:

User response:

CRRZI0156E The descriptor is for a file, not for a socket.

Explanation:

User response:

CRRZI0157E The socket is not connection-oriented and no peer address is set.

Explanation:

User response:

CRRZI0158E The message was too big to be sent as a single datagram.

Explanation:

User response:

CRRZI0159E The socket argument is associated with a socket that does not support one or more of the values set in flags.

Explanation:

User response:

CRRZI0160E A connection was forcibly closed by a peer.

Explanation:

User response:

CRRZI0161E Buffer space is not available to send the message.

Explanation:

User response:

CRRZI0162E The socket is not connected.

Explanation:

User response:

CRRZI0163E socket is not a valid socket descriptor.

Explanation:

User response:

CRRZI0164E Using the msg and length parameters would result in an attempt to access storage outside the caller's address space.

Explanation:

User response:

CRRZI0165E A signal interrupted send() before any data was transmitted.

Explanation:

User response:

CRRZI0166E There has been a network or transport failure.

Explanation:

User response:

CRRZI0167E For a connected stream socket the connection to the peer socket has been lost. A SIGPIPE signal is sent to the calling process.

Explanation:

User response:

CRRZI0168E A request to read data from a socket failed.

Explanation:

User response:

CRRZI0169E socket is in nonblocking mode and data is not available to read.

Explanation:

User response:

CRRZI0170E The descriptor is for a file, not for a socket.

Explanation:

User response:

CRRZI0171E The specified flags are not supported for this socket type or protocol.

Explanation:

User response:

CRRZI0172E A connection was forcibly closed by a peer.

Explanation:

User response:

CRRZI0173E Insufficient system resources are available to complete the call.

Explanation:

User response:

CRRZI0174E A receive is attempted on a connection-oriented socket that is not connected.

Explanation:

User response:

CRRZI0175E The connection timed out during connection establishment, or due to a transmission timeout on an active connection.

Explanation:

User response:

CRRZI0176E socket is not a valid socket descriptor.

Explanation:

User response:

CRRZI0177E Using the buf and len parameters would result in an attempt to access storage outside the caller's address space.

Explanation:

User response:

CRRZI0178E The recv() call was interrupted by a signal that was caught before any data was available.

Explanation:

User response:

CRRZI0179E The request is invalid or not supported. The MSG_OOB flag is set and no out-of-band data is available.

Explanation:

User response:

CRRZI0180E There has been a network or transport failure.

Explanation:

User response:

CRRZI0181E Read control lock failed.

Explanation:

User response:

CRRZI0182E The mutex could not be acquired because the maximum number of recursive locks for mutex has been exceeded. This errno will only occur in the shared path.

Explanation:

User response:

CRRZI0183E The current thread already owns the mutex, and the mutex has a kind attribute of __MUTEX_NONRECURSIVE.

Explanation:

User response:

CRRZI0184E The value specified by mutex is not valid.

Explanation:

User response:

CRRZI0185E Read control unlock failed.

Explanation:

User response:

CRRZI0186E The value specified by mutex is not valid.

Explanation:

User response:

CRRZI0187E The current thread does not own the mutex.

Explanation:

User response:

CRRZI0188E Create a thread failed.

Explanation:

User response:

CRRZI0189E The system lacks the necessary resources to create another thread.

Explanation:

User response:

CRRZI0190E The value specified by thread is not valid.

Explanation:

User response:

CRRZI0191E There is not enough memory to create the thread.

Explanation:

User response:

CRRZI0192E Get read response failed.

Explanation:

User response:

CRRZI0193E Client/Server version mismatch

Explanation:

User response:

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:

- For a single file:
    1. Right-click the destination data file and click **Properties**.
    2. Click **Mapping**.
    3. Click the **Other** radio button 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 the **Other** radio button beneath the **Transfer mode**, click **binary**, and then click **OK**.

CRRZI0195E Unable to delete file

Explanation:

User response:

CRRZI0196E Unable to rename file

Explanation:

User response:

CRRZI0197E Directory update failed

Explanation:

User response:

CRRZI0198E No space left in the directory.

Explanation:

User response:

CRRZI0199E A permanent input or output error was detected. Control is not given to the error analysis (SYNAD) routine.

Explanation:

User response:

CRRZI0200E The system found an I/O error while trying to read or write the VTOC.

Explanation:

User response:

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:

User response:

CRRZI0202E The system was unable to update the VTOC.

Explanation:

User response:

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:

User response:

CRRZI0204E Either no secondary space is available or a DADSM user exit error occurred.

Explanation:

User response:

CRRZI0205E An error occurred while writing data buffered in system buffers. Control is not given to the error analysis (SYNAD) routine.

Explanation:

User response:

CRRZI0206E The specified data control block is not open or is opened for input, or a DEB error occurred.

Explanation:

User response:

CRRZI0207E The initialize function was specified but the PDSE was allocated with DISP=SHR. Use DISP=OLD or DISP=MOD.

Explanation:

User response:

CRRZI0208E Insufficient virtual storage was available to perform the STOW function.

Explanation:

User response:

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:

User response:

CRRZI0210E The alias has an invalid TTR.

Explanation:

User response:

CRRZI0211E The directory already contains the specified new name.

Explanation:

User response:

CRRZI0212E User-supplied TTRs are in the user data field of the directory entry.

Explanation:

User response:

CRRZI0213E The replace failed because you cannot replace an alias name if it is the same name as the primary member.

Explanation:

User response:

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:

User response:

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:

User response:

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:

User response:

CRRZI0217E The add failed because you cannot add a primary member name while the PDSE is open for update.

Explanation:

User response:

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:

User response:

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:

User response:

CRRZI0220E The specified name could not be found.

Explanation:

User response:

CRRZI0221E Dynamic allocation failure for PDS directory

Explanation:

User response:

CRRZI0222E Get all member names from PDS failed.

Explanation:

User response:

CRRZI0223E The id, length, or level of the parameter list is invalid.

Explanation:

User response:

CRRZI0224E This function requires a PDSE data set.

Explanation:

User response:

CRRZI0225E The concatenation number specified is greater than the concatenation number of the last data set in the concatenation.

Explanation:

User response:

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:

User response:

CRRZI0227E The passed DCB is not open.

Explanation:

User response:

CRRZI0228E The address of the DCB is zero.

Explanation:

User response:

CRRZI0229E To pass the DEB the caller must be supervisor state or a system key.

Explanation:

User response:

CRRZI0230E The FUNC value is incorrect.

Explanation:

User response:

CRRZI0231E The gap specified is too large. The gap must be larger than DESP_ENTRY_GAP_MAX.

Explanation:

User response:

CRRZI0232E The address of the AREAPTR is 0.

Explanation:

User response:

CRRZI0233E The connect intent specified is not valid with this function.

Explanation:

User response:

CRRZI0234E The CONN_INTENT(HOLD) requires the caller of function GET_ALL to be in supervisor state or system key.

Explanation:

User response:

CRRZI0235E The DEBCHK macro failed. The DCB or DEB is invalid.

Explanation:

User response:

CRRZI0236E FREEMAIN failure.

Explanation:

User response:

CRRZI0237E No members in directory.

Explanation:

User response:

CRRZI0238E Get PDS directory information failed.

Explanation:

User response:

CRRZI0239E One or more entries in the list could not be filled; the list supplied can be invalid.

Explanation:

User response:

CRRZI0240E A permanent I/O error was detected when the system attempted to search the directory.

Explanation:

User response:

CRRZI0241E Insufficient virtual storage was available.

Explanation:

User response:

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:

User response:

CRRZI0243E Monitor activity on sockets failed.

Explanation:

User response:

CRRZI0244E One of the bit sets specified an invalid socket. FD_ZERO() was probably not called to clear the bit set before the sockets were set.

Explanation:

User response:

CRRZI0245E One of the parameters contained an invalid address.

Explanation:

User response:

CRRZI0246E The select() function was interrupted before any of the selected events occurred and before the timeout interval expired.

Explanation:

User response:

CRRZI0247E One of the fields in the timeval structure is invalid, or there was an invalid nmsgsfds value.

Explanation:

User response:

CRRZI0248E One of the descriptors in the select mask has become inoperative.

Explanation:

User response:

CRRZI0249E Bind a name to a socket failed.

Explanation:

User response:

CRRZI0250E The descriptor is for a file, not for a socket.

Explanation:

User response:

CRRZI0251E Permission denied.

Explanation:

User response:

CRRZI0252E The socket type of the specified socket does not support binding to an address.

Explanation:

User response:

CRRZI0253E The address family is not supported.

Explanation:

User response:

CRRZI0254E The address is already in use.

Explanation:

User response:

CRRZI0255E The address specified is not valid on this host.

Explanation:

User response:

CRRZI0256E bind() is unable to obtain a buffer due to insufficient storage.

Explanation:

User response:

CRRZI0257E The socket parameter is not a valid socket descriptor.

Explanation:

User response:

CRRZI0258E The socket is already bound to an address--for example, trying to bind a name to a socket that is already connected. Or the socket was shut down.

Explanation:

User response:

CRRZI0259E There has been a network or transport failure.

Explanation:

User response:

CRRZI0260E The user is not authorized to bind to the port specified.

Explanation:

User response:

CRRZI0261E Prepare the server for incoming client requests failed.

Explanation:

User response:

CRRZI0262E The descriptor is for a file, not for a socket.

Explanation:

User response:

CRRZI0263E The socket is not bound to a local address, and the protocol does not support listening on an unbound socket.

Explanation:

User response:

CRRZI0264E The socket parameter is not a socket descriptor that supports the listen() call.

Explanation:

User response:

CRRZI0265E Insufficient system resources are available to complete the call.

Explanation:

User response:

CRRZI0266E The socket parameter is not a valid socket descriptor.

Explanation:

User response:

CRRZI0267E An invalid argument was supplied. The socket is not named (a bind() has not been done), or the socket is ready to accept connections (a listen() has already been done). The socket is already connected.

Explanation:

User response:

CRRZI0268E Get the name of a socket failed.

Explanation:

User response:

CRRZI0269E The descriptor is for a file, not for a socket.

Explanation:

User response:

CRRZI0270E The operation is not supported for the socket protocol.

Explanation:

User response:

CRRZI0271E getsockname() is unable to process the request due to insufficient storage.

Explanation:

User response:

CRRZI0272E The socket is not in the connected state.

Explanation:

User response:

CRRZI0273E The socket parameter is not a valid socket descriptor.

Explanation:

User response:

CRRZI0274E Using the name and namelen parameters as specified would result in an attempt to access storage outside of the caller's address space.

Explanation:

User response:

CRRZI0275E Operation terminated.

Explanation:

User response:

CRRZI0276E Data set must be empty to be deleted

Explanation:

User response:

CRRZI0277E System ABEND {0}.

Explanation:

User response:

CRRZI0278E The OPEN/EOV volume security exit requested that the volume be rejected.

Explanation:

User response:

CRRZI0279E An OPEN was issued for a RACF-protected data set to which the caller was not authorized.

Explanation:

User response:

CRRZI0280E A data set opened for output used all the primary space, and no secondary space was requested.

Explanation:

User response:

CRRZI0281E An installation DADSM exit, IGGPRE00, rejected the extend request.

Explanation:

User response:

CRRZI0282E A data set opened for output used all space available to or on the current volume, and no more volumes were available.

Explanation:

User response:

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.

Explanation:

User response:

CRRZI0284E I/O operation failed.

Explanation:

User response:

CRRZI0285E TGET macro failed.

Explanation:

User response:

CRRZI0286E TPUT macro failed.

Explanation:

User response:

CRRZI0287E Provide relative position failed.

Explanation:

User response:

CRRZI0288E DEVTYPE macro failed.

Explanation:

User response:

CRRZI0289E RDJFCB macro failed.

Explanation:

User response:

CRRZI0290E TRKCALC macro failed.

Explanation:

User response:

CRRZI0291E Cataloging a non-VSAM data set failed.

Explanation:

User response:

CRRZI0292E Uncataloging a non-VSAM data set failed.

Explanation:

User response:

CRRZI0293E Renaming a data set in the VTOC failed.

Explanation:

User response:

CRRZI0294E No volume containing any part of data set was mounted, nor was there a unit available for mounting.

Explanation:

User response:

CRRZI0295E An unusual condition was encountered on one or more volumes.

Explanation:

User response:

CRRZI0296E Deleting a data set from the VTOC failed.

Explanation:

User response:

CRRZI0297E Position for access failed.

Explanation:

User response:

CRRZI0298E Dynamic allocation failed.

Explanation:

User response:

CRRZI0299E Duplicate data set name on the volume.

Explanation:

User response:

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:

User response:

CRRZI0301E Space on the direct access storage device (DASD) containing the requested volume could not be obtained.

Explanation:

User response:

CRRZI0302E Requested absolute track is not available.

Explanation:

User response:

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:

User response:

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:

User response:

CRRZI0305E Invalid DADSM REALLOC parameter list.

Explanation:

User response:

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:

User response:

CRRZI0307E No space parameter given for a new data set or zero space requested at absolute track zero.

Explanation:

User response:

CRRZI0308E A profile for the specified data set on this volume already exists in the Resource Access Control Facility (RACF) data set.

Explanation:

User response:

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:

User response:

CRRZI0310E Installation exit rejected this request.

Explanation:

User response:

CRRZI0311E Space request was rejected by installation exit.

Explanation:

User response:

CRRZI0312E Non-SMS managed data set cannot be created on an SMS-managed volume.

Explanation:

User response:

CRRZI0313E An unexpected or internal error code was received by Allocation.

Explanation:

User response:

CRRZI0314E Required CATALOG volume is currently not mounted.

Explanation:

User response:

CRRZI0315E Either the existing catalog structure is inconsistent with the operation, or the program was not authorized to perform the operation.

Explanation:

User response:

CRRZI0316E The index structure necessary to catalog the data set does not exist.

Explanation:

User response:

CRRZI0317E CATALOG space is exhausted on the control volume.

Explanation:

User response:

CRRZI0318E A CATALOG I/O error has occurred.

Explanation:

User response:

CRRZI0319E CATALOG error.

Explanation:

User response:

CRRZI0320E Data set not on volume as indicated in the catalog or volume text unit.

Explanation:

User response:

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:

User response:

CRRZI0322E An invalid work area pointer was supplied.

Explanation:

User response:

CRRZI0323E The absolute address passed was not within the boundaries of the VTOC.

Explanation:

User response:

CRRZI0324E Virtual storage unavailable.

Explanation:

User response:

CRRZI0325E Request for exclusive use of a shared data set cannot be honored.

Explanation:

User response:

CRRZI0326E Requested data set is unavailable. The data set is allocated to another job and its usage attribute conflicts with this request.

Explanation:

User response:

CRRZI0327E Device(s) not available.

Explanation:

User response:

CRRZI0328E Specified volume or an acceptable volume is not mounted, and user does not have volume mounting authorization through the DYNALLOC request.

Explanation:

User response:

CRRZI0329E Device name specified is undefined.

Explanation:

User response:

CRRZI0330E Requested volume is not available.

Explanation:

User response:

CRRZI0331E Eligible device types do not contain enough devices.

Explanation:

User response:

CRRZI0332E Specified volume or device in use by system.

Explanation:

User response:

CRRZI0333E Volume mounted on ineligible permanently resident or reserved device.

Explanation:

User response:

CRRZI0334E Permanently resident or reserved volume on required device.

Explanation:

User response:

CRRZI0335E More than one device required for a request specifying a specific device.

Explanation:

User response:

CRRZI0336E Space unavailable in task input output table (TIOT).

Explanation:

User response:

CRRZI0337E Required catalog is not mounted, and user does not have volume mounting authorization.

Explanation:

User response:

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:

User response:

CRRZI0339E Permanent I/O error processing cataloged data set.

Explanation:

User response:

CRRZI0340E Insufficient real or virtual storage for processing cataloged data set.

Explanation:

User response:

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:

User response:

CRRZI0342E An unexpected return code was returned by catalog LOCATE.

Explanation:

User response:

CRRZI0343E Dynamic allocation of new file failed.

Explanation:

User response:

CRRZI0344E Dynamic deallocation failed.

Explanation:

User response:

CRRZI0345E Output data was truncated.

Explanation:

User response:

CRRZI0346E FCB is corrupted.

Explanation:

User response:

CRRZI0347E There was no room left in a physical record for anymore DBCS characters.

Explanation:

User response:

CRRZI0348E There was not enough room in a record to start any DBCS string or else when a redundant SO was written to the file before an SI.

Explanation:

User response:

CRRZI0349E There was not enough room to start a DBCS string and data was written anyway, with an SI to end it.

Explanation:

User response:

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:

User response:

CRRZI0351E An attempt was made to extend a file that allows writing, but cound not be extended.

Explanation:

User response:

CRRZI0352E OPEN macro failed.

Explanation:

User response:

CRRZI0353E CLOSE macro failed.

Explanation:

User response:

CRRZI0354E Find a data set member failed.

Explanation:

User response:

CRRZI0355E Name not found.

Explanation:

User response:

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:

User response:

CRRZI0357E **The caller has only RACF execute authority to the PDSE.**

Explanation:

User response:

CRRZI0358E **The PDSE member's share options do not allow you to access it.**

Explanation:

User response:

CRRZI0359E **Permanent I/O error during directory search.**

Explanation:

User response:

CRRZI0360E **An I/O error occurred while flushing system buffers containing member data.**

Explanation:

User response:

CRRZI0361E **No DCB address was input.**

Explanation:

User response:

CRRZI0362E **Insufficient virtual storage available.**

Explanation:

User response:

CRRZI0363E **Invalid DEB, or DEB is not owned by a TCB in the current family of TCBs.**

Explanation:

User response:

CRRZI0364E **Create a process failed.**

Explanation:

User response:

CRRZI0365E **Out of memory.**

Explanation:

User response:

CRRZI0366E **Code page conversion failed with** *{0}*.

Explanation:

User response:

CRRZI0367E **Code page** *{0}* **is not supported.**

Explanation:

User response:

CRRZI0368E **Server initialization failed.**

Explanation:

User response:

CRRZI0369E **Lock failed.**

Explanation:

User response:

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:

User response:

CRRZI0371E **Invalid resource name.**

Explanation:

User response:

CRRZI0372E **The resource is not immediately available.**

Explanation:

User response:

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:

User response:

CRRZI0374E Unlock failed.

Explanation:

User response:

CRRZI0375E The resource has been requested for the task, but the task has not been assigned control of it. The task continues waiting.

Explanation:

User response:

CRRZI0376E Control of the resource has not been requested by the active task, or the resource has already been released.

Explanation:

User response:

CRRZI0377E Internal server error occurred.

Explanation:

User response:

CRRZI0378E Exception occurred.

Explanation:

User response:

CRRZI0379E The request has timed out because there is no response from the server.

Explanation:

User response:

CRRZI0380E No response from TSO command server.

Explanation: This error can occur while attempting to allocate a partitioned or sequential data set. This error message is issued when the user ID with which you are logged on to the remote system does not have the necessary permission and when there is no ISPF Client Gateway in /var/rdz/WORKAREA. This work area must be allocated and all Rational Developer for System z users must have permission to write to the work area.

User response:

1. To determine if the work area has been 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
   ```

CRRZI0381E ALLOCATE failed.

Explanation:

User response:

CRRZI0382E FREE failed.

Explanation:

User response:

CRRZI0383E The data set compression has failed.

Explanation: A request to compress a partitioned data set has failed. If you used the **Compress with Backup** action, then a backup copy of the data set is saved.

User response: If you used the **Compress with Backup** action, 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.

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).

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.

Explanation:

User response:

CRRZI0387E Data set compression has failed.
Problems creating the backup data set.
See the Error log for more details.

Explanation:

User response:

CRRZI0388E The data set compression has failed. See
the Error log for more details.

Explanation:

User response:

CRRZI0389E Copy command has failed..

Explanation:

User response:

CRRZI0390E Copy command has failed. Problem in
allocating SYSUT data set. See the Error
log for more details.

Explanation:

User response:

CRRZI0391E Copy command has failed. See the Error
log for more details.

Explanation:

User response:

CRRZI0392E ALLOCATE failed. No data set created.

Explanation:

User response:

CRRZI0393E ALLOCATE failed. Record length is
inconsistent with block size for this
record format.

Explanation:

User response:

CRRZI0394E Server initialization failed.

Explanation:

User response:

CRRZI0395E Migrate failed.

Explanation:

User response:

CRRZI0396E Recall failed.

Explanation:

User response:

CRRZI0397E Delete failed.

Explanation:

User response:

CRRZI0398E Server internal error. TSO server cannot
be located.

Explanation:

User response:

CRRZI0399E Server internal error. Bad TSO server
response {0}.

Explanation:

User response:

CRRZI0400E Server internal error. Command target is
not set.

Explanation:

User response:

CRRZI0401E Server internal error. Unsupported
command {0}.

Explanation:

User response:

CRRZI0402E Server internal error. Undefined
message number {0}.

Explanation:

User response:

CRRZI0403E Server internal error. System cannot be
located.

Explanation:

User response:

CRRZI0404E Server internal error. HLQ cannot be located.

Explanation:

User response:

CRRZI0405E Server internal error. Bad resource type *{0}*.

Explanation:

User response:

CRRZI0406E Server internal error. Partitioned data set cannot be located.

Explanation:

User response:

CRRZI0407E Server internal error. Remote resource cannot be located.

Explanation:

User response:

CRRZI0408E Server internal error. Exception occurred.

Explanation:

User response:

CRRZI0409E Server internal error. Target container cannot be located.

Explanation:

User response:

CRRZI0410E Server internal error. Unknown target container type.

Explanation:

User response:

CRRZI0411E Server internal error. Bad ENQUEUE name *{0}*.

Explanation:

User response:

CRRZI0412E Failed to open file *{0}* in the editor.

Explanation:

{0}
   File name

CRRZI0413E Failed to open file *{0}* in editor *{1}*. *{2}*

Explanation:

{0}
   File name

{1}
   Editor name

{2}
   Additional information

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.

CRRZI0415W Check the dependencies before proceeding with the syntax check.

CRRZI0416W File type *{0}* is not a local file.

Explanation:

{0}
   File type

CRRZI0417E Could not retrieve an editable file for resource *{0}* of type *{1}*.

Explanation:

{0}
   Resource name

{1}
   Resource type

CRRZI0418E Could not retrieve an editor object for resource *{0}* of type *{1}*.

Explanation:

{0}
   Resource name

{1}
   Resource type

CRRZI0419E Could not retrieve a remote file for resource *{0}* of type *{1}*.

Explanation:

{0}
   Resource name

{1}
   Resource type

CRRZI0420I The file *{0}* will be opened for read
only.

Explanation:

{0}
File name

CRRZI0421E Could not perform the refresh
dependencies operation.

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.

CRRZI0424E Could not perform the remote syntax
check operation.

CRRZI0425E Could not perform the show
dependencies operation.

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

CRRZI0428E Could not retrieve a remote file for
resource *{0}* of type *{1}*.

Explanation:

{0}
Resource name
{1}
Resource type

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 Rational Developer for System z
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.

CRRZI0430I The system property groups have been
updated for system *{0}*. Do you want to
replace the ones that were already
loaded?

Explanation: A Rational Developer for System z
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. You do not need 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

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

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

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

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

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 have overridden 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.

Related tasks

Deleting a property group
You can delete property groups that you have created.

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
Creating property groups and associating them with resources enables you to 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 Rational Developer for System z 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 Rational Developer for System z, WebSphere Developer for System z, 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 have 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 new 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}*, could not 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}, could not 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 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 Rational Developer for System z version into an earlier version, for example, importing a version 8.0 property group into a version 7.6 workspace. Later versions of Rational Developer for System z clients are not compatible with earlier versions.

User response: Manually create a new workspace or property group with the characteristics you want.

Related tasks

Importing property groups
You can import property groups that have been saved to an XML file.

Related reference

Category and property names
This topic contains the names of the categories and properties you can use 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 involving multiple property groups, some of the groups could not 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 have been 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 could not 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 have been saved to an XML file.

CRRZI0446E A duplicate category instance was detected in property group {0}. The category of the instance is {1}.

Explanation: During a property group import operation, the import file was found to have 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 have been saved to an XML file.

Related reference

System property group schema
The following schema defines tags used to define a system property group file.

CRRZI0447E {0} is not a registered property.

Explanation: The .xml file 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 have been saved to an XML file.

Related reference

Category and property names
This topic contains the names of the categories and properties you can use 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 Rational Developer for System z 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 Rational Developer for System z 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. You do not need 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.

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 '_{0}_' has been submitted to remote system '_{1}_'. Use JES on the Remote Systems view to view its output.

Explanation: During execution of the DCLGEN utility wizard, Rational Developer for System z generates and submits JCL to generate copybooks, include files, macros, and C/C++ header files from database table information using the DB2 utility DCLGEN. This message indicates that the job has been 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

Connecting to JES
To use the JES subsystem, you need to connect to the z/OS Job Entry System (JES).

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 could not be created or saved.

User response: To open the log file, navigate to *workspace*/.metadata/.log (Windows) or *workspace*\.metadata\.log (Linux) on your workstation file system.

Related concepts

Troubleshooting and support for Rational Developer for System z

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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 containing 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 Rational Developer for System z client, you must define a connection for it and specify connection properties.

Connecting 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 already 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:

{0}
   File name

{1}
   Location of file

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.

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.

CRRZI0466E Invalid MVS name. Each segment of a data set name must not have more than 8 characters. Return to the offline project, rename the member, and try the operation again.

CRRZI0467W *{0}* **has the following encoding mismatch:**

Explanation:

{0}
> The item containing an encoding mismatch

CRRZI0468E Another properties provider is registered for the resource.

Explanation: A team provider plug-in can add properties to resources owned by Rational Developer for System z 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 Rational Developer for System z 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.

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 text 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 filed 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}_
  System name

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
Creating property groups and associating them with resources enables you to 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 Rational Developer for System z 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

CRRZI0486E Characters have been introduced that cannot be transferred correctly between the local and remote systems. These characters have been highlighted. Change these characters before saving the file.

Explanation: The Rational Developer for System z 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. The corrupt characters are highlighted in the editor.

User response: Change the highlighted characters before trying to save the file.

Related information

Preserving round-trip integrity of MVS files

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 Rational Developer for System z 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 open the file for editing, copy it to a local project in your workspace and change the corrupt characters before attempting to copy it back to the remote system.

Related information

Preserving round-trip integrity of MVS files

CRRZI0488E An attempt to download resource '*{0}*' to the shadow file area has failed.

CRRZI0489E An attempt to move the logical resource '*{0}*' to '*{1}*' has failed.

Explanation:

{0}

    Resource name

{1}

    Resource name

CRRZI0490E The logical resource '*{0}*' is not a subproject.

Explanation:

{0}

    Resource name

CRRZI0491E The remote sandbox file path name '*{0}*' is not found on the system '*{1}*'.

Explanation:

{0}

    Path name

{1}

    System name

CRRZI0492E There are no systems found for the logical subproject '*{0}*'.

Explanation:

{0}

    Subproject name

CRRZI0493E An attempt to load resource '*{0}*' to the subproject '*{1}*' has failed.

Explanation:

{0}

    Resource name

{1}

    Subproject name

CRRZI0494E The local sandbox path '{0}' specified for the team resource '{1}' is invalid.

Explanation:

{0}

    Path name

{1}

    Resource name

CRRZI0495E The resource '{0}' is already registered with a team provider. Registering a resource with multiple team providers in not allowed.

Explanation:

{0}

    Resource name

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

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

CRRZI0498E The sandbox prefix has been specified for '{0}', but the remote sandbox file name is required. Specify the remote sandbox file name and retry the operation.

Explanation:

{0}

    Sandbox prefix

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

CRRZI0502E Data set {0} has conflicting attributes.

Explanation:

{0}

    The name of a data set

CRRZI0503E Member {0} already exists.

Explanation:

{0}

    Member name

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

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 defined in a property group for a specific resource.

Editing a property group
You can change the property categories or values 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 defined in a property group for a specific resource.

Editing a property group
You can change the property categories or values 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.

Related information

Setting preferences for CICS debug configurations

CRRZI0508I Specify the CICS Debug profile server port for the CICS region {0}.

Explanation: An attempt has been 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.

Related information

Setting preferences for CICS debug configurations

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?

Explanation: The Rational Developer for System z 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 **Yes**.
- To cancel the file open operation, click **No**.
- To disable the warning, click **Window** > **Preferences**. Select **z/OS Solutions** in the Preferences window 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 tasks

z/OS Solutions preferences
Use the z/OS Solutions preference page to set general preferences for z/OS projects, subprojects, and files.

CRRZI0513W Some categories will not be imported because this version of Rational Developer for System z does not support them.

Explanation: The property group 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 have been saved to an XML file.

Related reference

Category and property names
This topic contains the names of the categories and properties you can use 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 compile 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 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.

Creating a custom build process
You can use the Rational Developer for System z extensible error feedback mechanism to create a custom build process. This mechanism enables you to link multiple preprocessors by capturing the feedback from one preprocessor for use an input to another.

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 Rational Developer for System z 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

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 Rational Developer for System z 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

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, Rational Developer for System z encountered problems with the keymapping.xml file and cannot update the file. A new keymapping.xml file will be generated and uploaded to the remote system.

User response: No action is required. The new key mapping file will contain 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 have 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 Rational Developer for System z 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 has been 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 will be shut down and IBM Installation Manager will be started to install the product updates. Restart Rational Developer for System z when the product installation has completed.

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 have attempted to copy a partitioned data set member that is an alias. The copy operation cannot be completed because alias processing has been disabled.

User response: To enable alias processing, click **Window > Preferences,** then expand the **Remote Systems** and **z/OS** sections and click **MVS Files.** On the MVs Files preference page, select the **Process member aliases on module copy** option. For more information about enabling alias processing, see MVS Files.

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 have 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 have 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: Retry the copy operation 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:

User response:

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 have 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 you exported to 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 primary system, cancel the current export action, disconnect from primary system {1}, connect to primary system {0}, and reinitiate the export action.

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 because your user ID does
not have the correct file permissions to write the
configuration file to the parent directory where the
configuration files are stored. 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, refer to the IBM
Rational Developer for System z 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 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

Synchronizing a local project with a remote system
You can synchronize a local project with a remote
system manually or automatically.

**CRRZI0537E No remote systems are defined. Cancel
this action, define a remote system, and
retry the operation.**

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

Creating a connection to a z/OS system
Before you can connect to a remote system from the
Rational Developer for System z client, you must define
a connection for it and specify connection properties.

Connecting to a remote system

Synchronizing a local project with a remote system
You can synchronize a local project with a remote
system manually or automatically.

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

**CRRZI0539E You must be connected to the remote
system and have at least one filter
defined to use the <HLQ> variable.**

Explanation: 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 thatwere
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

CRRZI0541E Error copying *{0}* to the local workspace

Explanation: An inbound change could not be copied
to the local project in the synchronize perspective.

User response: Contact your system administrator.

Related tasks

Synchronizing manually

CRRZI0542E Error copying {0} to the remote system

Explanation: An outbound change could not be copied to the remote system in the synchronize perspective.

User response: Contact your system administrator.

Related tasks

Synchronizing manually

CRRZI0543W The chosen remote system location differs from the project's target remote system. Would you like 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

CRRZI0546E Failed to connect to {0}.

CRRZI0547E Could not find {0} on {1}.

CRRZI0548E Failure to retrieve modification stamp.

CRRZI0549E Contents cannot be retrieved from {0}.

CRRZI0550E Failure to retrieve member contents {0}.

CRRZI0551E Contents cannot be set on {0}.

CRRZI0552E Failure to write member contents.

CRRZI0553E Failed to connect to {0}.

CRRZI0554E Could not find {0} on {1}.

CRRZI0555E Contents cannot be retrieved from {0}.

CRRZI0556E Contents cannot be set on {0}.

CRRZI0557E Could not access properties.

CRRZI0558E Syntax check not successful.

CRRZI0559W Some project resources are not synchronized. Would you like to stop the syntax check and open the Team Synchronizing perspective?

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

CRRZI0562E A remote system must be specified.

CRRZI0563E The local resource does not exist.

CRRZI0564E Unrecognized remote resource type *{0}***.**

CRRZI0565E Unspecified remote resource type.

CRRZI0566E The same remote resource is specified multiple times.

CRRZI0567E Unrecognized remote resource location.

CRRZI0568E Could not determine if the project is pushable: *{0}*

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?

CRRZI0572W Overwrite '*{0}***' ?**

CRRZI0573E Not a valid COBOL comment.

CRRZI0574E Missing required variable '*{0}***'.**

CRRZI0575W Unrecognized or illegal variable '*{0}***'.**

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 Rational Developer for System z clients. Your workspace has been 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 have 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 configuration files from *group {1}* to a different workspace, click **Cancel**, switch to a different workspace, and then try the import operation again from that workspace.

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 have connected uses push-to-client access groups to control access to configuration updates. Since you last connected to this system you have been 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 have connected has previously used push-to-client access groups to distribute configuration updates. Since you last connected to this system, access groups have been 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?

CRRZI0583E A NullPointerException was encountered during migration of the workspace.

CRRZI0584E Workstation folder *{0}* under the offline project cannot be migrated.

CRRZI0585E Unable to find the VisualAge CICS Translator or the Transaction Server Translator

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.

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.

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.

CRRZI0590E Problems occurred while determining build dependencies.

CRRZI0591W Resource type *{0}* is not supported.

CRRZI0592E '*{0}*' was found while processing file '*{1}*' at line '*{2}*'. The dependency list might be incomplete.

CRRZI0593E An exception occurred during file operation validation.

CRRZI0594E An error occurred while reading file *{0}*. See the log file for details.

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 Rational Developer for System z product updates.

Explanation: The remote system to which you are connecting has been configured to automatically download product updates. during the process of shutting down Rational Developer for System z, the Java Virtual Machine (JVM) has failed to terminate in a short amount of time.

User response:
- To terminate the Java Virtual Machine immediately, click **OK**. Rational Developer for System z shuts down and IBM Installation Manager starts to begin the product update. After the product update completes, Rational Developer for System z restarts automatically.
- To cancel the product update and shut down Rational Developer for System z, click **Cancel**. The next time you start Rational Developer for System z 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 has not terminated within 30 seconds, click **OK** or **Cancel**.

CRRZI0596E '*{0}*' is not a valid PL/I logical NOT symbol.

CRRZI0597E **The file operation type *{0}* for resource *{1}* is not valid.**

CRRZI0598E **Failed to load BCT file *{0}*. See log file for details.**

CRRZI0599E **Failed to load mapping from file *{0}*.**

CRRZI0600E **Could not obtain a lock object for *{0}*.**

CRRZI0601E **Resource *{0}* is already locked.**

CRRZI0602E **Could not find the log in DataStore.**

CRRZI0603E **The high-level qualifier *{0}* cannot be added.**

CRRZI0604E **The upload failed.**

CRRZI0605E **An unexpected error occurred during exception handling. *{0}***

CRRZI0606E **Failed to set the browse request for file *{0}*.**

CRRZI0607E **The file is already locked by alias or reference.**

CRRZI0608E **The file cannot be downloaded.**

CRRZI0609E **Resource type *{0}* is not supported.**

CRRZI0610E **SCLM status unknown.**

CRRZI0611E **Failed to store mapping to file *{0}*.**

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 tasks

Creating a connection to a z/OS system
Before you can connect to a remote system from the Rational Developer for System z client, you must define a connection for it and specify connection properties.

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 have typed a member name that does not exist in the partitioned data set.

User response:

- To create a new 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 new 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 have 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. Click Window > Preferences. The Preferences window opens.
  2. Expand the **Remote Systems** and **z/OS** sections and click **MVS Files**.
  3. 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.

CRRZI0615I **Request was submitted for '*{0}*'.**

CRRZI0616I **Request was submitted for *{0}* data sets.**

CRRZI0617I **Request was submitted for *{0}* of *{1}* selected data sets.**

CRRZI0618E Request was not submitted.

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 without filters
Use the **Retrieve Data Set** action to add data sets to the MVS Files subsystem without defining a filter.

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.

CRRZI0625I   A maximum of ten preprocessors is supported.

CRRZI0626I   Are you sure you want to remove the selected global variable?

Explanation: This message asks you 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 asks you to confirm the removal of a user variable.

User response: Select **Yes** or **No**.

CRRZI0628I   Are you sure you want to remove the preprocessor?

CRRZI0629I   Are you sure you want to remove the step?

CRRZI0630E Cannot open a null resource.

CRRZI0631E Cannot find {0}.

CRRZI0632I   For successful generation from this copybook, the copybook should be self-contained.

CRRZI0633E The data set name {0} associated with the resource is not valid.

CRRZI0634E No mapping exists for the member or file type associated with resource {0}.

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 has been 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 tasks

Returning a z/OS project to online state
If you have taken a project offline and are ready to connect it a remote system again, you can return it to online state.

Related information

Online and offline projects

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 has been submitted, but the build server cannot be found.

User response: Contact your system administrator.

CRRZI0639W Unable to find the distributed build dll. Check the path settings.

CRRZI0640E Resource {0} already exists.

CRRZI0641W Failed to acquire lock.

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 disconnect and reconnect to the remote system.

Related tasks

Connecting to a remote system
Disconnecting from a remote system

CRRZI0645W '{0}' already exists. Would you like to overwrite it?

CRRZI0647E Problems occurred while building the selected resources.

CRRZI0648E Problems occurred launching the selected resource.

CRRZI0649I Do you want to apply this property to all the members?

CRRZI0661E File {0} cannot be added to the collection.

CRRZI0662E Null java.io.File object.

CRRZI0663E Null IPath object.

CRRZI0664E Null Resource object.

CRRZI0665E Could not perform project build operation.

CRRZI0666W Could not open file *{0}*.

CRRZI0667W Could not open file *{0}*: *{1}*.

CRRZI0668I The z/OS project has been exported successfully. Note that 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:

CRRZI0670W Do really want to remove the selected resource(s) from the subproject?

Explanation: This message prompts you to confirm a **Remove from Subproject** request.

User response: Click **Yes** to remove the resource from the subproject or **No** to cancel the request.

Related tasks

Removing a resource from an MVS subproject

CRRZI0671W Failed to download *{0}*.

CRRZI0672W Unable to migrate property *{0}*.

CRRZI0673W Any non-uploaded changes will be lost. Are you sure you want to continue?

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 once the project is online. Click OK to continue, or click Cancel to return to the wizard.

CRRZI0675W Failed to upload *{0}*.

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 have 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 configuration files to *group {1}* from a different workspace, click **Cancel**, switch to a different workspace, and then try the export operation again from that workspace.

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 have connected uses push-to-client access groups to control access to product updates. Since you last connected to this system you have been 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 have connected has previously used push-to-client access groups to distribute product updates. Since you last connected to this system, access groups have been 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.

CRRZI0679I Moving the data set to the download position.

CRRZI0680I Stepping through the data set.

CRRZI0681I Opening an edit session.

CRRZI0682I Opening a browse session.

CRRZI0683I Downloading the data set.

CRRZI0684E An internal error has occurred. The array length is too large.

CRRZI0685E An exception has occurred while converting a long value to an integer.

CRRZI0686E The resources cannot be opened.

CRRZI0687E Formatted Data Editor failed to load the file *{0}*.

CRRZI0688E Formatted Data Editor failed to load the template associated with the data set *{0}*.

CRRZI0689E No matching layout found for the records in the data set.

CRRZI0690E Formatted Data Editor failed to save the file *{0}*.

CRRZI0691E Formatted Data Editor failed to save the file *{0}* on the remote system.

CRRZI0692E Update of changes to the record failed.

CRRZI0693E Failed to initialize a new record in Formatted Editor.

CRRZI0694E Cannot move to the specified record.

CRRZI0695I Number of records searched:*{0}*.

CRRZI0696I Replaced *{0}* strings in *{1}* records.

CRRZI0697I A possible match has been found:*{0}*.

CRRZI0698E A file can be opened in only one instance of the Formatted Data Editor at a time.

CRRZI0699I Template Data Editor.

CRRZI0700I Downloading Template.

CRRZI0701E An exception occurred while setting the VSAM property value.

CRRZI0702E A template association error has occurred.

CRRZI0703E An unexpected exception has occurred.

CRRZI0704E A core exception has occurred. The current status is: *{0}*.

CRRZI0705E An error was detected while loading *{0}*: *{1}* : Line *{2}* Column *{3}*.

CRRZI0706E The Template Editor could not open because the template file was not found.

CRRZI0707E The Template Editor failed to load the file *{0}*.

CRRZI0708E The Template Editor could not open due to an internal error.

CRRZI0709E The Template Editor failed to convert string data to the code page *{0}*. String: *{1}*.

CRRZI0710E The Template Editor failed to save the file *{0}*.

CRRZI0711E The Template Editor failed to save the file *{0}* on the remote system.

CRRZI0712E The Template Editor can only be used to edit templates of type BASE or DYNAMIC. The template in file *{0}* is of type *{1}*.

CRRZI0713E The Template Editor failed to validate the layout due to an internal error. *{0}*

CRRZI0714E The Create Template wizard failed to load *{0}*.

CRRZI0715E The Create Template wizard failed to save the new template.

CRRZI0716E A template can be opened in only one instance of the Template Editor at a time.

CRRZI0717E A compilation failure has been reported. Check the File Manager compilation settings in the associated property group.

CRRZI0718E The Update Template wizard failed to save the updated template.

CRRZI0719E Unable to copy the VSAM cluster. Either IBM File Manager is unavailable or this operation is not supported in the current version of IBM File Manager.

CRRZI0720E The data set could not be copied.

CRRZI0721W There is a limit of 10 additional SYSLIB data sets. Only {0} of the selected SYSLIB data sets could be added.

CRRZI0722E {0} is an invalid source for this table. Drag and drop a valid data set into this table.

CRRZI0723E File Manager is unavailable on the target system. Verify the system configuration settings and try again.

CRRZI0724E The client failed to send the {0} command to the host.

CRRZI0725E An exception was generated by an invalid file resource.

CRRZI0726W The file name is null.

CRRZI0727I Updating the template.

CRRZI0728E An incorrect version of File Manager was detected. Version found: {0} Version required: {1}

CRRZI0729E An incorrect version of the File Manager Integration server was detected. Version found: {0} Version required: {1}

CRRZI0730E An unknown version of File Manager has been detected.

CRRZI0731E Multiple errors were reported during this operation.

CRRZI0732E Data set could not be found.

CRRZI0733E System is not connected. Connect to the system and try your action again.

CRRZI0734I You must save your changes before switching to a different template. Save changes now?

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. In order to update the content-type file decoration, the Eclipse system must query the contents of the Eclipse File System resource representing one of the members of the added PDS, but it is using a scheduling rule that does not include the cached files folder to read it's contents. The request to add the resource to the subproject has completed successfully.

User response: No action is required.

CRRZI0737W The Rational Developer for System z 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 has been 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 Rational Developer for System z on a Linux platform, the following message text also displays:

```
Rational Developer for System z 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:

User response:

CRRZI0739E An error occurred when downloading the preprocessor output.

CRRZI0740E The remote preprocessor ended with an error.

CRRZI0741E The preprocessor output *{0}* was not found.

CRRZI0742E The remote preprocessor *{0}* was not found.

CRRZI0743E There is no preprocessor output location.

Explanation: A local preprocessor has been defined on the **Local Preprocessors** tab of the Local COBOL Settings or Local PLI Settings page of the property group editor. No **Preprocessor Output File Name** has been specified and this field is required.

User response: Specify an output file name.

Related tasks

Setting local preprocessor options
This topic describes options you can set for local preprocessors.

CRRZI0744E There is no REXX invoking 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

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 Rational Developer for System z 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 open the file for editing, copy it to a local project in your workspace and change the corrupt characters before attempting to copy it back to the remote system.

Related information

Preserving round-trip integrity of MVS files

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 could not be made.

User response: Verify the port number and try the operation again.

Related tasks

Setting preferences for DB2 and IMS debug
configurations
Use the DB2 and IMS Debug Configuration page to set
preferences for the DB2 and IMS debug configuration
wizards.

**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.

Related tasks

Setting preferences for DB2 and IMS debug
configurations
Use the DB2 and IMS Debug Configuration page to set
preferences for the DB2 and IMS debug configuration
wizards.

**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 could
not 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.

Related tasks

Setting preferences for DB2 and IMS debug
configurations
Use the DB2 and IMS Debug Configuration page to set
preferences for the DB2 and IMS debug configuration
wizards.

**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
After you have configured remote system connections,
configuration files, and preferences for push-to-client
configurations, you can export them to the remote
system for distribution to client workspaces.

**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. Rational
Developer for System z 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: This error occurs when attempting to
copy and paste 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: This error occurs when attempting to
copy and paste 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: This warning appears when 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. To open the MVS Files preferences page, select **Window** > **Preferences** and then expand **Remote Systems** > **z/OS** and click **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
Use the MVS Files page to set preferences for the **MVS Files** subsystem in the Remote Systems view.

CRRZI8501E A connection to *{0}* is required to complete this action.

CRRZI8502E The format of the stored procedure source location is invalid.

CRRZI8503E The source file is not available. You might need to connect a z/OS system.

CRRZI8504E Unable to locate source file '*{0}*' on system '*{1}*'.

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 appriorate 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 have 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 has been migrated and is not available.

User response: In the Remote Systems view, select the partitioned data set and then select **HRECALL** from the pop-up menu.

CRRZI8507E '*{0}*' already exists in '*{1}*'. Select a different source data set.

CRRZI8508E '*{0}*' is not connected. Switch to the z/OS Projects perspective and connect to the z/OS system.

CRRZI8509E The volume '*{0}*' is offline. 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.

CRRZI8511W The stored procedure already exists. Replace the existing stored procedure?

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 System z 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 System z LPEX Editor, COBOL Editor, and PL/I Editor provide a file truncation warning when you attempt to save a remote file containing 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 System z 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 System z LPEX Editor, COBOL Editor, and PL/I Editor provide a file truncation warning when you attempt to save a remote file containing lines that exceed the file's record length limit.

CRRZI9503W The source has been modified since the backup copy was saved.

Explanation: Rational Developer for System z 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 will still be 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

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. Would you like to open the backup copy in the editor?

Explanation: Rational Developer for System z 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

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: Rational Developer for System z has an autosave function that creates a backup copy of editor files on the local system. This warning indicates that a backup copy has been created for a file that could not be saved on the remote system.

User response: No action is required.

Related information

Autosave

CRRZI9506W   The file has been changed on the file system. Do you want to replace the editor contents with these changes?

Chapter 8. Messages for the JES Job Monitor

These are the messages that pertain to the Job Entry System (JES) Job Monitor in Rational Developer for System z.

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 and 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 starting 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 would you like 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.

CRRZI9003E Unable to connect to the JES Job Monitor on port {1} of host {0}.

Explanation: Rational Developer for System z was unable to establish a connection to JES using 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 perform 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 perform the action on and try again.

CRRZI9005I Cancel has been issued for job {0}.

Explanation: A **Cancel** action has been issued for the job ID shown.

User response: No action is required.

CRRZI9006E Job {0} cannot be canceled.

Explanation: A **Cancel** action has been issued for the job ID shown, but the job has already completed.

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 has been 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 has been issued for the selected job, but no information is available. The job may have completed.

User response: No action is required.

CRRZI9010W No jobs match the search criteria.

Explanation: A filter string entered into the Retrieve Job window has 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 has failed because the job has produced no output or has not yet completed.

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 0wner** 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 into 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 has been issued for the job ID shown.

User response: No action is required.

CRRZI9016I Purge has been issued for job {0}.

Explanation: A **Purge** action has been issued for the job ID shown.

User response: No action is required.

CRRZI9017I Release has been issued for job {0}.

Explanation: A **Release** action has been issued for the job ID shown.

User response: No action is required.

CRRZI9018I Restart has been issued for job {0}.

Explanation: A **Restart** action has been 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 has 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 between 1 and 2147483647.

CRRZI9022E The password has expired.

Explanation: Your password for the remote system to which you are trying to connect has 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 your site's security requirements.

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}*.

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 has 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:

{0}
> 0

CRRZI9029E Unable to set the JES Job Monitor host code page to *{0}*. Continuing with the default host code page.

Explanation:

{0}
> 0

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 Rational Developer for System z.

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.

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.

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 i snot 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.

Chapter 10. Messages for source code generation in Rational Developer for System z

These are the messages that pertain to generating source code in Rational Developer for System z.

CRRZP0001E   Container *{0}* does not exist.

Explanation:

{0}
   The name of a container

The specified container was not found.

User response: Create the specified container, or specify another container.

Chapter 11. Messages for Common Access Repository Manager (CARMA) Endevor

These are the messages that pertain to Common Access Repository Manager (CARMA) Endevor in Rational Developer for System z.

CRRZR1001E '{0}' **was found at line** {1}, **column** {2}. **Was expecting:** {3}

Explanation:

{0}
The invalid value entered

{1}
The line number at which the invalid value was found

{2}
The column number at which the invalid value was found

{3}
A list of one or more expected values

An invalid value was found in the source file.

User response: Open the file in the text editor by right clicking, and selecting Open With > Text Editor. Remove the invalid value, and reopen the file in the Endevor Package Editor.

CRRZR1001E '{0}' **was found at line** {1}, **column** {2}. **Was expecting one of:** {3}

Explanation:

{0}
The invalid value entered

{1}
The line number at which the invalid value was found

{2}
The column number at which the invalid value was found

{3}
A list of one or more expected values

An invalid value was found in the source file.

User response: Open the file in the text editor by right clicking, and selecting Open With > Text Editor. Remove the invalid value, and reopen the file in the Endevor Package Editor.

CRRZR1001E **Unsupported Editor Input type**

Explanation: The input type is an unsupported type for the CA Endevor Package Editor. The Endevor Package Editor requires any custom editor to implement `org.eclipse.ui.IStorageEditorInput`.

User response: Change the input type to a type supported by the CA Endevor Package Editor. If you are working on a custom client, contact your client developer to investigate if the package editor is implementing org.eclipse.ui.IStorageEditorInput.

CRRZR1002E **Could not open 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 **Could not parse source into valid SCL**

Explanation: The file is not valid SCL and cannot be opened by the CA Endevor 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 reopening the files in the Endevor Package Editor.

Chapter 12. Messages for CICS Service Component Architecture (SCA)

These are the messages that pertain to the CICS Service Component Architecture (SCA) in Rational Developer for System z.

CRRZS1000E An internal error occurred while parsing the source code for SCA references.

Explanation: This is an unexpected error that should not occur.

User response: Retry the action that you were performing. If the error persists, contact your IBM representative to report the problem.

CRRZS1001W A reference was found in the source code at line {0}, column {1} for which a name could not be determined.

Explanation:
{0}
    Line number
{1}
    Column number

The New CICS Component Type wizard examines the program source and creates a component reference element for each occurrence of EXEC CICS INVOKE SERVICE or EXEC CICS INVOKE WEBSERVICE that is found. If the name of the service being invoked by the EXEC CICS command cannot be determined because a data item is being used instead of a string literal, this warning is logged.

User response: Examine the program source, specifically the EXEC CICS command at the specified line and column numbers, to determine a proper name to use for the newly created component reference. After you determine the value, update the component reference name by using the Properties view.

CRRZS1002E An error occurred while trying to download the default Application Deployment Manager attributes for RDO bundles.

Explanation: The default attributes for RDO bundles should have been defined by your CICS system administrator.

User response: Verify with your CICS system administrator that this task was completed as described in the Rational Developer for System z Host Configuration Guide.

CRRZS1003E An error occurred while creating the bundle archive file. Deployment stopped.

Explanation: The resources in a bundle are packaged into an archive file for transfer to z/OS. After transfer is complete the archive is unpacked.

User response: Check the error log for more details, and retry the action. If the error persists, contact your IBM representative to report the problem.

CRRZS1004E An error occurred while unpacking the bundle archive.

Explanation: The resources in a bundle are packaged into an archive file for transfer to z/OS. After transfer is complete the archive is unpacked.

User response: Review the results of the unpacking operation, check the error log for more details, and retry the action. If the error persists, contact your IBM representative to report the problem.

CRRZS1005E An error occurred while deleting the contents of the remote folder.

Explanation: You selected to delete the contents of the remote bundle prior to deployment; however, an error occurred.

User response: Verify that the remote folder exists and that the permissions are configured correctly, check the error log for more details, and retry the action. If the error persists, contact your IBM representative to report the problem.

CRRZS1006E An error occurred while transferring the bundle archive to the remote system.

Explanation: The resources in a bundle are packaged into an archive file for transfer to z/OS.

User response: Verify that a connection to the remote system exists, that the remote folder exists and that the permissions are configured correctly.

CRRZS1007W Unable to retrieve the complete results of the unpack operation from the remote shell.

Explanation: No response was received from the

remote shell following the unpack operation for the archive file containing the bundle resources.

User response: Verify that all the bundle resources exist in the remote folder.

CRRZS1008I Review the results of the unpacking operation:

Explanation: The resources in a bundle are packaged into an archive file for transfer to z/OS. After transfer is complete the archive is unpacked.

User response: It is recommended that you review the results of the unpacking operation.

CRRZS1009E An error occurred while validating the existence of the remote folder.

Explanation: The remote folder must exist before transferring the bundle to z/OS.

User response: Verify that the remote folder exists and that the permissions are configured correctly, check the error log for more details, and retry the action. If the error persists, contact your IBM representative to report the problem.

CRRZS1010W Unable to retrieve the complete results of the install BUNDLE resource operation.

Explanation: The attempt to verify the install operation did not return a valid response.

User response: Verify that the BUNDLE resource was installed.

CRRZS1011E The selected CICS system or region does not support BUNDLE resources.

Explanation: The selected CICS system or region does not support BUNDLE resources. BUNDLE resources are supported in CICS TS 4.1 and higher.

User response: Select a CICS system or region that supports BUNDLE resources.

CRRZS1012E An internal error occurred while removing the CICS Service Component Architecture 1.0 facet.

Explanation: This is an unexpected error that should not occur.

User response: Retry the action that you were performing. If the error persists, contact your IBM representative to report the problem.

CRRZS1013E An internal error occurred while adding the CICS Service Component Architecture 1.0 facet.

Explanation: This is an unexpected error that should not occur.

User response: Retry the action that you were performing. If the error persists, contact your IBM representative to report the problem.

CRRZS2001E The "Component type" attribute defined in the CICS Implementation properties of the component contains a path to a file that does not exist.

Explanation: Either the path name is incorrect or the file that should be there is missing.

User response: Correct the path name or create the file that is referenced.

CRRZS2002E The "Bind file" attribute defined in the CICS Binding properties contains a path to a file that does not exist.

Explanation: Either the path name is incorrect or the file that should be there is missing.

User response: Correct the path name or create an appropriate file at the specified location.

CRRZS2003E The "Call type" attribute defined in the CICS Implementation properties of the component contains an invalid value.

Explanation: The value of the call type attribute must be COMMAREA or CHANNEL.

User response: Specify a value of either COMMAREA or CHANNEL.

CRRZS2004E The "Program" attribute defined in the CICS Implementation properties of the component is blank.

Explanation: You must specify a program attribute in a component's CICS Implementation properties.

User response: Specify a program attribute in a component's CICS Implementation properties.

CRRZS2005W A policy set has been defined for the CICS SCA 1.0 resource.

Explanation: Policy sets are not supported for CICS SCA 1.0 resources.

User response: Remove the policy set.

CRRZS2006W   An intent has been defined for the CICS SCA 1.0 resource.

Explanation: An intent has been defined for the CICS SCA 1.0 resource.

User response: Remove the intent from the CICS SCA 1.0 resources.

CRRZS2007W   A property has been defined for the CICS SCA 1.0 resource.

Explanation: Properties are not supported for CICS SCA 1.0 resources.

User response: Remove the property from the CICS SCA 1.0 resources.

CRRZS3001W   File {0} already exists. To confirm overwriting of {1} to project {2}, select Yes. To use the existing file {0}, select No.

Explanation:

{0}
    The name of a file

{1}
    The name of a file

{2}
    The name of an MVS subproject

The specified file already exists in a particular project.

User response: To overwrite that file in that project, click Yes. To keep the existing file, click No.

CRRZS3002E   Errors exist in the project. Proceed with deployment?

Explanation: The project contains errors.

User response: To deploy the project anyway, click Yes. Otherwise click No.

CRRZS3003W   Warnings exist in the project. Proceed with deployment?

Explanation: The project contains warnings.

User response: To deploy the project anyway, click Yes. Otherwise click No.

Chapter 13. Messages for the z/OS Automated Unit Testing Framework (zUnit)

The following messages pertain to the z/OS Automated Unit Testing Framework (zUnit) in Rational Developer for System z.

CRRZT0001E   The default template file '{0}' is not found.

Explanation: The z/OS Automated Unit Testing Framework (zUnit) test case wizard cannot locate the template file needed to generate a test case.

{0}
    The name of a zUnit test case wizard template file used to generate a COBOL or PL/I test case.

User response: Ensure that the zUnit feature is properly installed. The default location for the template file is `com.ibm.etools.zunit.gen\template`.

CRRZT0002E   An I/O error occurs while closing file.

Explanation: The z/OS Automated Unit Testing Framework (zUnit) test case wizard could not 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 occurs while creating the file URL.

Explanation: The z/OS Automated Unit Testing Framework (zUnit) test case wizard could not 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 occurs while opening file.

Explanation: The z/OS Automated Unit Testing Framework (zUnit) test case wizard could not 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 occurs while parsing the template file.

Explanation: The z/OS Automated Unit Testing Framework (zUnit) test case wizard could not correctly load the template file needed 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 occurs while writing file.

Explanation: The z/OS Automated Unit Testing Framework (zUnit) test case wizard could not 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   The make directory fails.

Explanation: The z/OS Automated Unit Testing Framework (zUnit) test case wizard could not create the directory 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}' is not found.

Explanation: The z/OS Automated Unit Testing Framework (zUnit) test case wizard cannot locate the template file needed to generate a test case.

{0}
    The name of a zUnit test case wizard template file used to generate a COBOL or PL/I test case.

User response: Ensure that the zUnit feature is properly installed. The default location for the template file is `com.ibm.etools.zunit.gen\template`.

CRRZT0010E   The template file produces a formatting error.

Explanation: The test case program generated by the z/OS Automated Unit Testing Framework (zUnit) test case wizard 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 is not found in the template file.

Explanation: One of the tags 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 could not 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 could not 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 could not 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 could not 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 the Rational Developer for System z client fails to update a property of the local cache that is overwritten and whose remote member is modified with ISPF so that the local cache is out-of-date.

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 the user clicked a hyperlink on the user interface 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 could not save the configuration file.

User response: Ensure that you have write access to the target for the configuration file and try the operation again.

Chapter 14. 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 in Rational Developer for System z.

CRRZV0000E   An error occurred while closing the COBOL source file *{0}*. **Error message:** *{1}*

Explanation:

{0}
   File name

{1}
   Exception message

CRRZV0001E   An error occurred while parsing the COBOL source file *{0}*. **Error message:** *{1}*

Explanation:

{0}
   File name

{1}
   Exception message

CRRZV0002E   An error occurred while backing up the launch configuration file *{0}*. **Error message:** *{1}*

Explanation:

{0}
   File name

{1}
   Exception message

CRRZV0003E   An error occurred while copying launch configuration files. Error message: *{0}*

Explanation:

{0}
   Exception message

CRRZV0004E   An error occurred while exporting the launch configuration files. Error message: *{0}*

Explanation:

{0}
   Exception message

CRRZV0005E   An error occurred while loading the launch configuration files. Error message: *{0}*

Explanation:

{0}
   Exception message

CRRZV0006E   An error occurred during the refreshing of the local workspace. Error message: *{0}*

Explanation:

{0}
   Exception message

CRRZV0007E   An error occurred while copying launch configuration file *{0}* **to** *{1}*. **Error message:** *{2}*

Explanation:

{0}
   File name

{1}
   File name

{2}
   Exception message

CRRZV0008E   An error occurred while loading a metadata collector plug-in. Error message: *{0}*

Explanation:

{0}
   Exception message

CRRZV0009E   The following files contained syntax errors and were not processed. See .log for more details.

CRRZV0100E   An error occurred while closing the PL/I source file *{0}*. **Error message:** *{1}*

Explanation:

{0}
   Source file

{1}
    Exception message

CRRZV0101E An error occurred while parsing the PL/I source file *{0}*. Error message: *{1}*

Explanation:

{0}
    PL/I source file

{1}
    Exception message

CRRZV0201E An error occurred translating data to the COBOL Application Model (*{0}*)

Explanation:

{0}
    Exception message

CRRZV0202E An error occurred translating the environment division to the COBOL Application Model (*{0}*)

Explanation:

{0}
    Exception message

CRRZV0203E An error occurred translating the procedure division to the COBOL Application Model (*{0}*)

Explanation:

{0}
    Exception message

CRRZV0204E An exception was thrown translating statement *{0}* to the COBOL Application Model

Explanation:

{0}
    Statement

CRRZV0205E An error occurred translating an expression to the COBOL Application Model (*{0}*)

Explanation:

{0}
    Exception message

CRRZV0206E An exception was thrown translating the expression *{0}* to the COBOL Application Model

Explanation:

{0}
    Expression

CRRZV0207E Unable to translate reference *{0}* in statement *{1}*.

Explanation:

{0}
    Reference

{1}
    Statement

Host and runtime messages in Rational Developer for System z

This document contains information about the host and runtime messages for Rational Developer for System z.

Most host and runtime message IDs in Rational Developer for System z have the format *prefixnnnnL*, where *prefix* is a prefix such as CRAZ or FEK, *nnnn* is a message number unique to that message, and *L* is the message level. The message level can have values S for severe errors, E for error, W for warning, and I for informational.

For additional information on the Rational Developer for System z host messages, see the product information center (http://publib.boulder.ibm.com/infocenter/ratdevz/v8r0/index.jsp?topic=/com.ibm.etools.rdz.messages.doc/reference/rdzmesgs.html).

Chapter 15. Host messages for z/OS Automated Unit Testing Framework (zUnit)

The following host messages pertain to the zUnit component of Rational Developer for System z.

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 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 message ERROR-TEXT 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 and 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: Check that the test case module is compiled and linked as a DLL and that the load module name matches the program name supplied in the test runner configuration XML.

- Expected COBOL compile options: DLL and EXP.
- Expected PL/I compile options: RENT and LIMITS(EXTNAME(8)).
- Expected 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 and 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: Check that the test case module is compiled and linked as a DLL and that the load module name matches the program name supplied in the test runner configuration XML.

- Expected COBOL compile options: DLL and EXP.
- Expected PL/I compile options: RENT and LIMITS(EXTNAME(8)).
- Expected 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 execute 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, however either the AZUTCINI API was not started in the entry point or the invocation was unsuccessful.

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 message AZU1000S to determine whether invalid 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 thrown by the DOM implementation 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 "PARM-NAME".**

Explanation: An API named API-NAME detected that the pointer value supplied in a parameter named PARM-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 parameter named PARM-NAME before calling the API named API-NAME.

AZU1001S **An invalid value of "PARM-VALUE" was specified to API "API-NAME" in parameter "PARM-NAME".**

Explanation: An API named API-NAME detected that the value given in PARM-VALUE is not valid or is out of range for the parameter named PARM-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 parameter named PARM-NAME.

AZU1002S **The test "TEST-NAME" failed due to an assertion. The test is a member of test case "MODULE-NAME", which set a test case name of "TEST-CASE-NAME" and a UUID of "TEST-CASE-UUID" when initialized.**

Explanation: A test named TEST-NAME failed in the test case module named MODULE-NAME due to 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 named TEST-NAME and run the test case named MODULE-NAME again. Use the UUID to ensure that the test case module that was located by using standard MVS search order is the version that was intended to be 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 "MODULE-NAME", which set a test case name of "TEST-CASE-NAME" and a UUID of "TEST-CASE-UUID" 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 named TEST-NAME and run the test case module named MODULE-NAME again. Use the UUID to ensure that the test case module which was located by using the standard MVS search order is the most recent version or the version that was intended to be 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 a UUID of "TEST-CASE-UUID" 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 named TEST-NAME and run the test case module named MODULE-NAME again. Use the UUID to ensure that the test case module which was located by using standard MVS search order is the most recent version or the version that was intended to be run.

AZU1005S **The test case module "MODULE-NAME", which set a test case name of "TEST-CASE-NAME" and a UUID of "TEST-CASE-UUID" 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, which set a test case name of TEST-CASE-NAME and a UUID of TEST-CASE-UUID when it started the AZUTCINI API during initialization, failed because at least one of its test members failed due to an assertion or an unexpected error.

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 test case module named MODULE-NAME and run the test case module again. At least one instance of message AZU1002S, AZU1003S, or AZU1004S is issued before this message. Refer to the instances of AZU1002S, AZU1003S, or AZU1004S that appear before this message to determine which tests failed within the test case module. Use the UUID to ensure that the test case module which was located by using standard MVS search order is the most recent version or the version that was intended to be 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 a UUID of "TEST-CASE-UUID" 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 calling the AZUTCINI API. Use the UUID to ensure that the test case module which was located by using standard MVS search order is the most recent version or the version that was intended to be run.

AZU1007S **A test entry with address ENTRY-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 a UUID of "TEST-CASE-UUID" 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 which was located by using standard MVS search order is the most recent version or the version that was intended to be run.

AZU1008S **An attempt to initialize test case module "MODULE-NAME", which set a test case name of "TEST-CASE-NAME" and a UUID of "TEST-CASE-UUID" when initialized, failed because the test case module is already initialized.**

Explanation: A duplicate attempt to initialize a test case module failed because the test case token 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 which was located by using standard MVS search order is the most recent version or the version that was intended to be run.

AZU1009S **The test case module "MODULE-NAME", which set a test case name of "TEST-CASE-NAME" and a UUID of "TEST-CASE-UUID" when initialized, failed because it did not add at least one test using the AZUTCADD API.**

Explanation: A test case module named MODULE-NAME, which set a test case name of TEST-CASE-NAME and a UUID of TEST-CASE-UUID when it started the AZUTCINI API during initialization, did not add any tests by using the AZUTCADD API when the ADDTESTS entry was called by the test runner.

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 test case module MODULE-NAME to add at least one test when the test runner calls the ADDTESTS entry. Use the UUID to ensure that the test case module which was located by using standard MVS search order is the most recent version or the version that was intended to be run

AZU1010S	The test case module "MODULE-NAME", which set a test case name of "TEST-CASE-NAME" and a UUID of "TEST-CASE-UUID" when initialized, encountered the unexpected error "ERROR-TEXT" outside of a test entry.

Explanation: A test case module named MODULE-NAME, which set a test case name of TEST-CASE-NAME and a UUID of TEST-CASE-UUID when it started the AZUTCINI API during initialization, encountered an unexpected error outside of a test entry, possibly in the ADDTESTS, SETUP, or TEARDOWN entries.

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. Additionally 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 which was located by using standard MVS search order is the most recent version or the version that was intended to be 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. Internal API errors might 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.

Chapter 16. Host messages for CRASTART

These are the host messages that pertain to CRASTART in Rational Developer for System z.

CRAD1001W   Returned aaaaa. May be ABEND bbb.

Explanation: A program started by CRASTART ended with an return code of aaaaa which may indicate an abend code of bbb.

Response: This may not indicate a problem, but if work the started program did not complete correctly, diagnose the failing program using abend code bbb.

CRAD1002W   mmm

Explanation: The content of this message is the message returned from dynamic allocation (BPXWDYN) called by CRASERV.

Response: Response is dependent on the message contents.

CRAD1003W   DYNALLOC return cccc

Explanation: This message shows the return code cccc from dynamic allocation (BPXWDYN) called by CRASERV.

Response: Response is dependent on the message contents.

CRAD0001I   Configuration File Name

Explanation: This message shows the configuration file name from which CRASERV receives the commands to run.

Response: None.

CRAD0002I   Config handle hhhh

Explanation: This message shows the internal file number, hhhh, associated with a reading the CRASERV configuration file and is for diagnostic purposes only.

Response: None.

CRAD0003I   Echo of allocation line while reading configuration file

Explanation: This message displays the standard command read from the CRASERV configuration file. This is a diagnostic message.

Response: None

CRAD0004I   Echo of -COMMAND line while reading configuration file

Explanation: This message displays the dynamic allocation command read from the CRASERV configuration file. This is a diagnostic message.

Response: None

CRAD0005I   dddddddd OPEN

Explanation: This message displays the ddname, dddddddd, that is used by CRASERV as a ddname.

Response: If the ddname is not the same as is expected, verify that the correct ddname is specifie in the CRASERV configuration file.

CRAD0006I   Echo of program invocation line while reading configuration file

Explanation: This message displays the program invocation command read from the CRASERV configuration file. This is a diagnostic message.

CRAD0007I   Attach cccc

Explanation: The return code cccc was returned to CRASERV by the most recently called program.

Response: None

CRAD0008I   cccccccc p1 p2

Explanation: This message displays the program name (cccccccc) and parameters (p1, p2,) that are about to be run by CRASERV. This is a diagnostic message.

Response: Verify that variable substitutions, if any, are correct.

CRAD0009I   CRASERV ended by user initiated disconnect.

Explanation: A CARMA user explicitly ended their connection.

Response: None

CRAD0010I   CRASERV ended due to a normal timeout.

Explanation: A CARMA users session timed out due to inactivity.

Response: None

CRAD0011I

CRAD0011I   Referback: dsname

Explanation: A dynamic allocation was done for data set dsname usung a referback.

Response: See the previous allocation statement for details of the referback.

Chapter 17. Host messages for Application Deployment Manager

These are the host messages that pertain to Application Deployment Manager (ADM) in Rational Developer for System z.

The messages in this section are not shown to you on a workstation. They exist only in the CICS log on the host system.

CRAZ1650E   Router GET CONTAINER failure

Explanation: An error occurred while processing a web service request.

User response: No user response is required.

Administrator response: See the CICS documentation for RESP and RESP2 codes of the GET CONTAINER service.

CRAZ1651E   Router PUT CONTAINER failure

Explanation: An error occurred while processing a web service request.

User response: No user response is required.

Administrator response: See the CICS documentation for RESP and RESP2 codes of the PUT CONTAINER service.

CRAZ1652E   ADNREST Write HTTP header error

Explanation: An error occurred writing an HTTP header.

User response: No user response is required.

Administrator response: See the CICS documentation for WEB WRITE to evaluate the RESP and RESP2 codes.

CRAZ1653E   ADNREST Web Send error

Explanation: An error occurred writing an HTTP header.

User response: No user response is required.

Administrator response: See the CICS documentation for WEB SEND to evaluate the RESP and RESP2 codes.

CRAZ1654E   ADNREST CRDserver Link error

Explanation: An error occurred writing an HTTP header.

User response: No user response is required.

Administrator response: See the CICS documentation for LINK to evaluate the RESP and RESP2 codes.

CRAZ1655E   ADNREST Assign error

Explanation: An error occurred during an ASSIGN USERID() operation.

User response: No user response is required.

Administrator response: See the CICS documentation for ASSIGN to evaluate the RESP and RESP2 codes.

CRAZ1656E   ADNREST Extract error

Explanation: An error occurred during a WEB EXTRACT operation.

User response: No user response is required.

Administrator response: See the CICS documentation for WEB EXTRACT to evaluate the RESP and RESP2 codes.

CRAZ1657E   ADNREST Read HTTP header error

Explanation: An error occurred during a WEB READ operation.

User response: No user response is required.

Administrator response: See the CICS documentation for WEB READ to evaluate the RESP and RESP2 codes.

Chapter 18. Host messages for Common Access Repository Manager (CARMA)

These are the host messages that pertain to the Common Access Repository Manager (CARMA) in Rational Developer for System z.

CRRZC0020E   Internal Error: {0}

Explanation:

{0}
>   An error message

The CARMA server encountered an unexpected internal error.

User response: Confirm the VSAM files are correct. If you modified the VSAM file, check the correctness of the files based on the CARMA Developer's guide. Otherwise, verify that the files were created properly using the directions in the Host Configuration Guide.

CRRZC0022E   No RAMs defined for this locale.

Explanation: There are no RAMs defined as associated with the current language.

User response: In the client, change the language locale used by CARMA.

1. Disconnect from the CARMA connection.
2. Right click the disconnected CARMA connection, and select **Properties**.
3. In the **Remote Locale** drop-down menu, select a locale supported by the RAM.

Alternatively, the systems programmer can update the host configuration VSAM files as defined in the CARMA Developer's Guide to support the additional locale.

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 the file exists and is accessible by 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 the file exists and is accessible by the user's account.

CRRZC0026E   No RAM records found in CRADEF

Explanation: There are no RAMs defined in the CRADEF configuration VSAM on the host.

User response: Have your systems programmer recreate the CRADEF VSAM from the source files as described in the Host Configuration Guide. Alternatively, define a RAM in the CARDEF as described in the CARMA Developer's guide.

CRRZC0028E   CRADEF read error

Explanation: The CARMA server encountered an error 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 by the user's account.

CRRZC0032E   Invalid CRADEF record found: {0}

Explanation:

{0}
>   An eight character string that is the name of the record.

The specified VSAM record in the CRADEF file is invalid.

User response: Have your systems programmer correct the specified record using the CARMA Developer's Guide for more information. 0

CRRZC0034E   Requested RAM not found: {0}

Explanation:

{0}
>   The RAM ID number

The Rational Developer for System z client attempted to connect to a RAM that is not defined on the host.

User response: In the client, disconnect the CARMA connection and restart the workspace. Then connect to the CARMA connection before trying any other actions. If the RAM you require is no longer listed, contact the

systems programmer. The RAM may be removed or the RAM ID number may 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 RAM load module exists, it is accessible by CARMA, it is accessible by the user's ID, and that 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, refer to the CARMA Developer's guide.

CRRZC0040E   Requested RAM {0}) has not been loaded

Explanation:

{0}
　RAM id

The function was not called because the compiled RAM was not loaded by CARMA on the host.

User response: Disconnect and try the action again. If you are using a custom host client, have your systems programmer verify that initRAM was called. If the problem persists, contact support.

CRRZC0042E   Invalid CRASTRS record found: {0}

Explanation:

{0}
　CRASTRS record

The CRASTRS record specified is invalid.

User response: Have your systems programmer or RAM developer, if using a custom RAM, verify that the CRASTRS VSAM file was properly created and the specified record is correct.

CRRZC0044E   CARMA has not been initialized

Explanation: The initCARMA function was not.

User response: Disconnect and try the action again. If you are using a custom host client, verify initCARMA was called. If the problem persists, contact support.

CRRZC0046E   Failed attempting to load the RAM list

Explanation: CARMA was unsuccessful loading the RAM list.

User response: Disconnect from the CARMA 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 allocated to CARMA address spaces.

CRRZC0050E   Record {0} in CRADEF does not have equivalent in CRASTRS for this locale

Explanation:

{0}
　record name

The specified record is not defined in the CRASTRS file for the current locale.

User response: This is only a warning and does not require any action by the user.

If local specific strings are required for this record, then an appropriate record should be created in the CRASTRS file to provide the strings. A CRASTRS record can also be created to stop this warning from appearing in the log files. Contact your systems programmer for these modifications.

If you are experiencing these errors while using the CA Endevor RAM, have your systems programmer install APAR PM56551 to fix this problem.

CRRZC0050W   Record {0} in CRADEF does not have equivalent in CRASTRS for this locale

Explanation:

{0}
　record name

The specified record is not defined in the CRASTRS file for the current locale.

User response: This is only a warning and does not require any action by the user.

If local specific strings are required for this record, then

an appropriate record should be created in the CRASTRS file to provide the strings. A CRASTRS record can also be created to stop this warning from appearing in the log files. Contact your systems programmer for these modifications.

If you are experiencing these errors while using the CA Endevor RAM, have your systems programmer install APAR PM56551 to fix this problem.

CRRZC0052E Action %s references unknown parameter

Explanation:

%s Action name

One or more parameters 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}
  Action name

One or more return types 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 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 the file is accessible by the user's account.

CRRZC0058E Neither the specified locale nor EN_US 00037 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 the CRASTRS VSAM file was properly created. If the problem persists, have your RAM developer create the missing locales in the CRASTRS VSAM file or change the properties on the CARMA connection to use the locale specified by the RAM.

To change the language locale 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** drop-down menu, select a locale 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 the file exists and is accessible by the users account.

CRRZC0062E CRAMSG read error

Explanation: The CARMA server encountered an error 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 by the user's account.

CRRZC0064E CRADEF error: Action 16 cannot have custom parameters and/or returns

Explanation: Action 16 is the performAction function and is used to call custom actions in CARMA. The parameters associated with the called custom action are used as action 16's parameters. Providing your own custom parameters and returns interferes with the passing of the custom action 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}
  VSAM record name

The type 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}
  VSAM record name

The default value for the VSAM record is invalid.

User response: Have your RAM developer ensure the default value of the VSAM record matches with the

type and length 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 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 the TSO and ISPF environments are properly started with the CARMA server. This process is explained in the Host Configuration Guide.

CRRZC0103E Invalid member identifier

Explanation: The member identifier 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 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 necessary.

CRRZC0108E Member is not a container

Explanation: The function 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 using a custom host 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: Try the action again and confirm all parameters contain the correct values.

CRRZC0110E Member cannot be updated

Explanation: The target member was unable to update successfully.

User response: In the client, disconnect, reconnect, and try your action again. If the problem persists, try with 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 perform the following steps.

1. Refresh the parent container and confirm the member is not already present.
2. Disconnect, reconnect, and try the create the member again.
3. Try to create a different member under a different container.

If the problem still persists, contact your RAM developer.

CRRZC0112E Not authorized

Explanation: The user is not authorized to perform this action.

User response: If you think this message is in error, disconnect 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 perform the action, have your systems programmer confirm that you have access to all files needed by the RAM. Finally, contact your RAM developer if you still experience problems.

CRRZC0114E   Could not terminate

Explanation: The RAM was unable to terminate properly.

User response: No action required.

CRRZC0115E   Resource out of sync

Explanation: The RAM is reporting 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 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 function, extractMember, which retrieves chunks of records starting with a starting 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 host client, contact your client developer.

CRRZC0118E   Unsupported record format

Explanation: The target member has a record format 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 using a record format of FB (fixed block) or VB (variable block).

CRRZC0119E   Invalid LRECL

Explanation: LRECL is the length of the record. For RAM function, putMember, the client specifies the maximum length of the record. For RAM function, createMember, 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 response needed.

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 response needed.

CRRZC0124E   Requested member is empty

Explanation: The RAM attempted to open a member that was empty.

User response: If you believe 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 required.

CRRZC0126E   No members found

Explanation: The container was unable to expand because it was empty.

User response: No action required.

CRRZC0127E   Reset error

Explanation: An error occurred while 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 trying to perform a Delete.

User response: In the client, refresh the parent container to confirm 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 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 required.

CRRZC0196E   Could not set up ISPF variables

Explanation: The RAM encountered an error trying to access ISPF variables.

User response: In the client, disconnect from CARMA, reconnect, and try again. If the problem persists, confirm the ISPF system is properly set up at CARMA startup by reviewing the 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 the ISPF or LMF system is properly set up at CARMA startup by reviewing the Host Configuration Guide.

CRRZC0198E   Unable to access log file

Explanation: The RAM was unable to access the log file.

User response: Confirm the CARMALOG is properly set up and 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.

CRRZC0201E   CRASERV: The communication is not formatted correctly.

Explanation: The CARMA server encountered an incorrectly formatted request.

User response: Confirm that the host code page is correct, and that special characters are not being sent in custom parameters or IDs, such as member ID or instance ID.

CRRZC0202E   CRASERV: Unknown function

Explanation: The CARMA server received a request for a function it does not recognize.

User response: Make sure that the host load modules for CARMA are at the same level as the UNIX System Services load modules.

CRRZC0203E   CRASERV: CARMA has not been initialized.

Explanation: CARMA was not initialized before the command was sent to the CARMA server.

User response: In the client, disconnect, reconnect, and try the command again.

CRRZC0204E   CRASERV: The command was canceled.

Explanation: All or part of the command was canceled.

User response: In the client, disconnect from CARMA, reconnect, and try again.

CRRZC0205E   CRASERV: Could not allocate enough memory.

Explanation: The CARMA server was unable to allocate memory.

User response: In the client, disconnect and try again.

If it persists, increase the amount of memory available in the address space.

CRRZC0206E   CRASERV: Error encountered reading from the socket.

Explanation: The CARMA server encountered an error reading from the socket. This error was most likely caused by an ABEND in the remote system explorer.

User response: In the client, disconnect, reconnect, and try again. If the problem persists, make sure that enough space is allocated to the remote system explorer for both the heap and stack. The Host Configuration Guide outlines the changes to resd.envvars.

CRRZC0207E   CRASERV: Error encountered writing to the socket.

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

User response: No action 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 the client attempting 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 attempting any CARMA actions.

CRRZC0209E   CRASERV: The trace level is not valid.

Explanation: The value 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 desired level.

CRRZC0210E   CRASERV: A valid locale was not provided.

Explanation: The value specified for the local was invalid.

User response: In the client, disconnect from CARMA, open the CARMA preferences, and specify a valid local parameter.

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 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.

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 your problem persists, contact support.

CRRZC0217E   CRASERV: There were fewer records than specified.

Explanation: The CARMA server was told to expect 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 waiting for a command.

User response: No action 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 CRASTART, modify the crastart.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 CARMA server expected a parameter that was not provided for the `putMember` command.

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

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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 trying your 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.

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

CRRZC0303E   Unsupported CARMA Protocol version: {0}

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

CRRZC0305E   The CARMA response header could not be read.

CRRZC0306E   An unexpected end of server response has been reached.

CRRZC0310E   The RAM initialization state could not be located.

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

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

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

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

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

CRRZC0317E   Internal error: The response body is empty.

CRRZC0318E   Internal error: The response processor is not set.

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

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

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

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

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

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

CRRZC0370E   Expected {0,number,integer} attributes and received {1,number,integer} attributes.

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

CRRZC0385E   Improper custom action configuration section count ({0,number,integer}).

CRRZC0392E   Invalid {0,choice,0#custom parameter|1#custom return value} type "{1}"

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

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

CRRZC0398E   Invalid {0,choice,0#custom parameter|1#custom return value} identifier ({1}) associated with action "{2}".

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

CRRZC0402E The required parameters are missing.

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

CRRZC0406E The server could not be loaded in an appropriate time frame. Contact the system programmer.

CRRZC0407E The server startup was interrupted.

CRRZC0408E Too many parameters to the REXX startup script.

CRRZC0409E Could not access the configured CLIST.

CRRZC0411E Missing the port argument for the CARMA Host server.

CRRZC0412E Could not locate the REXX startup script.

CRRZC0413E Missing the CLIST argument for the CARMA Host server.

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

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

CRRZC0421E Codepage mapping is not supported by the CARMA host.

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

CRRZC0431E DataStore State Exception: The Contents container was not found in the required location.

CRRZC0432E DataStore State Exception: The Member Info container was not found in the required location.

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

CRRZC0434E DataStore State Exception: The Action container was not found in the required location.

CRRZC0450E The download location argument could not be found.

CRRZC0451E LRECL changed value during the download.

CRRZC0452E RECFM changed value during the download.

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

CRRZC0490E Error in checking container property.

CRRZC0499E An unidentified error occurred during upload.

CRRZC4011W Could not load RAM. Not adding it to the list.

CRRZC4038W Could not terminate the RAM.

CRRZC4039I Custom action %s disabled.

CRRZC4040I VSAM record %s requires '|' after parameter list for 6.0.1.x compatibility

CRRZC4041W Warning: %s Perform Action (id=16) can not be disabled

CRRZC4042W Warning: Attempt to disable action that does not exist in VSAM record %s

CRRZC4043W Warning: No prompt given for VSAM record %s

CRRZC4044W   Warning: No description given for VSAM record %s

CRRZC4045W   Warning: Could not find RAM(s) for locale %s, using default locale of EN_US 00037

CRRZC4050I RAM %i does not support function %s (%i)

Chapter 19. Host messages for JES Job Monitor

JES Job Monitor does not have product-specific console messages. The server relies on z/OS and JES to generate console messages for actions done by Developer for System z clients. These are the messages that are posted in the log and pertain to the JES Job Monitor in Rational Developer for System z.

JM200I	Initialization complete.
JM201I	Could not allocate code page conversion tables.
JM202I	TCP/IP may have failed or been recycled. Server stopped.
JM203I	Session %d protocol %i initiated from <%s>:%d.
JM204I	Session ID is %d (protocol %i).
JM205I	Warning: Session limit exceeded.
JM206I	Session %d (%s) disconnected.
JM207I	SIGTERM received by main thread; server initiating shutdown.
JM208I	SIGUSR1 received on session %d (%s); thread will exit.
JM209I	SIGINT received by main thread.
JM211I	Server ready to accept connections.
JM212I	Notice: Server command %s issued by %s.
JM213I	Notice: Failed login attempt by %s on session %d.
JM214I	Login session %d (%s).
JM215I	Notice: Access to server command %s denied to %s.
JM216I	Session %d (user %s) was killed by %s.
JM217I	Logout session %d (%s).

JM221I	START JOB MONITOR CONFIGURATION
JM222I	%20s: %.88s
JM223I	Job Monitor " JOB_MONITOR_VERSION " initialization beginning. (Built: %s %s)
JM224I	Logout session %d (%s) due to idle timeout.
JM225I	Idle timeout thread starting (ThreadID=%x).
JM226I	Unexpected RACF error for user %s.
JM227I	Error on %s, SAF %d, RACF %d, Reason %d, User %s %s
JM228I	Unable to initialize security system. %s may be set incorrectly.
JM229I	Warning: Write to internal reader failed for user %s.
JM230I	%s
JM231I	Warning: Allocation of intrdr %s failed. Error 0x%08X, Reason 0x%08X.
JM232I	Thread creation failed for %s. Error 0x%08X, Reason 0x%08X.
JM233I	POSIX environment not available. Server cannot continue.
JM234I	This task must be run APF authorized.
JM235I	The specified JES does not support SSI request 54.

JM236I	The specified JES is not active.		**JM258I**	Connect to client failed with rc=%d errno=%d.
JM237I	The specified JES is not defined to MVS.		**JM259I**	Session %d successfully connect to %s on port %d.
JM238I	Internal SSI call library error.		**JM260I**	Unable to create socket.
JM249I	HOLD job %s from %s.		**JM261I**	Error reading socket, rc: %d, port: %d (remaining retries: %i).
JM240I	Unknown SSI error: %d		**JM262I**	Expecting CONNECT.. request from %s, instead received: %s)
JM243I	END JOB MONITOR CONFIGURATION		**JM263I**	PURGE failed with return code %d, %s.
JM244I	Unexpected SAPI error: SSOBRETN %d, SSS2REAS %d		**JM264I**	Out of storage.
JM245I	SIGHUP received by main thread; server will reboot.		**JM265I**	SVC 99 failed with error code = %d Information code = %d.
JM246I	CANCEL job %s from %s.		**JM266I**	pthread_detach() failed with errno %d.
JM248I	GET SYSOUT dataset %s for job %s from %s (max %u lines)		**JM267I**	Open failed for data set %.44s.
JM249I	HOLD job %s from %s.		**JM268I**	Allocate for dataset %s failed. Error: %d Reason: %d
JM250I	PURGE job %s from %s.		**JM269I**	RELEASE failed with return code %d, %s.
JM251I	RELEASE job %s from %s.			
JM252I	SEARCH jobs prefix=%s owner=%s status=%s class=%s outputclass=%s jobid=%s from %s.		**JM270I**	CANCEL failed with return code %d, %s.
JM253I	STATS for job %s from %s.		**JM271I**	HOLD failed with return code %d, %s.
JM254I	SUBMIT from %s.		**JM272I**	Error: login %s(%s) on session %d (pthread_security_np() errno=%i errno2=%x).
JM255I	Get SYSOUT dataset names for job %s from %s.		**JM273I**	Session %i begins user thread (ThreadID=%x).
JM256I	SIGPIPE received on session %d (%s); thread will exit.		**JM274I**	Caller's IP address after ACCEPT is NULL (remaining retries %i).
JM257I	Attempting to connect to %s:%d.		**JM275I**	Accept failed rc=%i, errno=%i (remaining retries %i).

JM276I	Console thread starting (ThreadID=%x).
JM277I	Session %i received from client. (command=%s)
JM278I	Session %i UNKNOWN command from client. (command=%s)
JM279I	Server thread waiting for connection.
JM280I	%s received on thread (%x). But thread is NOT found in the session table, thread will exit now.
JM281I	SETCP clientCP=%s serverCP=%s.
JM282I	SUBMIT/DS: SUBMITMETHOD=%s, TSO_TEMPLATE=%s.
JM283I	Connect request from <%s>:%d (%s).
JM284I	Socket read success <%s>:%d.
JM285I	Socket contents available <%s>:%d.
JM286I	Socket read timeout <%s>:%d.
JM287I	SIGALRM received by main thread.
JM288I	CONSOLE_NAME is incorrect. Default value will be used: %s.
JM289I	DYNALLOC ddname %s, dsname %.44s
JM290I	DYNFREE ddname %s.%c
JM291I	DYNALLOC failed ddname %s, dsname %.44s, rc=%d, error code x%04x, info code x%04x.
JM292I	DYNFREE failed ddname %s, rc=%d, error code x%04x, info code x%04x.
JM293I	GETJCL %s from %s
JM294I	%20s: %.88s

Chapter 20. Host messages for Configuration Utility

These are the host messages that pertain to the Configuration Utility in Rational Developer for System z.

FEKM001A   Java directory invalid

Explanation: The Java location field does not contain a valid directory name, or the directory specified does not exist or does not contain /bin/java. This error may also occur if your TSO region size is too small and Java failed to execute.

User response: Correct the Java directory name or ensure the TSO region size is 128M (SIZE=128000).

FEKM002A   Directory invalid

Explanation: The directory name specified for Rational Developer for System z configuration files contains invalid syntax.

User response: Correct the directory name.

FEKM003A   Directory invalid

Explanation: The directory name 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 specified may 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 required. This message is informational 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 has not been Actioned.

User response: Action the work flow request.

FEK0000W   Message &1 Undefined

Explanation: This is an internal warning message.

User response: Contact IBM software support if this message is issued in conjunction with an error.

FEK0001I   &1

Explanation: This is an internal informational message only.

User response: No action required.

**FEK0002E   Malformed XML header: line=&1
            text=&2**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEK0003E   **Malformed XML attribute: line=&1 text=&2**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEK0004E   **Incorrect XML class terminator: line=&1 text=&2**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEK0005E   **New XML class started before class end: line=&1 text=&2**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEK0006I   **XML &1 class processing complete**

Explanation: This is an internal informational message only.

User response: No action required.

FEK0007E   **Unknown XML class specified: line=&1 text=&2**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEK0008E   **Invalid command environment attribute: environment=&1 xmlid=&2**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEK0009E   **EXECIO for &1 failed: rc=&2**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEK0010E   **'&1' Trapped on line &2, rc &3 - '&4'**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEK0011E   **Fatal error - Unable to continue**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEK0012I   **FEK Processing completed successfully for &1**

Explanation: This is an internal informational message only.

User response: No action required.

FEK0013E   **EXECIO DISKR from &1 failed: rc=&2**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEK0014E   **EXECIO DISKW to &1 failed: rc=&2**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEK0015W   **FEK routine &1 gave bad return code &2**

Explanation: The work flow routine run has failed.

User response: Review the work flow routine and any other associated error messages. Make the necessary corrections and run the routine again.

FEK0016E   **USS command &1 gave bad return code &2**

Explanation: The work flow routine run has 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 has 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 has 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 is an internal informational message only.

User response: No action required.

FEK0031I   **Work Flow processing commands from: &1**

Explanation: This is an internal informational message only.

User response: No action required.

FEK0032I   **Copy from &1 to &2 completed successfully**

Explanation: This is an internal informational message only.

User response: No action required.

FEK0033E   **Copy from &1 to &2 failed , rc=&3**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEK1001I   **File &1 created.**

Explanation: This is an internal informational message only.

User response: No action required.

FEK1002I   **HFS file &1 created.**

Explanation: This is an internal informational message only.

User response: No action required.

FEK1003I   **Panel &1 displayed**

Explanation: This is an internal informational message only.

User response: No action required.

FEK1004I   **PDS file &1 created.**

Explanation: This is an internal informational message only.

User response: No action required.

FEK1005I   **OCOPY &1 to &2**

Explanation: This is an internal informational message only.

User response: No action required.

FEK1006I   **&1**

Explanation: This is an internal informational message only.

User response: No action required.

FEK1007I   **Unknown file type specified in file class.**

Explanation: This is an internal informational message only.

User response: No action required.

FEK1008I   **Run REXX exec &1**

Explanation: This is an internal informational message only.

User response: No action required.

FEK1009I   **Include ISPF skeleton &1**

Explanation: This is an internal informational message only.

User response: No action required.

FEK1010I   **Job &1**

Explanation: This is an internal informational message only.

User response: No action required.

FEK1011I   **... submitted**

Explanation: This is an internal informational message only.

User response: No action required.

FEK1013I   **Command &1**

Explanation: This is an internal informational message only.

User response: No action required.

FEK1014I   ...issued in environment &1, rc= &2

Explanation: This is an internal informational message only.

User response: No action required.

FEK1015I   Action manually completed by &1 on &3 &3

Explanation: This is an internal informational message only.

User response: No action required.

FEK1016I   Command response: &1

Explanation: This is an internal informational message only.

User response: No action required.

FEK1017I   Syscall environment not available.

Explanation: This is an internal warning message.

User response: Contact IBM software support if this message is issued in conjunction with an error.

FEK1018I   All returns are 0, this means the dir exists.

Explanation: This is an internal informational message only.

User response: No action required.

FEK1019I   Retval= &1 errono= &2

Explanation: This is an internal informational message only.

User response: No action required.

FEK1020I   The directory probably does not exist, attempting to create directory

Explanation: This is an internal informational message only.

User response: No action required.

FEK1021I   After mkdir rc= &1, retval= &2, errorno= &3

Explanation: This is an internal informational message only.

User response: No action required.

FEK1022I   lrc= &1, retval= &2, errorno= &3

Explanation: This is an internal informational message only.

User response: No action required.

FEK1023I   Could not create &1.

Explanation: This message is issued in conjunction 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 is an internal informational message only.

User response: No action required.

FEKR000W   Message &1 Undefined

Explanation: This is an internal informational message only.

User response: No action required.

FEKR001I   &1

Explanation: This is an internal informational message only.

User response: No action required.

FEKR002E   Malformed XML header: line=&1 text=&2

Explanation: This is an internal informational message only.

User response: No action required.

FEKR003E   Malformed XML attribute: line=&1 text=&2

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEKR004E   **Incorrect XML class terminator: line=&1 text=&2**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEKR005E   **- New XML class started before class end: line=&1 text=&2**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEKR006I   **XML Class parsing complete for &1 name &2**

Explanation: This is an internal informational message only.

User response: No action required.

FEKR007E   **Unknown XML class specified: line=&1 text=&2**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEKR008E   **Invalid command environment attribute: environment=&1 xmlid=&**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEKR009E   **EXECIO for &1 failed: rc=&2**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEKR010E   **'&1' Trapped on line &2, rc &3 - '&4'**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEKR011E   **Fatal error - Unable to continue**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEKR012I   **Processing completed: RC=&1**

Explanation: This is an internal informational message only.

User response: No action required.

FEKR013E   **EXECIO DISKR from &1 failed: rc=&2**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEKR014E   **EXECIO DISKW to &1 failed: rc=&2**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEKR015W   **Routine &1 gave bad return code &2**

Explanation: An internal error has occurred.

User response: Contact IBM software support.

FEKR101I   **File &1 created.**

Explanation: This is an internal informational message only.

User response: No action required.

FEKR117I   **Syscall environment not available.**

Explanation: This is an internal warning message.

User response: Contact IBM software support if this message is issued in conjunction with an error.

FEKR118I   **All returns are 0, this means the dir exists.**

Explanation: This is an internal informational message only.

User response: No action required.

FEKR119I   **Retval= &1 errono= &2**

Explanation: This is an internal informational message only.

User response: No action required.

FEKR120I   **The directory probably does not exist, attempting to create directory**

Explanation: This is an internal informational message only.

User response: No action required.

FEKR121I   **After mkdir rc= &1, retval= &2, errorno= &3**

Explanation: This is an internal informational message only.

User response: No action required.

FEKR122I   lrc= &1, retval= &2, errorno= &3

Explanation: This is an internal informational message only.

User response: No action required.

FEKR123I   Could not create &1.

Explanation: This message is issued in conjunction 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 in conjunction 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 is an internal informational message only.

User response: No action required.

FEKR201I   Java &1 ICSF and RACF

Explanation: This is an internal informational message only.

User response: No action required.

FEKR202I   Java &1 ICSF and no RACF

Explanation: This is an internal informational message only.

User response: No action required.

FEKR204E   USS command &1 failed.

Explanation: The work flow routine run has failed.

User response: Review the work flow routine and any other associated messages. Correct the errors and run the routine again.

FEKR205I   USS command &1 Returned:

Explanation: This is an internal informational message only.

User response: No action required.

FEKR206I   &1

Explanation: This is an internal informational message only.

User response: No action required.

Chapter 21. Host messages for RSE daemon and RSE server

These are the host messages that pertain to the RSE daemon or the RSE server in Rational Developer for System z.

FEK001I	RseDaemon being initialized. in {0} bit mode.
FEK002I	RseDaemon started. (port={0})
FEK003I	Stop command being processed.
FEK004I	RseDaemon: Max Heap Size={0}MB and private AS Size={1}MB
FEK005I	Server process started. (processId={0})
FEK009I	RseDaemon is waiting for the server process to start.
FEK010I	(rsed.envvars location = {0})
FEK011I	(log directory = {0})
FEKO11I	(RSE home directory = {0})
FEK100E	Daemon port/timeout value must be digits
FEK101E	JRE {0} or higher required.
FEK102E	Invalid arguments received: {0}
FEK103E	Almost Disk-Full in {0}
FEK104E	Maximum number of processes has been reached.
FEK105E	Error in sending audit data (rc={0})
FEK110E	socket() failed. reason=({0})
FEK111E	setsockopt() failed. reason=({0})
FEK112E	bind() failed. reason=({0})
FEK113E	listen() failed. reason=({0})

FEK114E	accept() failed. reason=({0})
FEK115E	write() failed. reason=({0})
FEK116E	pipe() failed. reason=({0})
FEK117E	socketpair() failed. reason=({0})
FEK118E	select() failed. reason=({0})
FEK119E	_console() failed. reason=({0})
FEK130E	gsk_environment_open() failed. reason=({0})
FEK131E	gsk_attribute_set_enum(GSK_PROTOCOL_SSLV2) failed. reason=({0})
FEK132E	gsk_attribute_set_enum(GSK_PROTOCOL_SSLV3) failed. reason=({0})
FEK133E	gsk_attribute_set_enum(GSK_PROTOCOL_TLSV1) failed. reason=({0})
FEK134E	gsk_attribute_set_buffer(GSK_KEYRING_FILE) failed. reason=({0})
FEK135E	gsk_attribute_set_buffer(GSK_KEYRING_PW) failed. reason=({0})
FEK136E	gsk_environment_init() failed. reason=({0})
FEK137E	gsk_secure_socket_open() failed. reason=({0})
FEK138E	gsk_attribute_set_numeric_value(GSK_FD) failed. reason=({0})
FEK139E	gsk_attribute_set_buffer(GSK_KEYRING_LABEL) failed. reason=({0})

FEK140E	gsk_attribute_set_enum(GSK_SESSION_TYPE) failed. reason=({0})	FEK502I	Lock daemon terminating
FEK141E	gsk_attribute_set_callback(GSK_IO_CALLBACK) failed. reason=({0})	FEK510E	Lock daemon, missing port
		FEK511E	Lock daemon, wrong port, port={0}
FEK142E	gsk_secure_socket_init() failed. reason=({0})	FEK512E	Lock daemon, socket error, port={0}
FEK143E	gsk_attribute_set_enum(GSK_CLIENT_AUTH_TYPE) failed. reason=({0})	FEK513W	Lock daemon, registration failed, ASID={0}, TCB={1}, USER={2}
FEK144E	gsk_get_cert_info failed. reason=({0})	FEK514W	Lock daemon, wrong log level, log level={0}
FEK145E	gsk_secure_socket_read() failed. reason=({0})	FEK900I	{0} IVP: {1}
FEK146E	gsk_secure_socket_write() failed. reason=({0})	FEK901I	{0} IVP Exit code = {1}
		FEK910I	{0} EXIT : {1}
FEK150E	RseDaemon abnormally terminated; {0}	BPXM023	(stclock) dataset[(member)] NOT LOCKED
FEK201I	{0} Command has been processed.		
FEK202E	Invalid Command Entered.	BPXM023	(stclock) dataset[(member)] LOCKED BY userid
FEK203E	Invalid Display Command: Display Process$$Client	BPXM023	(stclock) command, WRONG COMMAND
FEK204E	Invalid Cancel Command: Cancel ID=$$User=	BPXM023	(stclock) command, MISSING ARGUMENT
FEK205E	Command was not processed owing to consecutive SWITCHs	BPXM023	(stclock) argument, WRONG ARGUMENT
FEK206E	Audit Log facility is not active		
FEK207I	No Client to be displayed		
FEK208I	{0} canceled		
FEK209I	No Process to be displayed.		
FEK210I	{0} canceled owing to duplicate logon.		
FEK501I	Lock daemon started, port={0}, cleanup interval={1}, log level={2}		

Chapter 22. Runtime messages for Enterprise Service Tools

These are the runtime messages that pertain to the Enterprise Service Tools component (EST) in Rational Developer for System z.

The messages described in this section are not displayed in the workbench. They are written to a log on the host system.

These messages consist of a single group: the runtime messages that written by a COBOL or PL/I program that is created using the single-service project tools in Enterprise Service Tools.

Note 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 -- see the links below:
- BookManager® 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)

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 makes use of 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 programmer response: Use the return code to determine the error and correct the input XML message.

System action:
>   The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a

condition token representing the condition will be placed in the argument.

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 may encounter errors while transforming an XML message to a language structure that are distinct from XML PARSE errors.

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.

System action:
>   The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 may encounter errors while transforming an XML message to a language structure that are distinct from XML PARSE errors.

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.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 may encounter errors while transforming an XML message to a language structure that are distinct from XML PARSE errors.

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.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 may encounter errors while transforming an XML message to a language structure that are distinct from XML PARSE errors.

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.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 16MB when version 3 of Enterprise COBOL for z/OS is used and 32MB when version 4 of Enterprise COBOL for z/OS is used.

System programmer response: IBM Rational Developer for System z will normally prevent generation of XML to language structure converters when it is detected that an input XML message can exceed the 16MB or 32MB respective limit. Check that the input XML message conforms to the XML Schema upon which it is based and that any whitespace outside of element content has been trimmed.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 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.

System action:

The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 performs whitespace processing and entity reference expansion while generating the XML document. Entity reference expansion increases the length of data which is included as element content causing it to grow up to 6 times the original length of the data (the longest predefined entity is 6 characters long).

System programmer response: Ensure that the language structure has not changed since the Language structure to XML converter has been generated. Regenerate the XML converter if changes have been made to the language structure.

System action:

The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 may 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 programmer response: Check that conversion services is properly installed, and that the Unicode conversion attempted by the XML Converter is supported by the installation of conversion services on the target system.

System action:

The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 permit characters that are not legal in an XML document. The permitted characters are defined by the XML specification at http://www.w3c.org.

System programmer response: Ensure that the language structure member is properly initialized and does not contain any characters that are illegal in XML before attempting conversion.

System action:

The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 has determined that the contents of the storage occupied by a numeric language structure member is invalid for the type.

System programmer response: Ensure that the numeric language structure member is properly initialized according to COBOL semantics.

System action:

The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 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 may

exceed the maximum supported element depth.

System programmer response: Ensure that the numeric language structure member is properly initialized according to COBOL semantics.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 programmer response: Ensure that Language Environment is configured properly and that no conditions exist in the chain of execution leading up to the XML converter which could prevent proper operation.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 programmer response: Ensure that Language Environment is configured properly and that no conditions exist in the chain of execution leading up to the XML converter which could prevent proper operation.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 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 a null address for the XML buffer address to the language structure to XML converter will cause the required size of the XML buffer to be returned instead of performing XML conversion.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 makes use of an external module to handle bidirectional data conversions.

System programmer response: Refer to the bidirectional data conversion module documentation for explanations of return codes.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 makes use of an external module to handle

bidirectional data conversions.

System programmer response: Refer to the bidirectional data conversion module documentation for explanations of return codes.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 programmer response: Correct the XML instance document such that the XML elements have namespace names consistent with those specified in the XML Schema.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

IRZ0299S **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 programmer response: Correct the XML instance document such that the XML elements have namespace names consistent with those specified in the XML Schema.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 programmer response: Correct the XML document or replace the XML converter with one having a higher maximum.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 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.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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. In the case of fields

that specify OCCURS DEPENDING ON, the minimum number of occurrences is assumed.

System programmer response: Correctly set the two-byte length prefix of each language structure in the language structure buffer.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 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.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 IRZXSETS 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 invokes an RDz-provided API named IRZXSETS to store one or more language structures into the IMS Connect message output buffer according to a symmetric protocol. A nonzero return code from IRZXSETS 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 programmer response: Refer to the IRZPWSIO module documentation, located in the RDz online help, for explanations of IRZXSETS return codes.

System action:
> There are two possibilities:
> - If the optional feedback code argument is provided then the converter places in the argument a condition token representing the condition.
> - Otherwise the converter signals an IBM z/OS Language Environment condition.

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 IRZXGETS 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 invokes an RDz-provided API named IRZXGETS to retrieve one or more language structures from the IMS Connect message input buffer according to a symmetric protocol. A nonzero return code from IRZXGETS indicates that a language structure could not be retrieved from the IMS Connect message input buffer and therefore cannot be converted to XML.

System programmer response: Refer to the IRZPWSIO module documentation, located in the RDz online help, for explanations of IRZXGETS return codes.

System action:
> There are two possibilities:
> - If the optional feedback code argument is provided then the converter places in the argument a condition token representing the condition.
> - Otherwise the converter signals an IBM z/OS Language Environment condition.

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 limit of the array, which is 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 through the use of 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 programmer response: Set the counter

variable to a value that does not exceed the limit of the corresponding array.

System action:
There are two possibilities:
- If the optional feedback code argument is provided then the converter places in the argument a condition token representing the condition.
- Otherwise the converter signals an IBM z/OS Language Environment condition.

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 makes use of the PL/I PLISAXx built-in function. The return code provided is from the PL/I PLISAXx built in function as described in SC27-1457-05 (or later), "Enterprise PL/I for z/OS Programming Guide Version 3".

System programmer response: Use the return code to determine the error and correct the input XML message.

System action:
The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 may encounter errors that are distinct from PLISAXA/B errors.

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.

System action:
The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 may encounter errors that are distinct from PLISAXA/B errors.

System programmer response: Supply the correct XML message corresponding to this converter.

System action:
The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 may encounter errors that are distinct from PLISAXA/B errors.

System programmer response: Correct the input XML message.

System action:
The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

IRZ0964S **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 may encounter errors that are distinct from PLISAXA/B errors.

System programmer response: Correct the input XML message.

System action:
The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 programmer response: Correct the input XML message or define an auxiliary language structure(s) to process the XML in segments.

System action:
    The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 programmer response: Correct the input XML message. Check for any excessive whitespace in the element content.

System action:
    The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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. Whitespace suppression and entity reference expansion is 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 need to be represented as one of the five predefined entity references in XML.

System programmer response: Avoid the use of the five predefined entires in XML when populating the language structure or define an auxiliary language structure(s) to generate the output XML in segments.

System action:
    The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 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.

System action:
    The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 permit storage of characters that are not legal in an XML document. The permitted characters are defined by the XML specification at http://www.w3c.org.

System programmer response: Ensure that the language structure member is properly initialized and does not contain any characters that are illegal in XML before attempting conversion.

System action:
    The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 has determined that the contents of the storage occupied by a numeric data structure member is invalid for the type.

System programmer response: Ensure that the numeric data structure member is properly initialized following the semantics of the language.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 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 may exceed the maximum supported element depth.

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.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 may occur during conversion. An attempt by the converter to register a Language Environment condition handler failed.

System programmer response: Ensure that Language Environment is configured properly and that no conditions exist in the chain of execution leading up to the converter that would prevent proper operation.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 may occur during conversion. An attempt by the converter to register a Language Environment condition handler failed.

System programmer response: Ensure that Language Environment is configured properly and that no conditions exist in the chain of execution leading up to the converter that would prevent proper operation.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 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 passed to the outbound converter will be interpreted as a request for the maximum outbound message size to be returned instead of performing a conversion.

System action:
> The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 makes use of an external module to handle bidirectional data conversions.

System programmer response: Refer to the bidirectional data conversion module documentation for explanations of return codes.

System action:
The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 makes use of an external module to handle bidirectional data conversions.

System programmer response: Refer to the bidirectional data conversion module documentation for explanations of return codes.

System action:
The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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

of the structure. The minimum length of a language structure is computed as the sum of the bytes consumed by all subordinate fields.

System programmer response: Correctly set the two-byte length prefix of each language structure in the language structure buffer.

System action:
The converter will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

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 attempting to allocate storage using the Language Environment CEEGTST callable service.

System action: The module will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed 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 executes.

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 using the Language Environment CEEFRST callable service.

System action: The module will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed in the argument.

Programmer response: Ensure that all pointers and associated lengths supplied to the Compiled XML Conversion module mentioned in the message are valid. Additionally, check for and correct any storage allocation failures that may have occurred prior to the raising of this condition.

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 using z/OS unicode services character conversion service CUNLCNV to perform a codepage conversion.

System action: The module will either signal a Language Environment condition or, if the optional feedback code argument is provided, a condition token representing the condition will be placed 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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