AppBuilder

By Magic Software Enterprises

Magic Software AppBuilder

Version 3.2

Message Reference Guide

Message Reference Guide

You may encounter error and warning messages while working with AppBuilder. A message consists of an error or warning number and a brief text. This brief text may be enough to figure out the cause of the problem in some cases, you may require additional information in other cases

This guide includes the following sections and topics:

- Introduction to Messages Reference Guide
- Rules Language Preparation Messages provides information for error and warning messages that may be displayed while preparing a Rules Language rule or an application with rules.
- Execution Messages provides information for error and warning messages that may appear during the application runtime.
- Communications Messages provides information for error and warning messages related to internal communications and Java-related messages.
- Enterprise Development Messages (Part 1) and Enterprise Development Messages (Part 2) provide information for error and warning messages you may encounter when developing an application in an enterprise (mainframe) environment.
- Enterprise Execution Messages provides information for execution (runtime) messages you may encounter when running an application in an enterprise (mainframe) environment.
- Enterprise Messages by CICS Abend Code provides information for the CICS abend code execution messages you may encounter when running an application in an enterprise (mainframe) environment, as well as the descriptions of the enterprise return codes received during the execution of the LU21 step in a prepare of a CICS object that requires a CICS definition.
- Trace File Example provides examples of trace files produced by AppBuilder.

Introduction to Messages Reference Guide

You may encounter error and warning messages while working with AppBuilder. A message consists of an error or warning number and a brief text. This brief text may be enough to figure out the cause of the problem in some cases, you may require additional information in other cases. This guide provides additional information and suggested actions where available for error and warning messages produced by AppBuilder.

- Rules Language Preparation Messages provides information for error and warning messages that may be displayed while preparing a Rules Language rule or an application with rules.
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- Trace File Example provides examples of trace files produced by AppBuilder.

Rules Language Preparation Message

When you are preparing a Rules Language rule or an application with rules, you may encounter rules preparation messages. Generally, the messages that appear are caused by improper Rules Language syntax and are displayed during the code generation. For details on the Rules Language syntax, refer to the *Rules Language Reference Guide*.

Each of the rules preparation messages is represented by a series of numbers and a letter: **S** , **W** , or **I**. The letter indicates the severity of the message:

- **S** indicates a severe error that prevents preparation of a rule. You *must* fix a severe error before continuing.
- **W** indicates a warning and flags a potential problem, but does not prevent preparation. You may proceed *with caution*.
- **I** indicates an informational message about your preparation. It does *not* affect preparation in any way.

In the tables listing the messages, the number is the message identifier. The messages are listed in the numerical order. Many messages contain placeholders, such as "Item1." When one of these messages appears, the placeholder is replaced by the name of an object, file, or another entity that is causing the error.

- Rules Preparation Messages 00000 ~ 13734
- Rules Preparation Messages 17354 ~ 99989

Rules Preparation Messages 00000 - 13734

The following table lists the rules preparation messages from 0000 through 13734.

Rules preparation messages 00000 - 13734

Message ID	Message Text	Message Description
00000-I	Error in bindfile at line number Item1.	There is an error in the bind file at the line number of Item1.
00001-I	ERROR Item1 in line Item2.	There is an error Item1 in line Item2.
00002-I	WARNING Item1 in line Item2.	There is an warning Item1 in line Item2.
00003-I	INFO Item1 in line Item2.	There is information Item1 in line Item2.
00004-I	INVALID Item1 in line Item2.	There is an invalid Item1 in line Item2.
00005-I	ERROR Item1 in line Item2 near Item3.	There is an error Item1 in line Item2 near Item3.
00006-I	WARNING Item1 in line Item2 near Item3.	There is an warning Item1 in line Item2 near Item3.
00007-I	INFO Item1 in line Item2 near Item3.	There is information Item1 in line Item2 near Item3.
00008-I	INVALID Item1 in line Item2 near Item3.	There is an invalid Item1 in line Item2 near Item3.
00100-S	A general syntax error has been encountered.	The system does not understand something in the indicated line. Make sure that you have spelled everything correctly and that you are referencing the entity's name. Check for proper syntax.
00101-S	This rule has too many error and/or warning messages. No more messages will be shown.	There are too many messages. Correct all the known errors and prepare the rule again.
00368-I	This rule has been especially prepared for T3270. Windows C code is being generated.	The rule is a PCCICS rule: it can be prepared either for the CICS (mainframe online) or for the PC (workstation) execution environments. This message appears if such rule is prepared for the workstation. See USE Statements in the *Rules Language Reference Guide* for further clarification.
00888-S	Invalid procedure.	There was an invalid procedure.
00919-S	Unable to open rule file Item1.	The system was unable to open the rule file of Item1. Check your hierarchy and Rules Language code. Prepare it again. If you continue to get this message, contact the System Administrator.
00921-S	Unable to open merge listing file Item1.	The system was unable to open the merge listing file of Item1.Check your hierarchy and Rules Language code. Prepare it again. If you continue to get this message, contact the System Administrator.
00922-S	Merge option disabled.	The merge option was disabled. Check your hierarchy and Rules Language code. Prepare it again. If you continue to get this message, contact the System Administrator.
00923-S	Unable to open listing file Item1.	The system was unable to open the listing file of Item1. Check your hierarchy and Rules Language code. Prepare it again. If you continue to get this message, contact the System Administrator.
00924-S	Unable to open bind file Item1.	The system was unable to open the bind file of Item1. Check your hierarchy and Rules Language code. Prepare it again. If you continue to get this message, contact the System Administrator.
00925-S	Unable to open generated code file Item1.	The system was unable to open the generated code file of Item1. Check your hierarchy and Rules Language code. Prepare it again. If you continue to get this message, contact the System Administrator.
00926-S	Unable to open augmented bind file Item1.	The system was unable to open the augmented bind file of Item1. Check your hierarchy and Rules Language code. Prepare it again. If you continue to get this message, contact the System Administrator.
10109-I	Encountered unexpected End-of-File pattern.	The file has ended unexpectedly. The end marker came directly after the token. Review the code again. If not corrected, this error may lead to upload problems.

10260-W	"Item1" and"Item2" occur a different number of times.	These two items occur a different number of times. This may lead to errors. For instance, mapping data from a source view that occurs more times than the target view may result in lost data. See VIEW in the *Rules Language Reference Guide* for further clarification.
10261-W	Line will exceed maximum line length of Item1 on mainframe. This could be due to added Shift-Out Shift-In characters. CAUTION: This is the only time this message occurs, even if more lines exceed correct length.	The line exceeds the maximum line length on the mainframe. The message is not repeated even if other lines exceed the limit. To determine which other lines exceed the limit, correct the indicated line and then prepare the rule again. Repeat this cycle until this message does not appear.
10302-S	Numeric item Item1 may not be mapped to character item Item2.	Some data types are incompatible, and data cannot be mapped from one to another.
10303-S	Character item Item1 may not be mapped to numeric item Item2.	Some data types are incompatible, and data cannot be mapped from one to another.
10310-S	Item1 may not be mapped to the PICTURE var Item2.	Some data types are incompatible, and data cannot be mapped from one to another.
10320-W	Item1 occurs both as source and as target.	You are mapping data from an entity to itself.
10889-S	This MAP statement has syntax errors.	The system does not understand something in the indicated line. Make sure that you have spelled everything correctly and that you are referencing the entity's name. Check for proper syntax.
10991-S	View Item1 may not be mapped to field Item2.	The source and destination data types are incompatible, and data cannot be mapped from one to another.
10992-S	Field or literal Item1 may not be mapped to view Item2.	The source and destination data types are incompatible, and data cannot be mapped from one to another.
10994-S	Item1 does not represent an unsigned integer. It may not be mapped to Item2.	The source and destination data types are incompatible, and data cannot be mapped from one to another.
10995-W	Item1 can assume a longer value than Item2. Truncation or overflow may occur.	In your MAP statement, one of the data items can assume a value larger than the other data item. This might lead to truncation or overflow at runtime. Item1 should have the same length you assigned to Item2.
10996-S	TEXT may not be mapped to IMAGE	The source and destination data types are incompatible, and data cannot be mapped from one to another.
10998-S	IMAGE may not be mapped to TEXT	The source and destination data types are incompatible, and data cannot be mapped from one to another.
11366-S	Item1 is a numeric field. It may not be used in an OVERLAY statement.	The source and destination data types are incompatible, and data cannot be mapped from one to another.
11377-W	Item1 is a signed or non-integer PICTURE field. It may not be used in an OVERLAY statement.	The source and destination data types are incompatible, and data cannot be mapped from one to another.
11401-S	Neither of the OVERLAY parameters, Item1 nor Item2, are views.	You can overlay a view to a field, a view to a view, or a field or constant to a view. Make sure that you have spelled everything correctly and that you are referencing the entity's name.
11402-S	Item1 assumes a longer value than Item2. Truncation or overflow may occur.	In your OVERLAY statement, one of the data items assumes a value larger that the other data item. This might lead to truncation or overflow at runtime. See OVERLAY statement in the *Rules Language Reference Guide* for further details.
11403-W	Item1 can assume a longer value than Item2. Truncation or overflow may occur.	In your OVERLAY statement, one of the data items can assume a value larger that the other data item. This might lead to truncation or overflow at runtime. See OVERLAY statement in the *Rules Language Reference Guide* for further details.
13001-S	Resource error: Item1 file Item2 not found.	Contact the System Administrator.
13002-S	Internal error: Not enough memory to allocate data.	Contact the System Administrator.
13003-S	Internal error: Internal table Item1 overflow.	Contact the System Administrator.
13004-S	Resource error: Bad Item1 table format in file Item2.	Contact the System Administrator.
13005-S	Error in configuration file item1. Line: Item2.	Contact the System Administrator.

13006-S	Error in configuration file Item1. Line with Item2 not found.	Contact the System Administrator.
13007-S	Internal error: Attempt to allocate block of size zero (0).	Contact the System Administrator.
13009-S	Resource error: Rule file name is not specified.	Contact the System Administrator.
13010-S	Resource error: Error writing to file Item1. There may not be enough disk space.	Contact the System Administrator.
13011-S	Resource error: Error in parameters: Item1.	Contact the System Administrator.
13012-S	Resource error: Error in parameters. Unknown generator type: item1.	Contact the System Administrator.
13013-S	Resource error: Error in parameters. Too many flags, flag is too long, or flag length=0: Item1.	Contact the System Administrator.
13014-S	Resource error: Error in parameters. Unknown option: Item1.	Contact the System Administrator.
13015-S	Resource error: Error in parameters. Unknown symbol: Item1.	Contact the System Administrator.
13016-S	Resource error: Error in parameters. Two source file names: Item1 and item2.	Contact the System Administrator.
13017-S	Resource error: Unable to open error file Item1.	Contact the System Administrator.
13018-S	Configuration file Item1 contains a file name that is too long: Item2.	Contact the System Administrator.
13019-S	A file name is too long in the command line: Item1.	Contact the System Administrator.
13020-I	NO ERRORS DETECTED.	No errors detected.
13021-I	ONE (1) ERROR DETECTED.	One error detected.
13022-I	ITEM1 ERRORS DETECTED.	Item1 errors detected.
13023-I	NO WARNINGS GENERATED.	No warnings generated.
13024-I	ONE (1) WARNING GENERATED.	One warning generated.
13025-I	ITEM1 WARNINGS GENERATED.	Item1 warnings generated.
13026-W	Resource error: File Item1 not copied into Item2.	Contact the System Administrator.
13027-W	Resource error: File Item1 was not renamed to Item2.	Contact the System Administrator.
13028-W	External interface file was not created or one contains errors.	External interface file is not created or one contains errors.
13029-S	Hierarchy does not contain a MAIN rule.	See the *Debugging Applications Guide* for further clarification.
13030-S	Error in registry setting:"Item1"	The value Item1 under one of the code generation keys in the registry is not valid. Contact the System Administrator.
13031-S	Error in parameters. Closing symbol for the pragma Item1 is missing.	The pragma must be specified as -yp[PRAGMA ....]. Contact the System Administrator.
13032-S	Too many pragmas in the parameters. Maximum number of pragmas allowed is Item1.	The configuration file, registry, or command line contains too many pragmas. Move some of the pragmas to the rule code. Contact the System Administrator.
13033-S	Resource error: wrong value of -Knn parameter (Cobol dec length)	The valid value is between 15 and 31. Contact the System Administrator.
13034-S	Item1 Arithmetic ("-Item2" flag) is not supported in Item3 generation	Contact the System Administrator.

13101-S	Resource error: Item1 by writing table in file Item2 at line Item3.	Contact the System Administrator.
13106-S	BINDFILE: Ambiguous reference to Name Item1 at line Item2.	This error occurs because a view short name is equal to a set short name or two different (by mode) views have the same name or a view has a subview with the same name.
13107-S	BINDFILE: Multiple declaration input or output view.	Contact the System Administrator.
13108-S	BINDFILE: The word "Item1" is used for the name of a rule.	Contact the System Administrator.
13109-S	BINDFILE: Unable to find declaration of view Item1.	Contact the System Administrator.
13110-S	BINDFILE: Expected section body at line Item1 for Universal section declaration that was mentioned in previous line.	The Universal section for that entity is not correctly generated. Contact the System Administrator.
13111-S	BINDFILE: Unexpected format type in view or field section at line Item1.	In Rules Language, there is no such data type for view or field.
13112-S	BINDFILE: Invalid type of Rule in bind file.	The type of RULE does not correspond to any possible rule type in Rules Language. Contact the System Administrator.
13113-S	BINDFILE: Entity "Item1" specified in preparation scope of another entity does not exist in preparing bindfile.	The entity is present in the hierarchy but does not have Universal section. Contact the System Administrator.
13114-S	BINDFILE: Expected SubRule.	Contact the System Administrator.
13115-W	BINDFILE: Unexpected length for INTEGER or SMALLINT in bind file.	Contact the System Administrator.
13116-S	BINDFILE: Unexpected end of bind file at line number Item1.	The bind file has ended unexpectedly. The end marker came directly after the token. Contact the System Administrator.
13117-S	BINDFILE: Expected Universal section at line number Item1.	The bind file is not correctly generated. Contact the System Administrator.
13118-S	BINDFILE: Unexpected type of section at line Item1.	Encountered unexpected type in Context section. Contact the System Administrator.
13119-S	BINDFILE: In this version, only Rules and Reports may be used as preparing objects.	The incorrect format of a bind file. The bind file does not contain an entity that can be prepared; the first entity must be Rule section or Report section or you could get an error. Contact the System Administrator.
13120-S	BINDFILE: Expected Start section in bind file at line Item1.	The first entity in the bind file must be a Start section. Contact the System Administrator.
13121-S	BINDFILE: Different view names in bind file at line Item1 for $$VIEW and 01-level view.	The view name in Universal section and the name of 01-level view are different. Contact the System Administrator.
13122-S	BINDFILE: Expected Universal section for view at line number Item1.	Contact the System Administrator.
13123-S	BINDFILE: Expected EOF section or encountered unexpected type of section at line number Item1.	The End of File (EOF) section was expected, or the format of bind file is incorrect. Contact the System Administrator.
13124-S	BINDFILE: Expected end of bind file.	Contact the System Administrator.
13125-S	BINDFILE: Unexpected field format in bind file.	The representation of picture format is invalid. Contact the System Administrator.
13126-S	BINDFILE: Expected Component section at line Item1.	Contact the System Administrator.
13127-S	BINDFILE: Expected Window section at line item1.	Contact the System Administrator.
13128-S	BINDFILE: Unexpected set format in Set section.	The designated set is not allowed. Contact the System Administrator.
13129-S	BINDFILE: Expected View or Field section at line Item1.	Contact the System Administrator.

13130-W	BINDFILE: Ambiguous reference to Name "Item1" at line Item2.	The short names were not correctly generated. Contact the System Administrator.
13131-W	PANELFILE: Unexpected character at line Item1.	The panel file is not correctly generated. Contact the System Administrator.
13132-W	PANELFILE: Unexpected token at line Item1.	The panel file is not correctly generated. Contact the System Administrator.
13133-W	PANELFILE: Unexpected end of file at line Item1.	The panel file is not correctly generated. Contact the System Administrator.
13134-W	PANELFILE: Invalid integer at line Item1.	The panel file is not correctly generated. Contact the System Administrator.
13135-W	PANELFILE: Invalid float at line Item1.	The panel file is not correctly generated. Contact the System Administrator.
13136-W	PANELFILE: Invalid Boolean at line Item1.	The panel file is not correctly generated. Contact the System Administrator.
13137-W	PANELFILE: Invalid string at line Item1.	The panel file is not correctly generated. Contact the System Administrator.
13138-W	PANELFILE: Invalid symbol at line Item1.	The panel file is not correctly generated. Contact the System Administrator.
13139-W	PANELFILE: Panel file "Item1"not found.	The panel file has not been found. Contact the System Administrator.
13140-W	BINDFILE: Type of value Item1 is not compatible with type of Item2 of set Item3 at line Item4. Set element ignored.	The type of value is not compatible with the type of set; the set element is ignored.
13141-W	PANELFILE: The same HPSID Item1 is used for several different objects.	There are two or more objects in the panel file with the same system ID.
13142-S	BINDFILE: Incorrect Event section at line number Item1.	There is an event in the bind file that has neither a Trigger nor an Action attribute. Contact the System Administrator.
13143-S	BINDFILE: Invalid View Hierarchy at line number Item1.	Contact the System Administrator.
13145-W	BINDFILE: Set symbol Item1 redefines other set symbol at line Item2. The set symbol is ignored.	Contact the System Administrator.
13146-W	BINDFILE: Set symbol Item1 at line Item2 redefines one of the standard words in Rules Language.	The symbol long name is the same as a Rules Language reserved keyword. Change the symbol name if you need to use it in your rule. Refer to the *Rules Language Reference Guide* for a list of reserved words.
13147-W	BINDFILE: Set symbol Item1 at line Item2 redefines one of the identifiers declared earlier. The set symbol is ignored.	Contact the System Administrator.
13148-W	BINDFILE: Set symbol Item1 in Set Item2 redefines other Set symbol. These elements have different values.	Rename one of the Set symbols.
13150-W	BINDFILE: Line Item1. The item "Item2" redefines other item. The item is ignored.	There are two items with the same long name in preparing bind file. Rename one of the items.
13153-S	BINDFILE: Non-character field VALUE initialization at line Item1. It can be used only with Report Writer and character fields.	The CHAR value initialization is not for character fields. It can be used only in Report Writer mode.
13154-S	BINDFILE: The VALUE initialization value at line Item1 is too large. It can only be used with Report Writer.	The CHAR value initialization number is too large. It can be used only in Report Writer mode.
13155-S	BINDFILE: The VALUE initialization string at line Item1 is too large. It can only be used with Report Writer.	The CHAR value initialization string's length is too large. It can be used only in Report Writer mode.
13156-W	BINDFILE: Invalid long name of variable "Item1."	The long name for this specified entity is invalid. Contact the System Administrator.
13157-S	BINDFILE: "Item1" - Unrecognized execution environment in Rule section.	The system encountered an unrecognized platform. Contact the System Administrator.
13158-W	BINDFILE: Item1 at line Item2 is invalid. It can only be used with Report Writer.	This feature can be used only with Report Writer.

13159-W	BINDFILE: Format string Item1 at line Item2 is invalid. It can only be used with Report Writer.	This feature can be used only with Report Writer.
13160-S	BINDFILE: Processing Report Bindfile is allowed only in Report Writer. Processing failed.	This feature can be used only with Report Writer.
13161-W	BINDFILE: The Short Name Item1 is the same as the reserved word.	The short name of any entity is a reserved word. Change the short name of this entity.
13162-W	BINDFILE: In the Bindfile section Item2, line "Item1" has invalid format.	The generated format of the bind file is no longer supported. Contact the System Administrator.
13163-S	BINDFILE: Unexpected section Type "Item2" at line "Item1".	Entity declaration has not been specified in any preparation scope. Contact the System Administrator.
13164-W	BINDFILE: Expression "Item2" is not supported at line Item1.	For a section report, any number of qualifiers were used. Contact the System Administrator.
13165-S	BINDFILE: Incorrect redefine relationship at line Item2. Field Item1 cannot redefine view.	The field could not redefine the view. Contact the System Administrator.
13166-W	BINDFILE: The long name "Item1" at line Item2 is the same as the name of the standard METHOD or PROCEDURE.	The long name of the entity is the same as the name of the standard method or procedure. Change the long name to be unique.
13167-W	BINDFILE: Name "Item1" at line Item2 was used twice in the rule hierarchy for entities of different types.	The long name of the entity is the same as the name of another one in the rule hierarchy. Change the long name to be unique.
13168-W	The word "Item1" used as Item2 is reserved in the Rules Language.	The word (as a rule, a long or short name) is reserved in the Rules Language. Change the word used as Item2 to be unique.
13169-W	BINDFILE: The set Item1has no elements; it will be ignored.	The set has no elements. All set elements were ignored.
13170-S	BINDFILE: Item1 view of Item2 and work view are the same.	A rule cannot have a work view and the same input or output view. Change the name of the work view.
13171-S	BINDFILE: Item1 view is both work view and global view.	Item1 cannot be a work view and a global view. Remove one of these views from the rule hierarchy.
13172-W	BINDFILE: Value "Item1" of set element Item2 is too large. Value will be truncated.	Value literal of set element is too large. Change the value of set element.
13173-W	BINDFILE: The value "Item 1" of set element Item 2 is incompatible with set type. Set element is ignored.	Change the value of set element.
13174-W	BINDFILE: View item1 at line Item2 redefines another view. Its property value of "Occurs times" will be ignored.	The "Occurs times" value of redefining views must be equal to zero. Change the "Occurs times" value to zero.
13175-S	BINDFILE: Length field Item1 of VARCHAR field at line Item2 is missing. The name of the VARCHAR field is probably too long.	The VARCHAR field has to have a field length with the name equal to "long name of varchar" + "_LEN". This string can be bigger than 34, so it cannot be recognized. Change the long name of VARCHAR and contact the System Administrator.
13176-W	BINDFILE: The size of one of the redefining subviews of view Item1 is bigger than the size of the primary view. This could cause errors at runtime.	The size of a redefined sub view is bigger than the size of a based view that could lead to runtime errors. Change the structure of the based view or redefined view.
13177-W	BINDFILE: View Item1 redefines more than one view.	Change the structure of the based view.
13178-W	BINDFILE: File "Item1" have no input view.	Attach an input view to the file hierarchy.
13179-S	BINDFILE: Object for window not found.	Prepare the Window object again.
13180-W	PANELFILE: Object's HPSID "Item1" could not be used in the rule.	There are two or more objects in the panel file with the same system identifier (HPSID). There is an identifier with the same long name as the object's system identifier. Change the system identifier of the object.

13181-S	BINDFILE: Set element's Item 1 value Item 2 at line Item 3 is incompatible with Set type.	The Set value is not of the type configured for the Set properties. For example, if you have a Value Set with properties configured as Set Format: Character, and Set Length: 15, and you have a Length value over 15 or set the values to integer, you will receive this error when you prepare.
13182-S	The view Item1 is a global view. The Global view is not supported in OpenCobol.	The Global view is not supported in OpenCobol. Change the type of view.
13183-W	BINDFILE: Invalid long name of symbol "Item1" in set "Item2".	The long name for this specified entity is invalid. Contact your System Administrator.
13184-S	BINDFILE: View Item 1 has no fields.	The specified View does not contain a field. Change the structure of the view.
13185-W	BINDFILE: Set name "Item1" references to other entity too and cannot be used in the rule as the name of the set object.	Change set name. This warning is issued only for Java code generation phase.
13186-S	BINDFILE: Invalid Public flag for rule.	Value must be Y or N.
13187-S	BINDFILE: Invalid signature expansion flag for rule. Value must be Y or N.	Value must be Y or N.
13191-W	No actual fields matched specified break condition "Item1" in section Item2 of Item3 report.	This error is generated by the bind file processor if no fields with name equal to specified break field were found.
13192-S	BINDFILE: Invalid value of Data Record length. This value can not be negative.	Incorrect value of Data Record length specified.
13193-S	BINDFILE: Item1 does not define correct type organization of Data Source. It can be one of B, T, V, F, L.	Incorrect value "Item1" of type organization specified.
13194-S	BINDFILE: Invalid data record hierarchy at line number Item1.	This error occurs when the Data Record is present in the hierarchy but does not have Universal Section.
13195-S	BINDFILE: Remote rule must have public access.	This error is generated when remote rule does not have PUBLIC access.
13200-S	WHILE expression must be Boolean.	Expression after the WHILE clause is not valid. See DO Statements in the *Rules Language Reference Guide* for further clarification.
13201-S	Item2 "Item1" unexpected in this context.	Occurrence of symbol Item2 in this context is not valid. See how you need to set up the declaration for the corresponding statement in the *Rules Language Reference Guide* for further clarification.
13202-W	Invalid exponentiation in (Item1) ** (Item2).	Item2 is an expression of DECIMAL type. See Operators in the *Rules Language Reference Guide* for further clarification.
13203-S	Object's class with CLSid Item1 not defined.	The prefix of the method call is typed object reference, but object's class with CLSid Item1 is not defined in the interface file.
13204-W	Invalid value of the object scope. Set RULE scope.	The value of the object scope that is indicated by the object declaration in the DCL statement must be "RULE", "PROCESS," and "APPLICATION."
13205-W	Local procedure Item1 is not defined.	In DCL statement identifier Item1 is declared as a procedure, but this procedure definition is missing.
13206-S	Item1 was expected.	Item1 is expected in this context.
13207-S	Statement's list was expected.	You may have skipped the statement's list after procedure header, after the ELSE clause, or after the logical expression in conditional statement. See how you need to set up the declaration for the corresponding statement in the *Rules Language Reference Guide* for further clarification.
13208-S	Condition was expected.	IF statement must be followed by boolean expression. See IF Statements in the *Rules Language Reference Guide* for further clarification.
13209-S	CASE list was expected.	CASE statement and expression must be followed by alternatives list. See CASEOF Statements in the *Rules Language Reference Guide* for further clarification.
13210-S	Apostrophe not closed.	Character literal is not ended. Character literal must be ended with an apostrophe or quote character.
13211-S	Procedure name was expected.	PERFORM statement must be followed by a procedure name (identifier).

13212-S	Item1 is not declared as an Event of class Item2.	Identifier Item1 is not declared as an event for class Item2; therefore, Item1 cannot be used as the declaration or definition of the event handler after the FOR clause.
13213-S	Event name list was expected.	EVENT statement must be followed by one or more event names. See Post Event Statements in the *Rules Language Reference Guide* for further clarification.
13214-S	Item1 is not an EVENT name.	EVENT statement must be followed by one or more event names. See Post Event Statements in the *Rules Language Reference Guide* for further clarification.
13215-S	RULE Item1 does not have an input view.	Rule Item1 must not be followed by packed parameters list because rule Item1 is defined as rule without input view. See USE Statements in the *Rules Language Reference Guide* for further clarification.
13216-S	View cannot contain Item1 because it is Item2.	If one operand of the compare operation is view, then another must be view as well. See Expressions in the *Rules Language Reference Guide* for further clarification.
13217-S	Operand Item1 cannot be VIEW.	For views, entities are only allowed to compare operations.
13218-S	Operand Item1 must be BOOLEAN.	Logical operation has operand of invalid type. See Conditions in the *Rules Language Reference Guide* for further clarification.
13219-S	Item1 must have an output view.	If a rule or a component is used as a MAP source, then it must have an output view. Your rule or component Item1 is defined as a rule without an output view.
13220-S	Event handler Item1 (for event Item2) has invalid parameters number; it must be equal to Item3.	The parameters number of event handler Item1 is different from parameters number of corresponding event Item2. Parameters number of event Item2 is equal to Item3.
13221-S	Statement Item1 must not be used in procedure body.	Some statements, such as procedure declaration and return, cannot be used in the procedure body.
13222-S	Event Item1 is non-Trigger.	EVENT POST must be followed by one or more event names. Item1 is not TRIGGER name. See Post Event Statements in the *Rules Language Reference Guide* for further clarification.
13223-S	Invalid type of Print operand.	PRINT operand may be numeric or character expression.
13224-S	You cannot map object reference Item1 to object reference Item2.	Either both objects' references have no type, or they are pointers to objects of different classes.
13225-S	The object Item1 has no default method.	The construct 'Item1 ()', where Item1 is an object identifier, means the call of the method, which is the default method for object Item1, is not defined.
13226-S	The type of Object Item1 is not defined.	The prefix of the method call, object reference Item1, has no type.
13227-S	View SQLCA is not defined.	If a rule contains an SQL ASIS statement, it must be defined as a SQLCA view. See File (Database) Access Statements in the *Rules Language Reference Guide* for further clarification.
13228-S	Platform Item1 of calling rule Item2 is not compatible with platform Item3 of receiving rule Item4.	Platforms used by the calling rule and the receiving rule are not compatible. See USE Statements in the *Rules Language Reference Guide* for further clarification.
13229-S	Platform Item1 of calling rule Item2 is not compatible with platform Item3 of receiving component Item4.	Platforms used by the calling rule and the receiving component are not compatible. See USE Statements in the *Rules Language Reference Guide* for further clarification.
13231-W	Empty SQL ASIS statement.	The SQL ASIS statement is empty and contains no embedded SQL commands. See File (Database) Access Statements in the *Rules Language Reference Guide* for further clarification.
13232-S	Item1 is not declared as an Object.	The declaration of Item1 as an OBJECT is not found. Check the following: There is an OLE control in the repository that has the same name as the type of Item1; there is a control with a system identifier (HPSID) of Item1 defined in your window. If there is a warning with number 13028 in your preparation results, there is a problem with the OLE controls in your repository. Contact the System Administrator.
13233-S	Error handler Item1 should not have parameters.	This local procedure is defined as an error handler and cannot have parameters.
13234-S	The character literal Item1 is not an object identification string.	Item1 is not a valid system ID. Either you did not define the object with the system ID on your window, or there is an error in compiling the object definition file.
13235-S	The operand Item1 must be DBCS.	If one operand of an operation is DBCS string, then another must have DBCS data type as well. See Expressions in the *Rules Language Reference Guide* for further clarification.

13236-S	The operand "Item1" must be MIXED.	If one operand of an operation is MIXED string, then another must have MIXED data type as well. See Expressions in the *Rules Language Reference Guide* for further clarification.
13237-S	Duplicated object Item1.	The object with system ID Item1 is defined more than once.
13238-S	The map source Item1 has the VOID type.	The map source must have a type other than VOID.
13239-S	The item Item1 has the VOID type.	The operation operand must have a different type than VOID.
13240-S	The return value of method Item1 is not object reference.	The method Item1 returns a value that has a different type than object reference; therefore, it cannot be used in this context.
13241-S	The class Item1 of Item2 Item3 is not defined.	The object type must be defined in the window that belongs to the rule or in the repository.
13242-S	The class Item1 is not defined.	The object type must be defined in the window that belongs to the rule, or it must be in the repository.
13243-S	The class Item1 is defined more than once.	Class item1 is defined in two different subsystems.
13244-S	Unknown information after Item1.	The system does not understand something in the indicated line.
13245-S	Unexpected end of file.	Unexpected end of file.
13246-S	Operand "Item1" has type "Item2".	This information is specified before an error message associated with operations that have invalid operands.
13247-S	Operation "Item1" has not been defined for operands of type "Item2" and "Item3".	See Expressions in the *Rules Language Reference Guide* for further clarification.
13248-S	Operation "Item1" has not been defined for operand of type "Item2".	See Expressions in the *Rules Language Reference Guide* for further clarification.
13249-S	Item2 field length cannot exceed Item1.	See Data Types in the *Rules Language Reference Guide* for further clarification.
13250-S	Invalid format in PICTURE clause: V must be preceded by an S.	See Data Types in the *Rules Language Reference Guide* for further clarification.
13251-S	"9" expected.	Invalid format in PICTURE clause. See Data Types in the *Rules Language Reference Guide* for further clarification.
13252-W	Empty statements list in procedure Item1.	Empty statements list in procedure Item1.
13253-S	Invalid Report section encountered for this CONVERSE REPORT statement.	See Converse Statements in the *Rules Language Reference Guide* for further clarification.
13254-S	Procedure Item1 must have the following parameter(s): Item2.	You passed invalid type parameters to the procedure Item1.
13255-S	The call of this method cannot be used as a map destination.	There is a problem with the OLE controls in your repository.
13256-S	The ReadOnly variable cannot be used as a map destination.	You used as a map destination a property whose status is ReadOnly. There is a problem with the OLE controls in your repository.
13257-S	There is no input view for component Item1.	The component Item1 must not be followed by a packed parameters list, because component Item1 is defined as a component without an input view. See USE Statements in the *Rules Language Reference Guide* for further clarification.
13258-S	The local procedure Item1 cannot be event handler for event Item2.	The event handler parameter types must be compatible with parameter types of the corresponding event.
13259-S	Item1 is not declared as a VIEW.	Before BASED, the declared can be only a view name.
13260-S	Pointer declarer may not be used in this environment.	You can declare Pointer name only for the COBOL environment by use of the Report Writer.
13261-S	Based declarer may not be used in this environment.	You can declare Based name only for the COBOL environment by use of the Report Writer.
13262-S	Hexadecimal literal Item1 is not valid.	See Numeric Values in the *Rules Language Reference Guide* for further clarification.
13263-W	Escape sequence is out of range for representation.	See Character Literals, Hexadecimal, and Octal Notation (Character Value data type) in the *Rules Language Reference Guide* for further clarification.

13264-S	Escape character Item1 is not valid.	See Character Literals, Hexadecimal, and Octal Notation (Character Value data type) in the *Rules Language Reference Guide* for further clarification.
13265-S	Escape character Item1 is not valid for Cobol generation.	See Character Literals, Hexadecimal, and Octal Notation (Character Value data type) in the *Rules Language Reference Guide* for further clarification.
13266-S	Item1 is an event handler and cannot be called in the rule.	The event handler is prohibited from being called in the rule.
13267-S	Generic CONVERSE REPORT is only supported in the MAINFRAME environment.	See Converse Statements in the *Rules Language Reference Guide* for further clarification on converse statement syntax in the mainframe environment.
13268-S	Expression Item1 is too complex.	Item1 must be a character value. See Data Items in the *Rules Language Reference Guide* for further clarification.
13269-S	View RPTCA is not defined.	You used a CONVERSE REPORT statement, but view RPTCA is not defined.
13270-S	Procedure Item1 is not defined.	Your rule contains a call of Item1, but the declaration procedure of Item1 is missing.
13271-S	Method Item1 is not defined for class Item2.	Your rule contains a call of method Item1, but the declaration method Item1 is missing in class Item2.
13272-S	Previous SQL block was not closed.	See File (Database) Access Statements in the *Rules Language Reference Guide* for further clarification.
13273-S	The type of the formal parameter Item1 of procedure Item2 is not declared.	Either you specified an invalid declarer by formal parameter Item1 declaration or you specified a view declarer but did not define parameter.
13274-S	Identifier Item1 is not defined in the procedure Item2.	In the DCL statement of procedure Item2, the declaration of identifier Item1 is not found.
13275-S	Identifier Item1 is not defined.	The declaration of identifier Item1 is not found.
13276-S	Missing Item1 procedure return value.	The PROC RETURN statement has not found a parameter that returns the procedure result.
13277-S	The procedure Item1 declared to return VOID cannot return a value.	The PROC RETURN statement has a parameter but procedure Item1 is declared to return void.
13278-S	"Item1" does not fit into the range - overflow will occur at runtime.	The PROC RETURN statement parameter has an expression that can assume a value larger than the data item, which must return the procedure. This will lead to an overflow at runtime.
13279-S	The type of Item1 actually returned is incompatible with the declared type of the procedure's return value.	The PROC RETURN statement parameter has a type that is incompatible with the declared type of the procedure's return value.
13280-S	Identifier Item1 has one of following types Item2 and cannot be used in this context.	Identifier Item1 is defined as more than one entity, neither one can be used in this context.
13281-S	Identifier Item1 has type Item2 and cannot be used in this context.	Identifier Item1 is defined as the name of an entity of type Item2, and it cannot be used in this context.
13282-S	Identifier Item1 is not defined as a view.	This identifier is declared, but not as a view; therefore, it cannot be used after OF clause. See View Statements in the *Rules Language Reference Guide* for further clarification.
13283-W	Data Item1 of Item2 type is inconsistent with that of CASEOF variable Item3.	In the CASE statement, one of the selectors is a constant of Item1 type, but the CASEOF variable Item2 has a type that is inconsistent with Item1.
13284-W	Data Item1 does not fit into the range of Item2.	In your case statement, the selector Item1 is an integer constant that is too long, and the CASEOF variable has smallint or integer type.
13285-W	No code will be generated for this CASE clause.	All CASE clause items are incompatible with the CASEOF variable.
13286-S	The field name item1 has the invalid type Item2.	This error is possible when the field in CASEOF statement or the condition in IF statement or the condition in DO statement has invalid type. See Condition Statements in the *Rules Language Reference Guide* for further clarification.
13287-S	The loop control variable must have numeric type.	See DO Statements in the *Rules Language Reference Guide* for further clarification.
13288-W	Item1 of IF statement contains no statements.	You must use conditional statements in the following form:IF <condition>ELSE <statement>ENDIForIF <condition>ENDIFSee IF Statements in the *Rules Language Reference Guide* for further clarification.

13289-S	The procedure Item1 has no definition.	Item1 declared in the DCL statement as a procedure but not defined in its body; therefore, you cannot use the call of Item1.
13290-S	Item1 is the main rule and cannot be used in this context.	Use of main rule is prohibited.
13291-S	Construction Item1 cannot be used as loop index.	See DO Statements in the *Rules Language Reference Guide* for further clarification.
13292-S	Invalid host variable Item1.	The host variable has not been defined. See File (Database) Access Statements in the *Rules Language Reference Guide* for further clarification regarding the SQL ASIS statement.
13293-S	Error in RETURN PROC statement. Character data cannot be used in the statement.	Error in RETURN PROC statement. Character data cannot be used in the statement.
13294-W	"Item1" assumes a longer value than returned with this procedure. Truncation may occur.	A PROC RETURN statement parameter is an expression that may assume a value larger than the data item, which must return the procedure. This may lead to truncation at runtime.
13295-W	"Item1" does not fit into the range - overflow may occur at runtime.	A PROC RETURN statement parameter is an expression that can assume a value larger than the data item, which must return the procedure. This might lead to truncation at runtime.
13296-W	The value Item1 may be negative while the procedure returns an unsigned picture.	The value Item1 may be negative while the procedure returns an unsigned picture.
13297S	PROC RETURN statement is not allowed out of the procedure's scope.	PROC RETURN statement is not allowed out of the procedure's scope.
13298-W	DCL statement is empty.	There are no declarations within the DCL statement.
13301-S	View Item1 cannot be mapped to view Item2.	The views' types are incompatible and cannot be mapped from one to the other.
13302-S	Aggregate Item1 cannot be mapped to the view Item2 because it is multiply.	In the MAP statement, when you have an aggregate as source, the destination must be a non-array view.
13303-S	Aggregate Item1 cannot be mapped to the field Item2.	An aggregate can be mapped only to a view.
13304-S	Empty aggregate cannot be mapped to Item1.	In the MAP statement, you cannot have an empty aggregate as a source.
13314-S	Item1 cannot be mapped to Item2. The result of this function is CHAR (8).	The result of LOC function is char(8) and must be mapped to char(8).
13315-W	"Item1" assumes a longer value than "Item2". Truncation may occur.	Item1 assumes a longer value than Item2. Item1 may be truncated. See Map Statements in the *Rules Language Reference Guide* for further clarification.
13316-W	Integer part of intermediate result contains more than 31 digits.	In a constant expression that is a part of an arithmetic formula with variables and integer, part of the expression's result contains more than 31 digits.
13317-S	Integer part of result does not fit into the range of destination; overflow will occur at runtime.	The result of a constant expression must fit into the range of the destination.
13318-S	View Item1 cannot be mapped to field data item Item2.	See Map Statements in the *Rules Language Reference Guide* for further clarification.
13319-S	Function Item3 cannot be applied to views Item1 and Item2 because they are of different structure.	See Occurring Views Functions in the *Rules Language Reference Guide* for further clarification.
13320-S	Function Item 2 cannot be applied to view Item 1 because it isn't occurring view.	See Occurring Views Functions in the *Rules Language Reference Guide* for further clarification.
13321-S	Aggregate cannot be mapped to the view Item1, since aggregate contains more fields than target view.	In your MAP statement with an aggregate as a source, the aggregate contains more fields than the target view.
13322-W	The return value of method Item1 is not used.	The return value of the method call is not used.
13323-S	Invalid exponentiation in Item1.	The power of the exponentiation is not integer.

13350-S	Item1 Item2 cannot be mapped to Item3 Item4.	See Assignment Statements in the *Rules Language Reference Guide* for further clarification.
13351-S	Value Item 1 does not fit into the range of Item 2 - overflow will occur at runtime.	See Data Types in the *Rules Language Reference Guide* for further clarification.
13450-S	Parameter of PRINT must be variable or constant.	The parameter of PRINT must be a variable or a constant expression.
13451-W	No digit symbols found in the exponent part.	Contact the System Administrator.
13452-W	No format symbols found in the exponent part.	Contact the System Administrator.
13453-S	No digit symbols found in the exponent part.	Contact the System Administrator.
13454-S	No digit symbols found in the mantissa.	Contact the System Administrator.
13460-W	Condition at line Item1 is always true.	Condition Item1 is always true.
13461-W	Condition at line Item1 is always false.	Condition Item1 is always false.
13462-S	Value of Item1 parameter must not be less than one (1) because it is an index of ARRAY.	In method of object ARRAY, the index must not be less than one (1).
13463-S	Literal "Item1" is longer than "Item2". They will never coincide.	As the length of one operand of a condition is less than that of another, the condition will always be true or false.
13464-W	The literal "Item1" can be longer than "Item2".	As the length of one operand of a condition may be less than that of another, the condition may always be true or false.
13465-W	Statements from line Item1 to line Item2 are unreachable.	Code at line Item1 is unreachable.
13466-W	Procedure Item1 must return value.	The PROC RETURN statement has not found the parameter that returns the procedure result.
13467-W	Wrong format string "Item1". Only one decimal separator is allowed. Empty string will be returned.	Only one decimal separator is allowed. An empty string will be returned.
13468-S	Exponent contains more than 9 digits.	An exponent contains more than 9 digits.
13469-S	Invalid format symbol between first and last digit symbol.	An invalid format symbol exists between the first and the last digit symbol.
13470-S	More than one decimal separator.	More than one decimal separator exists.
13471-S	More than one sign symbol.	More than one sign symbol exists.
13472-S	More than one Credit/Debit symbol.	More than one Credit/Debit symbol exists.
13473-S	More than one currency symbol.	More than one currency symbol exists.
13474-S	Wrong position of comma.	A comma is in the wrong position.
13475-S	'Z' 'z' and '*' are allowed in leading position only.	'Z' 'z' and '*' are allowed in leading position only.
13476-S	'Z' 'z' and '*' are not allowed after decimal separator.	'Z' 'z' and '*' are not allowed after decimal separator.
13477-S	'Z' ('z') and '*' symbols cannot be used together.	'Z' ('z') and '*' symbols cannot be used together.
13478-W	Format string is empty.	The format string is empty.
13479-W	No digit symbols found in the integer. Z is implied just before decimal separator.	Z is implied just before decimal separator.
13480-W	No digit signs found in a format string.	No digit signs found in a format string.
13481-W	Format string does not contain any of the format symbols.	Format string does not contain any of the format symbols.

13482-W	No statements can be placed between any two paragraphs except procedure or event handler definition.	No statements can be placed between any two paragraphs except for procedure or event handler definition.
13484-S	Empty format string.	An empty format string exists.
13485-S	No digit symbol (9) occurrence in format string.	No digit symbol (9) occurs in the format string.
13486-S	Invalid symbol between first and last digit symbol.	An invalid symbol exists between the first and last digit symbol.
13487-S	More then one exponent separator (E).	More then one exponent separator (E) exists.
13488-S	More then one exponent mode sign.	More then one exponent mode sign exists.
13489-S	Wrong position of exponent sign (%e).	The exponent sign, '%e', is in the wrong position.
13490-S	More then one exponent sign (%e).	More then one exponent sign, '%e', exists.
13491-W	No digit signs in mantissa.	No digit signs exists in the mantissa.
13492-W	No format symbols in mantissa.	No format symbols exists in the mantissa.
13493-W	No sign symbol found in exponent part of format string.	No sign symbol is found in the exponent part of the format string.
13494-W	dExp too big.	dExp is too big.
13495-S	Decimal separator is not allowed in exponent part.	Decimal separator is not allowed in exponent part.
13496-S	Exponent mode allowed in exponent format strings only. Use E.	Use E.
13497-S	%n should be followed by one or more digits.	%n should be followed by one or more digits.
13498-S	Invalid condition operator.	If you compare a rule to an aggregate, only '< >' and '=' can be used.
13501-S	The class Item1 is duplicated.	The interface file contains the definition of class Item1 more than once.
13503-S	The procedure Item1 is duplicated.	The interface file contains the definition of standard procedure Item1 more than once.
13504-S	The method Item1 of class Item2 is duplicated.	The interface file contains the definition of method Item1 more than once.
13505-S	The property Item1 of class Item2 is duplicated.	The interface file contains the definition of property Item1 more than once.
13506-W	DEC must be followed by length and scale. Set default length value to Item1 and default scale value to Item2.	In this context, the decimal type must be fully specified - it must specify length and scale.
13507-W	Item1 must be followed by length. Length is set to Item2.	In this context, the CHAR (VARCHAR, DBCS, MIXED) type must be fully specified - it must specify length.
13514-W	The property cannot have void type.	The interface file contains the definition of a property that has a void type. This definition is ignored.
13515-W	PIC must be followed by pattern. Set length value item1 and scale value Item2.	In this context, the picture type must be fully specified - it must have a pattern.
13516-S	Unexpected symbol Item1. Expected Item2.	In this context, symbol Item1 cannot be used.
13517-W	The modificator Item1 is invalid in this context; it is ignored.	Property definitions can use modificators RO/RW and BYREF/BYVALUE. Method's parameter definitions can use modificator BYREF/BYVALUE. Only case modificators can be used.
13518-S	CLSID must be ended with quote.	The interface file is erroneous.
13519-W	Duplicated default method.	The interface file contains the default method definition for the same class more than once.
13520-S	Unexpected Item1.	In this context, symbol Item1 cannot be used.
13521-W	Item1 cannot be class name.	Using the reserved word Item1 as a class name is invalid.

13601-I	Operand "Item1" is aggregate.	This information is specified before an error message associated with operations that have invalid operands.
13602-W	The value of Item1 is not used.	Local procedure Item1 call or method Item1call is used in a non-expression, but Item1 is defined as returning a value.
13603-S	Invalid format in PICTURE clause.	See Data Types in the *Rules Language Reference Guide* for further clarification.
13604-S	The value of Item1 must be used.	The standard function Item1 call or variable Item1 is used in a non-expression.
13605-S	Type declarer was waited.	See Statements in the *Rules Language Reference Guide* for further clarification.
13606-S	The value Item1 of type Item2 may not be mapped to item Item3 of type Item4.	Some data types are incompatible, and data cannot be mapped from one to another.
13607-S	The value Item1 may not be mapped to item Item2: overflow will occur.	In your MAP statement, one of the data items may assume a value larger than the other data item. This may lead to truncation or overflow at runtime.
13608-S	The method Item1 is not defined in the class Item2.	The method Item1 is not defined in the class Item2.
13609-S	The construction Item1 cannot be Item2 in an Overlay statement.	The overlay source cannot be the aggregate. The overlay destination can be only those constructions that can be mapped to the destination.
13610-W	Expected Item1.	In this context, lexema Item1 is expected. See syntax rules for the corresponding statement in the *Rules Language Reference Guide* .
13611-S	Duplicated error handler for Item1.	For class (or object) Item1 more than one error handler is defined.
13612-S	Duplicated default error handler.	More than one default error handler is defined.
13613-W	Procedure Item1 has no return value.	The procedure Item1 is declared to return a value, but its body does not contain a PROC RETURN statement.
13614-S	Construct Item1 cannot be Item2 operand.	See OVERLAY Statement, CLEAR Statement, or Support Functions in the *Rules Language Reference Guide* for further clarification.
13615-S	Procedure Item1 with Item2 parameters not defined.	An invalid number of actual parameters for local procedure Item1 is specified.
13616-S	Method Item1 with Item2 parameters not defined in class Item3.	An invalid number of actual parameters for method Item1 is specified.
13617-S	Construction Item1 is not allowed as a parameter of standard function Item2.	The constructions HIGH_VALUES, LOW_VALUES and aggregate cannot be the actual parameter of the standard function.
13618-S	Type of Item2 actual parameter incompatible with type of corresponding formal parameter of procedure Item1.	An invalid type of actual parameter of local procedure call is specified.
13619-S	Parameter number Item3 in the method Item1 of class Item2 has incorrect type. It must have type Item4.	The actual parameter of method call's type is incompatible with the specified type of corresponding formal parameter.
13620-S	Item1 cannot be a source in Overlay statement. Only View or Character field can be used as a source.	See OVERLAY Statement in the *Rules Language Reference Guide* for further clarification.
13621-S	Item1 cannot be used in LIKE clause because it is Item2.	Item2 is an explanation of reason why Item1 cannot be used in LIKE clause. See Statements in the *Rules Language Reference Guide* for further clarification.
13622-S	Construction Item1 cannot be used as destination.	Construction Item1 cannot be used as destination. See Assignment Statements in the *Rules Language Reference Guide* for further clarification.
13623-S	Invalid redefinition of the formal parameter Item1.	In the formal parameters list, Item1 is declared as a view. In the DCL statement, it must be defined as a view that contains fields only.
13624-S	Construction Item1 cannot be used in the event handler body.	See Statements in the *Rules Language Reference Guide* for further clarification.
13625-S	Different result types of event handler Item1 and event method Item2.	The event handler result type must be compatible with the result type of the corresponding event.
13626-S	Unable to distinguish between HPSIDs Item1 and Item2.	You used an identifier that is case insensitive and equal to more than one object system identifier (HPSID).

13627-S	An alias was defined for HPSID Item1. Use this alias instead of the HPSID.	The system identifier (HPSID) cannot be used in the rule as an identifier since an alias is declared for that system identifier (HPSID).
13628-S	HPSID "Item1" was used for two different objects. An alias for such an HPSID cannot be declared.	There is more than one object with the same system identifier (HPSID), so you cannot use that system identifier (HPSID) in the rule or declare an alias for it.
13629-S	The value of Item1 is incorrect for OCCURS clause.	The view occurrence value exceeds 2147483647, which is the size limit, or the value equals zero.
13630-W	The local procedure with identifier Item1 redefines Item2.	Two entities with equal names exist. This message is generated when: • The procedure and the view have coinciding names • The number of procedure parameters is equal dimension of view (field) • The procedure returns a value.
13631-S	The local procedure with identifier Item1 redefines another procedure.	Two entities with equal names exist. This message is generated when: • Both procedures have coinciding names • The number of their parameters is equal • The corresponding parameters of procedures have coerced types.
13632-S	The map source Item1 has type Item2. Only values of the type Item4 may be mapped to Item3.	This error message is generated when the map destination is the method or the property of some class and it has incompatible type.
13633-S	The handler Item1 redefines the handler Item2.	This error message is generated when Item1 and Item2 are the names of the handlers.
13634-S	The identifier Item1 was declared as item2 and cannot be the operand.	The identifier Item1 cannot be used as the operand.
13635-S	The object identifier cannot be declared in the local procedure declarative statement.	An object identifier can be declared in the rule only. See Statements in the *Rules Language Reference Guide* for further clarification.
13636-S	Incorrect parameter number Item1 in the method Item2 of class Item3.	A very complicated expression is being passed as an actual parameter.
13637-W	The OF clause Item 1 of Item2 is invalid because view Item3 redefines view Item4.	Qualifying redefining views against their parent view is a deprecated feature which will not port to the mainframe and is likely to be an error in a future release. See section "Redefining Views" of the *Rules Language Reference Guide* for illustrations of the correct syntax.
13638-W	Default error handler Item1 is not defined.	The default error handler is declared in the declarative section, but its body is not defined.
13639-W	Error handler Item1 on item2 Item3 is not defined.	The error handler is declared in the declarative section, but its body is not defined.
13640-W	Event handler Item1 for Item2 Item3 Item4 is not defined.	The event handler is declared in the declarative section, but its body is not defined.
13641-S	Item1 is declared neither as an object, an object reference, nor a view.	Item1 is expected to be an object, an object reference, or a view.
13642-S	Construction item1 cannot be used as an object name. An identifier was expected.	You cannot use the constructions of the kind Item1 to denote an object.
13643-S	Construction Item1 is very complexed to be mapped to Item2.	Item1 cannot be mapped to Item2. Item1 must be mapped to some variable, and then the variable must be mapped to Item2.
13644-S	An object of subsystem Item1 cannot be locally declared using a DCL statement.	See Statements in the *Rules Language Reference Guide* for further clarification.
13645-S	Host variable item1 must not have subscripts.	See Statements in the *Rules Language Reference Guide* for further clarification.
13646-S	Item1 cannot be a source in a MAP or OVERLAY statement.	Use cannot use Item1 as a source in MAP or OVERLAY statements.
13647-S	Item1 cannot be an operand of INSET operation because set has type Item2.	Value Item1 has a type that is incompatible with the type of the set.

13648-S	The declaration and the definition of the local procedure Item1 defines different types for the return value.	The declaration of the procedure must correspond with its definition.
13649-S	Local procedure cannot return value of type Item1.	A local procedure cannot be defined to return a value of the type Item1.
13650-S	Procedure Item1 is defined as error and as event handler. This is not allowed.	The same local procedure cannot be used as both an event and an error handler.
13651-S	Statement Item1 is not allowed within handler procedure.	Statements of the type Item1 are not allowed in the bodies of event handlers.
13652-W	The declaration of local procedure Item1 added.	When identifiers without declared local parameters are used in a rule, the identifier is recognized as a local procedure identifier.
13653-S	Error reading input stream.	Error reading input stream.
13654-S	Procedure definition cannot be used in the IF statement, DO statement or CASE statement.	Procedure definition cannot be used in the IF statement, DO statement or CASE statement.
13655-W	Duplicate use of CASE constant "Item1".	Duplicate use of CASE constant.
13656-S	The construction Item1 cannot be used in the current context because a valid entry of identifier Item2, which gets the value of Item3 type, does not exist.	The construction cannot be used in the current context because a valid entry of identifier that gets the value of a type does not exist.
13657-W	The operands of the operation Item1 have incompatible types.	The operands of the operation Item1 have incompatible types.
13658-W	Control is passed from Item1 environment to Item2 rule Item3.	There is a possible problem with the rule's execution environment. See USE Statements in the *Rules Language Reference Guide* for further clarification.
13659-W	Control is passed from Item1 environment to Item2 component Item3.	There is a possible problem with the component's execution environment. See USE Statements in the *Rules Language Reference Guide* for further clarification.
13660-S	Rule Item1 is targeted for the Item2-environment.	The rule has the wrong execution environment. See USE Statements in the *Rules Language Reference Guide* for further clarification.
13661-S	Component Item1 is targeted for the Item2-environment.	The component has the wrong execution environment. See USE Statements in the *Rules Language Reference Guide* for further clarification.
13662-S	Item Item1 cannot be a destination in overlay statement. Only view or character field could be used as a destination.	See OVERLAY Statements in the *Rules Language Reference Guide* for further clarification.
13663-W	Skipping of qualifiers in host variable is a deprecated feature that will not be ported to the mainframe.	See File (Database) Access Statements in the *Rules Language Reference Guide* for further clarification.
13664-W	The formal parameter Item1 declared as a view which contains field with the same name.	The appointment field is not accessible because the formal parameter declared as a view that contains a field with the same name.
13665-W	Index of view cannot be empty.	Index of view cannot be empty.
13666-S	The procedure parameter cannot be omitted.	The procedure parameter cannot be omitted.
13667-S	Parameter number Item3 in the method Item1 of class Item2 cannot be omitted.	The actual parameter of method call's cannot be omitted because the corresponding formal parameter is not optional.
13668-S	Item1 is not listener.	The event handler is defined with an invalid listener.
13669-W	The map source Item1 has type Item2 and can cause runtime exception when mapped to item Item3 of the type Item4.	This warning is generated when the source and destination of MAP statement have incompatible types. This could cause errors at runtime.
13670-W	The class Item1 cannot be loaded. The nontyped object reference created.	This message can appear when class is not accessible.
13671-S	Item1 is not class alias.	You can call the static method when you will use the class alias only.
13672-S	The method Item1 is not static.	You cannot call the nonstatic method when you use class alias.

13673-W	Item1 is not a keyword that can be disabled.	The keyword cannot be disabled. See the *Rules Language Reference Guide* for further clarification.
13674-W	Keyword Item1 is already disabled.	The keyword is already disabled. See the *Rules Language Reference Guide* for further clarification.
13675-W	Keyword Item1 is not disabled.	The keyword is not disabled. See the *Rules Language Reference Guide* for further clarification.
13676-S	Construct Item1 is very complex to be operand of operation Item2.	The construction HIGH_VALUES and LOW_VALUES cannot be operands.
13677-S	There is no identifier Item1 declaration that could be assigned to the Item2 of type Item3.	See MAP Statements in the *Rules Language Reference Guide* for further clarification.
13678-S	This is invalid that both operands of Item1 operation are HIGH_VALUES or/and LOW_VALUES.	See Conditions in the *Rules Language Reference Guide* for further clarification.
13679-W	The rule object cannot be created because the rule and the window have the same name.	The rule object cannot be created because the rule and the window have the same name.
13680-S	The identifier Item1 is not event handler identifier.	The identifier is not event handler identifier.
13681-S	The event handler Item1 defines no listener.	The event handler defines no listener.
13682-S	The identification of event handler Item1 is impossible.	At least two events with the same name exist. For such events defined event handlers with the same name Item1.
13683-S	The identifier Item1 is not defined as event handler for object Item2.	The identifier Item1 is not defined as event handler for object Item2.
13684-S	Item1 and Item2 define handlers for the same event.	Item1 and Item2 define handlers for the same event.
13685-S	The object type declaration is invalid.	The object type declaration is invalid.
13686-S	Only object reference can be used as formal parameter.	Only object reference can be used as formal parameter.
13687-S	You cannot use any statement outside local procedure body.	You cannot use any statement outside local procedure body.
13688-S	The expression Item1 is very complex. Only variable can be used here.	The expression Item1 is very complex. Only variable can be used here.
13689-S	The event Item1 has not method to register listener.	The event Item1 has not method to register listener.
13690-W	The event Item1 has no method to unregister listener.	The event Item1 has no method to unregister listener.
13691-W	The procedure Item1 defined as event handler for event Item2 and object Item3 twice.	The procedure Item1 defined as event handler for event Item2 and object Item3 twice.
13692-W	The procedures Item1 and Item2 defined as event handlers for the same event Item3 and for the same object Item4.	The procedures Item1 and Item2 defined as event handlers for the same event Item3 and for the same object Item4.
13693-W	The local variable Item1 redefines a local procedure.	Two entities with equal names exist. This message is generated when: • The procedure and the view have coinciding names • The number of procedure parameters equals the dimension of view (field) • The procedure returns a value.
13694-S	The class with class identifier Item1 does not exist.	The class with class identifier Item1 does not exist.
13695-S	You cannot assign an aggregate to Item1 because it is nontyped view.	You cannot assign an aggregate to Item1 because it is nontyped view.

13696-S	An aggregate cannot be actual parameter of procedure Item1 because formal parameter Item2 is nontyped view.	An aggregate cannot be actual parameter of procedure Item1 because formal parameter Item2 is nontyped view.
13697-S	You cannot use Item1 as operand NEW clause because it defines abstract class or interface.	You cannot use Item1 as operand NEW clause because it defines abstract class or interface.
13698-S	Property Item1 cannot be used in a rule because several properties with the same case insensitive name are defined in the class Item2.	You can solve this problem by renaming the case sensitive property name using appropriate pragma. See PRAGMA clause in the *Rules Language Reference Guide* for further clarification.
13699-S	Property Item1 is not defined in the class Item2.	Property Item1 is not defined in the class Item2.
13700-W	The name Item1 used as property alias redefines some property of class Item2 or an alias.	The name Item1 used as property alias redefines some property of class Item2 or an alias.
13701-W	Pragma Item1 can be used while Item 2 is generated only.	Pragma Item1 can be used while Item 2 is generated only. See PRAGMA clause in the *Rules Language Reference Guide* for further clarification.
13702-S	Incorrect pragma format.	See PRAGMA clause in the *Rules Language Reference Guide* for further clarification.
13703-S	Invalid keyword in pragma. Only Item1 is allowed here.	See PRAGMA clause in the *Rules Language Reference Guide* for further clarification.
13704-S	Event handler cannot be defined for non-typed pointer.	Event handler cannot be defined for non-typed pointer.
13705-S	"Item1" is not declared as an Event of class Item2 with listener Item3.	Item1 is not declared as an Event of class Item2 with listener Item3.
13706-W	Ambiguous reference to destination Item1. It is Item2. The entity of type Item3 has been chosen.	There are several entities that have the same name and can be MAP/CLEAR/OVERLAY destination.
13707-W	Class name Item1 is not unique.	The several classes with name Item1 are defined.
13708-W	The corresponding cursor fields are different.	The corresponding cursor fields are different.
13709-S	More than one cursor declared in SQL ASIS clause.	More than one cursor declared in SQL ASIS clause. See File (Database) Access Statements in the *Rules Language Reference Guide* for further clarification regarding the SQL ASIS statement.
13710-S	Cursor Item1 declared repeatedly.	Cursor Item1 declared repeatedly.
13711-W	Object Item1 redefines Item2 and cannot be used in the rule.	Object with name Item1 created for rule to access to methods of class "appbuilder.AbfModule".
13712-S	Occurrence view Item1 cannot be local procedure formal parameter.	Occurrence view Item1 cannot be local procedure formal parameter.
13713-S	Item1 is not final static property.	Item1 is not final static property.
13714-W	Item1 value(s) will not be compared with other case selectors.	Item1 value(s) will not be compared with other case selectors.
13715-S	Item1 is non-typed object pointer and cannot be used in this context.	Item1 is non-typed object pointer and cannot be used in this context.
13716-S	The identifier cannot start with underscore symbol.	The identifier cannot start with underscore symbol.
13717-S	The cursor Item1 has no fields. Empty cursor is not allowed.	The cursor Item1 has no fields. Empty cursor is not allowed.
13718-S	Parameter Item1 has incorrect type.	See the *Rules Language Reference Guide* for further clarification.
13719-S	The parameters Item2 and Item3 of standard function Item1 are non-compatibles.	See the *Rules Language Reference Guide* for further clarification.

13720-S	The event handler Item1 definition is invalid because several objects have the same ID Item2.	You can define event handler for an object that has the same HPSID as another object by using PRAGMA COMMONHANDLER. See the *Rules Language Reference Guide* for further clarification.
13721-W	The event handler Item1 defined for all objects that have the same ID Item2.	See the *Rules Language Reference Guide* for further clarification.
13722-S	Construction Item1 cannot be used as field of select.	See the *Rules Language Reference Guide* for further clarification.
13723-S	Identifier Item1 is not defined neither as a view nor as an object.	The identifier Item1 is neither a view nor an object; therefore, the dot symbol cannot follow it. See the *Rules Language Reference Guide* for further clarification.
13724-S	Report Item1 does not contain section Item2.	See the *Rules Language Reference Guide* for further clarification.
13725-S	Invalid form of Converse Report statement is used.	See the *Rules Language Reference Guide* for further clarification.
13726-S	First parameter of Item1 function call is Item2 set. Only LOOKUP or ERROR set can be first parameter of this function.	Only a LOOKUP or an ERROR set can be the first parameter of this function.
13727-S	Function Item1 with such parameters is not supported for this target platform.	The function Item1 with such parameters is not supported for this target platform.
13728-S	Variable Item1 has nonpositive index.	The variable Item1 has a non-positive index.
13729-W	Literal Item1 is too long.	The extra characters will be truncated.
13730-S	MAP source Item1 cannot be mapped to destination Item2.	MAP source Item1 cannot be mapped to the destination Item2.
13731-W	Hexadecimal literal is very long and will be truncated.	The maximum length of a hexadecimal literal is 320 hexadecimal digits.
13732-S	Indicator variable Item 1 must be numeric.	Indicator variable Item 1 must be numeric.
13733-S	Cursor cannot be declared FOR UPDATE and FOR READ ONLY.	Cursor cannot be declared FOR UPDATE and FOR READ ONLY.
13734-S	View cannot have indicator.	View cannot have indicator.
13735-W	Host variable Item1 is field of an Input/Output View.	Host variable Item1 is field of an Input/Output View.
13736-W	Truncation may occur because Item1 is decimal.	Truncation might occur because Item1 is decimal.
13737-W	It is possible that Item1 contains more than 9 digits. Run-time error can happen.	It is possible that Item1 contains more than 9 digits. Run-time error can happen.
13738-S	Paragraph Item1 used in GOTO/PERFORM statement is defined in different scope or does not exist.	Paragraph Item1 used in GOTO/PERFORM statement is defined in different scope or does not exist.
13739-S	Paragraph definition cannot be used in the IF statement, DO statement or CASE statement.	Paragraph definition cannot be used in the IF statement, DO statement or CASE statement.
13740-W	Empty statements list in the paragraph Item1.	Empty statements are listed in the paragraph Item1.
13741-S	The paragraph with identifier Item1 redefines another paragraph.	The paragraph with identifier Item1 redefines another paragraph.
13742-S	The paragraph and the local procedure have the same name Item1.	The paragraph and the local procedure have the same name Item1.
13743-S	Numeric literal with floating point Item1 is invalid.	Numeric literal with floating point Item1 is invalid.
13744-S	Positioning data update is impossible when using READ ONLY cursor "Item1".	Positioning data update is impossible when using READ ONLY cursor "Item1".

13745-S	SQL cursor "Item1" is used for positioning data update at line Item2. It must be declared FOR UPDATE.	SQL cursor must be declared FOR UPDATE.
13746-S	SQL cursor "Item1" uses local variables of procedure "Item2". OPEN must be declared in the same procedure.	OPEN must be declared in the same procedure.
13747-W	OORules class(es) Item1 was not found or is invalid.	This message is generated if the object definition file (ODF) is not available or invalid. Try to resubmit class preparation and then prepare the rule again.
13755-S	Numeric literal "%1" denotes number which value exceeds maximal allowed	Numeric literal "%1" denotes number which value exceeds maximal allowed
13756-S	Truncation will occur. Numeric literal denotes number that is smaller by absolute value than the smallest positive value of double precision floating point type.	Truncation will occur. Numeric literal denotes number that is smaller by absolute value than the smallest positive value of double precision floating point type.
13757-S	Mapping from double constant to a float variable is not allowed for OPEN COBOL generation.	Mapping from double constant to a float variable may cause an overflow at runtime.
13758-W	Mantissa of numeric literal "%1" is too long. Truncation will occur.	Mantissa of numeric literal does not fit in chosen format of floating point numbers internal representation.
13759-S	Item1 generation does not support Item2 Data Source.	This error occurs when the current generation does not support Data Source with Item2 organization.
13760-S	Operand Item1 of reading/writing operation has incorrect type.	This error occurs when some operand of reading or writing operation has invalid type.
13761-S	Data Source Item1 cannot have any discriminant.	This error occurs when Rule code contains discriminant but corresponding Data Source can not have it.
14001-S	Invalid declarer Item1.	Invalid declarer Item1.
14002-S	Constant Item1 is too big to use it for fixed-length string declaration.	Length of fixed-length string cannot be greater than 2000000.
14003-S	Constant Item1 cannot be used as an array bound.	Constant Item1 cannot be used as an array bound.
14004-S	Constant Item1 is too big to use it to define bound of array.	Length of fixed-length string cannot be greater than 2000000.
14005-S	Lexema Item1 cannot be used in statement Item2.	Lexema Item1 cannot be used in statement Item2.
14006-S	Expression Item1 is a non-constant expression and cannot be used to define a constant.	Expression Item1 is a non-constant expression and cannot be used to define a constant.
14007-S	Expression Item1 has type Item3 and cannot be used to define constant of type Item2.	Expression Item1 has type Item3 and cannot be used to define constant of type Item2.
14008-S	Value of expression Item1 does not fit into variable of type Item2 and cannot be used to define constant Item3.	Value of expression Item1 does not fit into variable of type Item2 and cannot be used to define constant Item3.
14009-S	Item1 has invalid type to be used in WITH statement.	Item1 has invalid type to be used in WITH statement.

Rules Preparation Messages 17354 - 99989

The following table lists the rules preparation messages from 17354 through 99989.

Rules preparation messages 17354 - 99989

Message ID	Message Text	Message Description

17354-S	The destination is not valid.	The destination is not valid. See MAP Statements in the *Rules Language Reference Guide* for further clarification.
18600-S	Invalid operands in expression with DATE type.	See Date and Time functions in the *Rules Language Reference Guide* for further clarification.
18601-S	Invalid operands in expression with TIME type.	See Date and Time functions in the *Rules Language Reference Guide* for further clarification.
18602-W	Result of expression with DATE type operands will be numeric.	See Date and Time functions in the *Rules Language Reference Guide* for further clarification.
18603-W	Result of expression with TIME type operands will be numeric.	See Date and Time functions in the *Rules Language Reference Guide* for further clarification.
18604-S	Error in MAP statement. Only DATE can be used in the statement.	See Date and Time functions in the *Rules Language Reference Guide* for further clarification.
18605-S	Error in MAP statement. Only TIME can be used in the statement.	See Date and Time functions in the *Rules Language Reference Guide* for further clarification.
18609-S	Error in MAP statement. Invalid datatype used along with TIMESTAMP.	See Date and Time functions in the *Rules Language Reference Guide* for further clarification.
18612-S	Illegal datatype in a conditional expression with DATE.	See Date and Time functions in the *Rules Language Reference Guide* for further clarification.
18613-S	Illegal datatype in a conditional expression with TIME.	See Date and Time functions in the *Rules Language Reference Guide* for further clarification.
18614-S	Only TIMESTAMP can be used in a conditional expression with TIMESTAMP.	See Date and Time functions in the *Rules Language Reference Guide* for further clarification.
18620-S	This version of Rules Language does not support Item1.	Your version of the system environment does not support the listed item.
20356-W	CASE block contains no statements.	See CASEOF Statements in the *Rules Language Reference Guide* for further clarification.
20357-W	DO...WHILE block contains no statements.	See DO Statements in the *Rules Language Reference Guide* for further clarification.
20361-W	DO...FROM...TO...BY...INDEX block contains no statements.	See DO Statements in the *Rules Language Reference Guide* for further clarification.
20367-W	The entire RULE block contains no statements.	See Statements in the *Rules Language Reference Guide* for further clarification.
21062-S	Data Item1 of Item2 type is inconsistent with type of CASEOF variable Item3.	See CASEOF Statements in the *Rules Language Reference Guide* for further clarification.
21355-S	Duplicate use of CASE constant Item1.	See CASEOF Statements in the *Rules Language Reference Guide* for further clarification.
21519-S	CASEOF is not followed by a variable name of proper type.	See CASEOF Statements in the *Rules Language Reference Guide* for further clarification.
22162-S	A DO statement with neither of FROM, TO, BY, or INDEX requires a WHILE clause.	See DO Statements in the *Rules Language Reference Guide* for further clarification.
23937-S	Item1 may not be initialized because of incompatible environments.	Wrong RULE environment for the USE RULE...INIT statement. See USE Statements in the *Rules Language Reference Guide* for further clarification.

30141-S	Rule Item1 requires a package name since it is used in a USE RULE statement with no INSTANCE clause.	See USE Statements in the *Rules Language Reference Guide* for further clarification.
30145-S	DETACH option may be used only if both calling and called rules are PC rules.	See USE Statements in the *Rules Language Reference Guide* for further clarification.
30864-S	Rule Item1 is targeted for the Item2 environment.	This rule has the wrong execution environment. See USE Statements in the *Rules Language Reference Guide* for further clarification.
30892-S	USE COMPONENT/MODULE is not followed by a component ID.	See USE Statements in the *Rules Language Reference Guide* for further clarification.
30893-S	USE RULE is not followed by a rule ID.	See USE Statements in the *Rules Language Reference Guide* for further clarification.
30894-S	Recursive rule calling is not supported.	See USE Statements in the *Rules Language Reference Guide* for further clarification.
31145-S	INSTANCE option may be used only if the PC rule calls LDPFUN rule.	See USE Statements in the *Rules Language Reference Guide* for further clarification.
32557-S	"Item1" is not supported in the COBOL environment unless the rule is T3270.	You cannot have a CONVERSE WINDOW statement in a rule whose execution environment is CICS. If you want to make the rule a 3270 Converse rule, change the execution environment to PCCICS. Refer to the *MVS Environment Guide* for further information.
32895-S	PRINTER name expected.	See CONVERSE Statements in the *Rules Language Reference Guide* for further clarification.
32997-W	The subheader level is unusual: It evaluates to Item1, but it should be > or = zero and less than Item2 (number of regular sections for this report).	See CONVERSE Statements in the *Rules Language Reference Guide* for further clarification.
34581-S	Item1 must be numeric.	The expression Item1 must have one of the following numeric types: integer, smallint, decimal, or picture.
50204-S	"Item1" must not have subscripts.	See Statements in the *Rules Language Reference Guide* for further clarification.
50241-S	This subscript contains a syntax error.	See Statements in the *Rules Language Reference Guide* for further clarification.
50928-S	Invalid Format in PICTURE clause: Only one S allowed.	See Data Types in the *Rules Language Reference Guide* for further clarification.
50929-S	Invalid Format in PICTURE clause: Only one V allowed.	See Data Types in the *Rules Language Reference Guide* for further clarification.
50966-S	DEC must be followed by a DEC clause!	See Statements in the *Rules Language Reference Guide* for further clarification.
50968-S	Name expected after LIKE.	See Statements in the *Rules Language Reference Guide* for further clarification.
50972-S	CONTAINS list expected.	See Statements in the *Rules Language Reference Guide* for further clarification.
50973-S	CONTAINS expected.	See Statements in the *Rules Language Reference Guide* for further clarification.
50974-S	Item1 may not be redefined.	This item in a declaration has already been defined elsewhere.
50976-S	DEC field length must be at least 1!	See Numeric Data Types in the *Rules Language Reference Guide* for further clarification.
50978-S	DEC field scale must not be negative!	See Numeric Data Types in the *Rules Language Reference Guide* for further clarification.
50979-S	DEC field scale cannot exceed length!	See Numeric Data Types in the *Rules Language Reference Guide* for further clarification.
50980-S	Declared size of Item1 is invalid for a CHAR.	See Character Literals, Hexadecimal, and Octal Notation (Character Value data type) in the *Rules Language Reference Guide* for further clarification.

50981-S	Declared size of Item1 is invalid for a VARCHAR.	See Character Literals, Hexadecimal, and Octal Notation (Character Value data type) in the *Rules Language Reference Guide* for further clarification.
50982-S	Item1 is not defined.	Before you can use a data item (variable or constant) in the Rules Language code, it must either be part of the rule's hierarchy or declared locally using the DCL statement.
50985-S	Length or scale values are invalid.	See Numeric Expressions in the *Rules Language Reference Guide* for further clarification.
50986-S	Picture expected.	See CONVERSE Statements in the *Rules Language Reference Guide* for further clarification.
52800-S	Unknown error during macro processing.	See Macros in the *Rules Language Reference Guide* for further clarification.
52801-S	Internal error during macro processing: Item1.	See Macros in the *Rules Language Reference Guide* for further clarification.
52802-W	A comma must immediately follow operand "Item1" with no intervening spaces.	A comma used to separate any two operands in a macro statement must immediately follow the first operand with no intervening spaces. See Macros in the *Rules Language Reference Guide* for further clarification.
52810-S	Closing quote was not found for the string started at line Item1.	Quoted string must be finished with right quote characters. See Macros in the *Rules Language Reference Guide* for further clarification.
52811-S	End of File in argument list.	Unexpected end of file found by the macro preprocessor in the argument list. It is possible that the list is not closed. See Macros in the *Rules Language Reference Guide* for further clarification.
52812-S	Exceeded recursive limit of Item1; use -L<N> to change it.	See Macros in the *Rules Language Reference Guide* for further clarification.
52813-S	Missing right parenthesis in evaluation: Item1.	See Arithmetic Macros in the *Rules Language Reference Guide* for further clarification.
52814-S	Invalid expression in evaluation: Item1.	See Arithmetic Macros in the *Rules Language Reference Guide* for further clarification.
52815-W	Invalid input in evaluation: Item1.	See Macros in the *Rules Language Reference Guide* for further clarification.
52816-W	Excess input in evaluation: Item1.	See Macros in the *Rules Language Reference Guide* for further clarification.
52817-S	Divide by zero in evaluation: Item1.	Dividing by zero is forbidden. See Arithmetic Macros in the *Rules Language Reference Guide* for further clarification.
52818-S	Module by zero in evaluation: Item1.	See Arithmetic Macros in the *Rules Language Reference Guide* for further clarification.
52819-S	Macro expansion exceeds maximum allowed recursion level.	It is possible that some macro names are defined recursively. See Macros in the *Rules Language Reference Guide* for further clarification.
52820-S	Too few arguments in macro function Item1.	See Macros in the *Rules Language Reference Guide* for further clarification.
52821-W	Too few arguments in macro function Item1.	See Macros in the *Rules Language Reference Guide* for further clarification.
52822-W	Excess arguments in macro function Item1 ignored.	See Macros in the *Rules Language Reference Guide* for further clarification.
52823-S	Non-numeric argument in macro function Item1.	See Macros in the *Rules Language Reference Guide* for further clarification.
52824-W	Undefined name Item1.	See Macros in the *Rules Language Reference Guide* for further clarification.
52825-W	Undefined macro Item1.	See Macros in the *Rules Language Reference Guide* for further clarification.
52826-S	Radix Item1 in evaluation is out of range. The radix must be from 2 to 36 inclusive.	See Arithmetic Macros in the *Rules Language Reference Guide* for further clarification.
52827-W	Negative width for evaluation.	See Macros in the *Rules Language Reference Guide* for further clarification.

52828-W	Non-numeric argument to Item1.	See Macros in the *Rules Language Reference Guide* for further clarification.
52829-S	End of comments was not found for the string started at line Item 1.	Comments string must be finished with right comments characters. See Macros in the *Rules Language Reference Guide* for further clarification.
52830-W	Debug mode - bad debug flags: Item1.	See Macros in the *Rules Language Reference Guide* for further clarification.
52831-W	0 will disappear; use & as a replacement.	See Macros in the *Rules Language Reference Guide* for further clarification.
52840-W	Invalid regular expression: Item1 : Item2.	See Macros in the *Rules Language Reference Guide* for further clarification.
52841-W	Error matching regular expression \"Item1\".	See Macros in the *Rules Language Reference Guide* for further clarification.
52850-S	Undiverting stream.	See Macros in the *Rules Language Reference Guide* for further clarification.
52860-S	Unclosed argument list in macro function Item1.	See Macros in the *Rules Language Reference Guide* for further clarification.
52861-W	Unexpected end of file.	Unexpected end of file found by the macro preprocessor.
52870-S	Macro definition is ignored because no macro name is specified.	See Macros in the *Rules Language Reference Guide* for further clarification.
52900-W	Cannot open Item1 with errno=Item2.	Make sure that this file exists and you have permission to open it.
52901-W	Cannot set error file Item1 with errno=Item2.	Cannot set error file Item1 with errno=Item2.
52902-S	Error copying inserted file with errno=Item1.	Error copying inserted file with errno=Item1.
52903-S	Error reading include file item1 with errno=Item2.	During the rule preparation on the host using CG_INCLUDE(myfile) statement, the dataset is not specified in the codegen.ini nor in the rule source.
52904-S	Include file is included recursively.	Be sure that the rule or external file does not include itself recursively.
52910-S	Unable to open input file Item1.	Unable to open input file Item1.
52911-S	Unable to open listing file Item1.	Unable to open listing file Item1.
52912-S	Unable to open output file Item1.	Unable to open output file Item1.
52913-S	Unable to open bind file Item1.	Unable to open bind file Item1.
52914-S	Error writing to output stream on the macro expansion step.	See Macros in the *Rules Language Reference Guide* for further clarification.
52915-S	Error writing to file "Item1".	Error writing to file.
52916-S	Error reading from input stream on the macro expansion step.	See Macros in the *Rules Language Reference Guide* for further clarification.
52920-S	Macro definition is ignored because no macro name is specified.	The macro name must be specified in the first parameter of function CG_DEFINE. See Macros in the *Rules Language Reference Guide* for further clarification.
52921-S	Macro undefinition is ignored because no macro name is specified.	The macro name must be specified in the first parameter of function CG_UNDEFINE. See Macros in the *Rules Language Reference Guide* for further clarification.

52922-S	Macro expansion string is not specified. Macro definition for "Item1" is ignored.	See Macros in the *Rules Language Reference Guide* for further clarification.
52923-S	The first symbol in macro name "Item1" is invalid.	The first symbol in a macro name may be any letter or the underscore (*) character. See Macros in the _Rules Language Reference Guide* for further clarification.
52924-S	The macro name "Item1" contains invalid symbols.	The macro name may be any sequence of letters, digits and the underscore (*) character, where the first character is not a digit. Blanks are not permitted. See Macros in the _Rules Language Reference Guide* for further clarification.
52926-S	Macro name "Item1" cannot be defined recursively.	See Macros in the *Rules Language Reference Guide* for further clarification.
52927-S	Quote string "Item1" starts with a letter or underscore.	Quote strings must never start with a letter or underscore (*) character. See Macros in the _Rules Language Reference Guide* for further clarification.
52928-S	Quote string "Item1" contains invalid symbols.	See Macros in the *Rules Language Reference Guide* for further clarification.
52929-S	Macro name must be specified.	The name of a macro must be specified in functions CG_DEFINE, CG_UNDEFINE, and so on. See Macros in the *Rules Language Reference Guide* for further clarification.
52940-S	The radix is less 2.	The radix must be from 2 to 36 inclusive. See Arithmetic Macros in the *Rules Language Reference Guide* for further clarification.
52941-S	The radix is greater 36.	The radix must be from 2 to 36 inclusive. See Arithmetic Macros in the *Rules Language Reference Guide* for further clarification.
52942-S	The symbol "Item1" is prohibited for numbers with radix "Item2".	See Arithmetic Macros in the *Rules Language Reference Guide* for further clarification.
52943-S	Unexpected configuration of "Item1" statement.	See Macros in the *Rules Language Reference Guide* for further clarification.
52950-S	Unexpected statement "Item1".	See Macros in the *Rules Language Reference Guide* for further clarification.
52951-S	Statement "Item1" is not closed with "CG_ENDIF".	CG_IF, CG_IFDEFINED and CG_IFNOTDEFINED statements must be closed with CG_ENDIF. See Macros in the *Rules Language Reference Guide* for further clarification.
52952-S	CG_IF... statement is not closed with "CG_ENDIF".	CG_IF, CG_IFDEFINED and CG_IFNOTDEFINED statements must be closed with CG_ENDIF. See Macros in the *Rules Language Reference Guide* for further clarification.
52953-S	Unexpected statement "Item1" after "Item2".	See the chapter on Macros in the *Rules Language Reference Guide* for further clarification.
52954-W	Case-sensitive comparison failed for macro Item1. Macro was defined as item2.	Macro preprocessor uses case-sensitive comparison if the translation flag MEXCI is not set. See the chapter on Macros in the *Rules Language Reference Guide* for further clarification.
52960-S	Value "Item1" is not listed in the domain for macro "Item2".	Check the 'MacroDomains' section of the INI file.
52961-S	Macro "Item1" must be defined because it is specified in the 'MacroDomains' section.	Check the 'MacroDomains' section of the INI file.
52962-S	Macro "Item1" cannot be undefined because it is specified in the 'MacroDomains' section.	Check the 'MacroDomains' section of the INI file.
52963-S	Macro name "Item1" cannot be used in this context.	See the chapter on Macros in the *Rules Language Reference Guide* for further clarification.
52965-S	Macro "Item1" is not defined.	Flag MMBDEF was specified that means all macros must be defined before using.
52990-W	The rule translation is finished by CG_CGEXIT statement with return code Item1	The rule translation is stopped by user request. See Macros in the *Rules Language Reference Guide* for further clarification.
53001-W	Length of DEC set Item 1 is truncated to 18.	Length of DEC set for COBOL component may not be greater 18.

53002-S	Resource error: directory Item 1 for copybooks cannot be created.	The OCDIR flag was set that requires directory creation.
53003-W	Set item Item 1 is truncated.	Length of DBCS literal cannot be greater than 28 in COBOL.
60051-S	FROM expression must be numeric.	See DO Statements in the *Rules Language Reference Guide* for further clarification.
60052-S	TO expression must be numeric.	See DO Statements in the *Rules Language Reference Guide* for further clarification.
60053-S	BY expression must be numeric.	See DO Statements in the *Rules Language Reference Guide* for further clarification.
60211-S	Variable "Item1" must have Item2 subscript(s).	See View data type in the *Rules Language Reference Guide* for further clarification.
60220-S	The subscript "Item1" exceeds its legal maximum value "Item2."	See View data type in the *Rules Language Reference Guide* for further clarification about subscripts.
60221-S	The subscript "Item1" is less than 1.	See View data type in the *Rules Language Reference Guide* for further clarification about subscripts.
60322-S	"Item1" is not declared as a variable.	Before you can use a data item (variable or constant) in Rules Language code, it must either be part of the rule's hierarchy or declared locally using the DCL statement. See Variable Data Items in the *Rules Language Reference Guide* for further clarification.
60327-S	Ambiguous reference to set symbol "Item1."	A reference to a Set symbol is incorrect. When more than one entity with the same name exists, you must properly qualify the entity by referring to its ancestors. Your qualification is either incomplete or is referring to the wrong ancestors. See Variable Data Items in the *Rules Language Reference Guide* for further clarification.
60398-S	Variable "Item1" contains an invalid parent-child qualification.	When more than one entity with the same name exists, you must properly qualify the entity by referring to its ancestors. Your qualification is either incomplete or is referring to the wrong ancestors. See Variable Data Items in the *Rules Language Reference Guide* for further clarification.
60399-S	Ambiguous reference to entity named "Item1".	When more than one entity with the same name exists, you must properly qualify the entity by referring to its ancestors. Your qualification is either incomplete or is referring to the wrong ancestors. See Variable Data Items in the *Rules Language Reference Guide* for further clarification.
60420-W	The input view (or part thereof) Item1 should not be modified.	The rule must modify its own input view. See the *Rules Language Reference Guide* for further clarification.
61323-S	"Item1" is not declared as a set or symbol.	Make sure that you have spelled everything correctly, that you are referencing the entity's name, and that set or set symbol exists in your hierarchy. See Symbol data type in the *Rules Language Reference Guide* for further clarification.
61551-S	"INSET" is not followed by a set name.	Make sure that a set name follows the INSET operation, and that it is spelled correctly.
61586-W	BINDFILE: Set symbol "Item2" at line Item3 has a value "Item1" with too many decimals. The extra ones will be truncated.	Contact the System Administrator.
62375-S	Character literal "Item1" is too long.	See Character Value data type in the *Rules Language Reference Guide* for further clarification.
62376-S	Integer literal "Item1" is too long.	See Numeric data type in the *Rules Language Reference Guide* for further clarification.
62378-S	Decimal literal "Item1" is too long.	See Numeric data type in the *Rules Language Reference Guide* for further clarification.
63045-S	Data item "Item1" must be of type character.	To use this data item in this statement and in this manner, the item must be of type CHAR. See Data Items in the *Rules Language Reference Guide* for further clarification.
63895-S	The keyword WINDOW is not followed by a window ID with the correct syntax.	See CONVERSE Statements in the *Rules Language Reference Guide* for further clarification.

63896-S	The keyword REPORT is not followed by a report ID with the correct syntax.	See CONVERSE Statements in the *Rules Language Reference Guide* for further clarification.
63897-S	The keyword SECTION is not followed by a section ID with the correct syntax.	See CONVERSE Statements i then *Rules Language Reference Guide* for further clarification.
64156-S	Division by zero in expression. Divisor begins in line Item1 and ends in line Item2 position Item3.	A number divided by zero is undefined. Check for proper syntax.
64158-S	Invalid exponentiation in (Item1) ** (Item2).	Item2 is an expression of DECIMAL type. See Operators in the *Rules Language Reference Guide* for further clarification.
64329-S	"Item1" does not fit into the range of "Item2." Overflow will occur at runtime.	You are attempting to map a source expression into an incompatible target.
64330-W	"Item1" does not fit into the range of "Item2." The source may be negative while the target may not be.	You are attempting to map a source expression into an incompatible target.
64359-W	"Item1" does not fit into the range of "Item2." Overflow may occur at runtime.	You are attempting to map a source expression into an incompatible target.
70000-S	ODF: XML parser error. File: Item1. Message: Item2.	XML parser error. File: Item1. Message: Item2.
70001-S	ODF: Multiply aggregations not allowed in one odf file.	Multiply aggregations not allowed in one odf file.
70002-S	ODF: Incorrect access specifier.	Incorrect access specifier.
70003-S	ODF: Odf file spec is empty.	Odf file spec is empty.
70004-S	ODF: COM error. Error code is Item1	COM error. Error code is Item1
70005-S	ODF: Rule long name is empty.	Rule long name is empty.
70006-S	ODF: Rule short name is empty.	Rule short name is empty.
70007-S	ODF: Aggregate long name is empty.	Aggregate long name is empty.
70008-W	Only a server rule can be prepared as stateless. Rule Item1 will be prepared statefull.	Only a server rule can be prepared as stateless. Rule Item1 will be prepared statefull.
70009-S	Rule Item1 contains user procedures. It cannot be a member of rule aggregate.	Rule Item1 contains user procedures. It cannot be a member of rule aggregate.
70010-W	Rule Item1 contains user procedures. It will be prepared as statefull.	Rule Item1 contains user procedures. It will be prepared as statefull.
80021-S	This rule contains SQL statements.	See File (Database) Access Statements in the *Rules Language Reference Guide* for further clarification regarding the SQL ASIS statement.
85801-W	The word Item1 is reserved for HPS Rules Language.	The word Item1 is reserved for Rules Language.
85933-S	InternalError. Unsupported construction: Item1. Please contact product support.	Please contact product support.

86959-S	Arithmetic expression or statement is too complex. Consider simplification. Subsequent portions of this rule are not scanned for errors.	Break the statement into several statements and prepare the rule again.
98516-S	Invalid character in position Item1.	There is an invalid character (for example, a nonprintable character) in the rule source code. Check your code and prepare the rule again.
99046-S	The operand "Item1" must be numeric.	In this particular statement, the listed operand must be numeric.
99047-S	The type of parameter <parameter number> of procedure <procedure name> does not match the type of the corresponding formal parameter.	The pointed user procedure was called with the actual parameter which cannot be mapped to the corresponding formal parameter with the number pointed.
99930-W	DBCS literal Item 1 is too long.	The extra characters will be truncated.
99940-S	You should not use Item1 in this version of Rules Language.	See the *Rules Language Reference Guide* for further clarification.
99941-W	This version of Rules Language does not support Item 1.	Your version of the AppBuilder Environment does not support the listed item.
99942-W	Format string Item 1 is invalid.	See the *Rules Language Reference Guide* for further clarification.
99943-W	First parameter of Date/Time function is invalid.	See the *Rules Language Reference Guide* for further clarification.
99944-W	Very long literal Item 1 cannot be used in SQL code.	See the *Rules Language Reference Guide* for further clarification.
99950-W	The view item1 exceeds 32K.	View Item1 exceeds the size of 32K. This may cause possible errors on some platforms.
99951-W	The LOCAL VARS exceeds 32K.	The total size of variables locally declared in the rule exceeds 32K. This may cause may possible errors on some platforms.
99960-S	The view being returned by Item1 cannot be assigned to Item2.	The procedure returns a view that is incompatible with the view it is mapped to.
99961-S	The actual parameter Item1 of Item2 is incompatible with formal parameter.	The user passes the view as an actual parameter of incompatible type.
99962-S	Trying to compare an aggregate with an incompatible view.	An aggregate has a structure that is incompatible with the view it has to be compared with. For example, the aggregate cannot be mapped to the view of the same structure it is compared with.
99963-S	The view actually returned is incompatible with the declared type of the procedure's return value.	The view being used in PROC RETURN statement is incompatible with the declared formal result of the procedure.
99964-S	Output view Item1 of the rule being called cannot be mapped to Item2.	Output view of the rule being called is incompatible with the destination view of the map statement.
99970-W	The type of view %1 is unknown at compile time. Dynamic map will be used. Make sure that views used in this map are mapable at runtime. Also be aware that poor performance of dynamic map applied to views of different types exists. Consider using static map if you have doubts.	This warning is issued when you are mapping (directly or indirectly) to or from a non-typed view. The non-typed view can appear in the rule code as a result of user procedure formal parameter declaration like 'v view' without subsequent v fields specification in the procedure dcl section. Such a non-typed procedure parameter is passed by reference (opposed to other parameters which are always passed by value). If MAP to or from non-typed view is used, it is analyzed and processed by the framework (opposed to typed views MAP, analyzed at the compilation time and generated as a field-to-field map). This can lead to performance losses if views used in this MAP are of different types at runtime. Also it is possible that such a map will have no effect at runtime. This is the case when actual views substituted at runtime cannot be mapped by name or structure. For details about views and views' mapping, see *Rules Language Reference Guide* .

99971-W	The type of view %1 being mapped to a procedure parameter is unknown at compile time. Dynamic map will be used. Make sure that views used in this map are mapable at runtime. Also be aware that poor performance of dynamic map applied to views of different types exists. Consider using static map if you have doubts.	This warning is issued when you are passing a non-typed view as a parameter to a procedure having typed view as a corresponding formal parameter. The non-typed view can appear in the rule code as a result of user procedure formal parameter declaration like 'v view' without subsequent v fields specification in the procedure dcl section. Hence this warning can be issued only for procedures calls from inside another procedure with non-typed parameter body. Note that when procedure with typed parameter is called, the actual parameter is MAPped (passed by value) to a corresponding formal parameter. This means that if you are passing a non-typed view through a typed parameter, then you indirectly perform a map of non-typed view to typed one. Such a MAP is analyzed and processed by the framework (opposed to typed views MAP, analyzed at the compilation time and generated as field-to-field map). This can lead to performance losses if views used in this MAP are of different types at runtime. Also it is possible that such a map will have no effect at runtime. This is the case when actual views substituted at runtime cannot be mapped by name or structure. For details about views and views' mapping, see *Rules Language Reference Guide* .
99972-W	Lazy data instantiation is disabled for this rule because it has window object.	Appears when LAZY_INSTANTIATION_ENABLED generation parameter is set to YES and a rule prepared has window object. In this case, the generation forces lazy data instantiation option to be disabled.
99973-W	Lazy data instantiation is disabled for this rule because it has report object.	Appears when LAZY_INSTANTIATION_ENABLED generation parameter is set to YES and a rule prepared has report object. In this case, the generation forces lazy data instantiation option to be disabled.
99980-S	The identifier with short name equal to "Item1" not found	The panel file object is linked with not defined variable.
99981-S	The object with HPSID equal to "Item1" was not defined	Panel file is corrupt or you could not use object of this type.
99982-S	Set with implementation name equal to "Item1" not found in the rule hierarchy.	Window uses set that is not defined.
99983-S	Wrong format for variable Item1.	Panel file is invalid.
99984-W	Datalink token for object Item 1 will be ignored.	Panel file is invalid. There are DATALINK and CHARDATA tokens to define variable link.
99985-S	Variable Item 1 linked with Item 2 has wrong type.	Panel file is invalid.
99986-W	Event handler Item 1 for event Item 2 does not have a body. This event will not be handled.	This warning is issued at Java code generation phase if some automatic handler (of Window object or HpsRule event) was declared but not defined.
99987-S	Value of Item 1 type cannot be mapped to array of object references.	You are trying to map a Java array of primitive Java types, which are not objects, to an object ARRAY.
99988-W	Output Java file will contain lines with length exceeding Item 1 bytes.	Java code generation failed to keep the length of generated Java code lines within internally defined bounds. The generated Java files will contain a few really long lines.
99989-W	Global event Item 1 has no associated Input/Output view.	Using this event may cause runtime errors.
99990-S	The lookup set Item1 of SETDISPLAY function of the report not found.	The SETDISPLAY function on one of the report's sections refers to lookup sets that cannot be found.
99991-S	Report refers to view or field Item1 which does not exists.	Report refers to view or field Item1 which does not exists.
99992-S	Owner section of Item1 not found.	The report generation utility cannot find the section to which particular break field belongs. This might be caused by changes in report data hierarchy without changing break field specification.

Execution Messages

Error messages that appear during application runtime are described in the sections that follow:

- Rules Execution Messages

Rules Execution Messages

Rules Execution Messages may occur when running an application that was created with Rules Language rules. Some error codes are returned by the `HPSError` function in AppBuilder. The corresponding text strings are returned by the `HPSErrorMessage` function. Refer to the *Rules Language Reference Guide* for more information on Rules Language and related issues.

The following table lists the rules execution messages in the order of the message identifier.

Rules execution messages

Message Identifier	Message Text
2	"Using wrong object type as array"
3	"Not enough memory to create array"
4	"Method not implemented to access array"
5	"Used parameter type is not supported for this method"
6	"Index either less than 0, or greater than upper bound of array"
7	"Wrong parameter number for this method"
9	"Not enough memory to allocate array element"
10	"This element type is not supported"
11	"Access to an un-allocated element"
13	"Too many nested procedure calls"
14	"Could not allocate enough memory"
15	"Not enough memory to allocate array element"
16	"Internal error in runtime(0)" This error should never occur. If it does, contact Customer Support.
17	"Object method returned wrong value"
18	"Error in generated PCC file"
19	"Division by zero"
20	"Numeric overflow"
21	"Operand of numeric operation is incorrect"
22	"Source of map statement is incorrect"
23	"Source doesn't fit into the range of destination"

Applicaiton Execution Messages

You may also encounter Application Execution Messages when running an application.

The three-letter prefix determines whether it is a component (**Cmp**) or rules (**Rul**) message.

Each of the Application Messages ends with a letter: **s** , **w** , **i** , or **e** . The letter indicates the severity of the message:

s	Indicates a severe error that prevents execution of a rule. You must fix a severe error before continuing.
w	Indicates a warning and flags a potential problem, but does not prevent execution. You may proceed with caution.
i	Indicates an informational message about execution. It does not affect execution in any way.
e	Indicates an error.

The following table lists application execution messages alphabetically and numerically by message identifier.

Application execution messages

Message ID	Message Text	Message Description
Cmp101w	Input field WINDOW_LONG_NAME of system component ComponentName is required.	The window on which the specified component is to execute has not been specified. This field is mandatory in order for the component to execute.
Cmp102w	Input field HELP_FILE_NAME of system component ComponentName is required.	The GUI help file has not been specified. This field is mandatory in order for the component to execute.
Cmp103w	Input field HPS_BITMAP_NAME of system component ComponentName is required.	The bitmap file has not been specified. This field is mandatory in order for the component to execute.
Cmp104w	Input field HELP_KEYWORD of system component ComponentName is required.	The GUI help keyword has not been specified. This field is mandatory in order for the component to execute.
Cmp105w	Input field HPS_ITEM_ID of system component ComponentName is required.	The system ID (HPSID) of the object on which the specified component is to execute has not been specified. This field is mandatory in order for the component to execute.
Cmp106w	Input field MESSAGE_SET_NAME of system component ComponentName is required.	The set has not been specified. This field is mandatory in order for the component to execute.
Cmp107w	Input field PUSH_TEXT of system component ComponentName is required.	The text on the push button on which the specified component is to execute has not been specified. This field is mandatory in order for the component to execute.
Cmp108w	Input field EVENT_NAME of system component ComponentName is required.	The name of the event to be posted has not been specified. This field is mandatory in order for the component to execute.
Cmp111w	System component ComponentName failed. A parent rule does not exist.	The rule calling the component must be in a sub-process in order for this component to be used. There must be a root process in this rule hierarchy from which Use Rule Detach is executed.
Cmp112w	Input field VIEW_LONG_NAME of system ComponentName is required.	The view on which the specified component is to execute has not been specified. This field is mandatory in order for the component to execute.
Cmp113w	Input field FIELD_LONG_NAME of system component ComponentName is required.	The field on which the specified component is to execute has not been specified. This field is mandatory in order for the component to execute.
Cmp114w	Input field EVENT_DEST of system component ComponentName is required.	The destination (rule name) to which events are to be posted has not been specified. This field is mandatory in order for the component to execute.
Cmp201w	Input field HPS_ITEM_ID or HPS_LISTBOX_CELL_ID of system component ComponentName contains invalid value. HPS_ITEM_ID: HPS ID HPS_LISTBOX_CELL_ID: Cell ID	The system ID (HPSID) of the object or the multicolumn list box column is incorrect. Compare the IDs being used in the component to the IDs defined in the Window Painter. Also, if changes have been made to the IDs in the Window Painter, the window must be prepared again. Verify that the component is being used on an object that it supports (for example, HPS_SET_SELECTED_FIELDS applies only to list boxes and multicolumn list boxes).
Cmp202w	Input field FIELD_LONG_NAME or VIEW_LONG_NAME of system component ComponentName contains invalid value. FIELD_LONG_NAME: Field VIEW_LONG_NAME: View	The field or view specified is incorrect. Compare the field and view names being used in the component to those defined in the Window Painter. Also, if changes have been made to the names in the Window Painter, the window must be prepared again. Verify that the component is being used on an object that it supports (for example, SET_FIELD_MESSAGE applies only to edit fields and combo boxes). If the component uses the input field FIELD_MODE, verify that the FIELD_MODE is being set to a value that is valid for the object. A multicolumn list box column can be either visible/enabled (FIELD_MODE=2) or visible/disabled (FIELD_MODE=1) but not invisible (FIELD_MODE=0).
Cmp203w	Input field NUMBER_OF_RECORDS of system component ComponentName contains invalid value Number of Records.	Number of records must be greater than or equal to 0.

Cmp204w	Input field FIELD_OCCUR of system component ComponentName contains invalid value FieldOccurrence.	The field occurrence specified is not valid. This field can contain the value -1 (first selected), 0 (next selected), or a possible occurrence number. It contain a value less than -1.
Cmp205w	Input field VIEW_LONG_NAME of system component ComponentName contains invalid value View.	The view specified either does not exist or is not an occurring view.
Cmp206w	Input field MENU_NAME or PULLDOWN_NAME of system component ComponentName contains invalid value. MENU_NAME: MenuPULLDOWN_NAME: Pulldown	An invalid menu or pull-down name has been entered. Either the name does not exist or the names have not been entered correctly for the component. See the *System Components Reference Guide* for details on the correct usage.
Cmp207w	Input field PUSH_TEXT of system component ComponentName contains invalid value Push Text.	The specified push button text does not match the text of a push button on the window.
Cmp208w	Input field HPS_LISTBOX_CELL_ID of system component ComponentName contains invalid value Cell ID.	The system ID (HPSID) of the multicolumn list box column is incorrect. Compare the ID being used in the component to the ID defined in the Window Painter. Also, if changes have been made to the ID in the Window Painter, the window must be prepared again. Verify that the component is being used on an object that it supports (for example, HPS_SET_SELECTED_FIELDS applies only to list boxes and multicolumn list boxes). Also, if the component uses the input field FIELD_MODE, verify that the FIELD_MODE is being set to a value that is valid for the object. A multicolumn list box column can be either visible/enabled (FIELD_MODE=2) or visible/disabled (FIELD_MODE=1), but not invisible(FIELD_MODE=0).
Cmp209w	Input field HPS_ITEM_ID of system component ComponentName contains invalid value HPS ID.	The system ID (HPSID) of the object is incorrect. Compare the ID being used in the component to the ID defined in the Window Painter. Also, if changes have been made to the ID in the Window Painter, the window must be prepared again. Verify that the component is being used on an object that it supports (for example, SET_MENU_MODE_BY_ID applies only to menu items).
Cmp210w	Input field POPTYPE of system component ComponentName contains invalid value Poptype.	The poptype must be 1 (absolute), 2 (relative to window), or 3 (relative to client area).
Cmp211w	Input field NUMBER_OF_SECONDS of system component ComponentName contains invalid value Seconds.	The seconds specified must be between 0 and 65525, inclusive.
Cmp212w	Input field HPS_ACTIVE_STATE of system component ComponentName contains invalid value State.	The active state must either be 0 (inactive) or 1 (active).
Cmp213w	Input field HPS_WINDOW_STATE of system component ComponentName contains invalid value State.	The window state must be 0 (minimized), 1 (maximized), or 2 (normal).
Cmp214w	Input field FIELD_MODE of system component ComponentName contains invalid value Mode.	The field mode must be 0 (invisible), 1 (visible/disabled), or 2 (visible/enabled).
Cmp215w	Input field PUSH_MODE of system component ComponentName contains invalid value Mode.	The push mode must be 0 (invisible), 1 (visible/disabled), or 2 (visible/enabled).
Cmp216w	Input field ATTR_COLOR of system component ComponentName contains invalid value Color.	The color must be between 0 and 9, inclusive.
Cmp217w	Input field PUSH_ATTR of system component ComponentName contains invalid value Attr.	The attribute must be 0 (background), 1 (text), 2 (border), 10 (reset background), 11 (reset text), or 12 (reset border).
Cmp218w	Input field FIELD_ATTR of system component ComponentName contains invalid value Attr.	The attribute must be 0 (background), 1 (text), 2 (border), 10 (reset background), 11 (reset text), or 12 (reset border).

Cmp219w	Input field HPS_MITEM_ATTRIBUTE of system component ComponentName contains invalid value Attr.	The menu attribute must either be 0 (enable) or 1 (check).
Cmp220w	Input field HPS_MITEM_STATE of system component ComponentName contains invalid value Menu State.	The menu state must either be 0 (off) or 1 (on) .
Cmp221w	Input field TEXT_CODE of system component ComponentName contains invalid value Text Code.	For value sets, the text code must match a value attached to the set in the hierarchy. For error sets, the text code must match the encoding value of an item for which default text has been created.
Cmp222w	Input field MESSAGE_SET_NAME of system component ComponentName contains invalid file name Set.	The name of the Set is not valid. Verify that the Set created in the Construction Workbench has prepared successfully. A Set with this name and the extension .REF (for value sets) or .SET (for error sets) must exist in the path specified by REF_DIR in the [AE Runtime] section of the Hps.ini file.
Cmp223w	Input field TITLE_LENGTH of system component ComponentName contains invalid value Length.	The title length specified must be between 0 and 50, inclusive.
Cmp224w	Input field HELP_FILE_NAME of system component ComponentName contains invalid file name File Name.	The name of the help file is not valid. Verify that GUI_HELP_DIR is set in the [AE Runtime] section of the hps.ini file and that the help file exists in the path specified by the GUI_HELP_DIR. Also verify that the file is a valid help file for the environment in which it is being accessed.
Cmp225w	Input field LISTBOX_OCCUR of system component ComponentName contains invalid value List Box Occurrence.	The list box occurrence must be greater than or equal to 0.
Cmp226w	Input field EVENT_VIEW of system component ComponentName contains invalid value View.	View does not exist. The view specified does not exist in the hierarchy. Verify that the view exists in the hierarchy as a work view under the parent rule and the child rule.
Cmp227w	Input field EVENT_VIEW of system component ComponentName contains invalid value View.	Local views are not allowed. The view specified is a local view. Local views are used for posting events.
Cmp228w	Input field EVENT_DEST or EVENT_QUALIFIER of system component ComponentName contains invalid value. EVENT_DEST: Destination EVENT_QUALIFIER: Qualifier	Either the event destination or the event qualifier contains an invalid value. Verify that EVENT_DEST contains the name of the rule that receives the event, and that the rule is indeed a child rule. (The rule is executed with Use Rule Detach.) Check the rule name in the component with the rule name defined in the hierarchy. If the rule name has changed, ensure that the rule and its calling rule have been prepared again. If an event is being posted to an instance rule, the EVENT_QUALIFIER must contain the name of the instance. The instance name is the name the following Use Rule Detach instance InstanceName. If an event is being posted to a child rule, the EVENT_QUALIFIER should not be populated.
Cmp229w	Input field BACK_BUFFER of system component ComponentName contains invalid value Buffer.	The back buffer must be greater than or equal to 0.
Cmp230w	Input field VIRTUAL_SIZE of system component ComponentName contains invalid value Virtual Size.	The virtual size must be greater than or equal to 0.
Cmp233w	Component Manager error: Cannot locate view View for system component ComponentName.	An error with the component has occurred. There is a problem either with the component in the repository or with the installed version of AppBuilder.
Cmp234w	Component Manager error: View qualifier Qualifier is not valid.	An error with the component has occurred. There is a problem either with the component in the repository or with the installed version of AppBuilder.
Cmp235w	Input field Color of system component ComponentName contains invalid value Color Value.	The color specified must be between 0 and 255, inclusive.
Cmp236w	Input field HPS_BITMAP_NAME of system component ComponentName contains invalid value File Name.	The name of the bitmap file is not valid. Verify that BITMAP_DIR is set in the [AE Runtime] section of the hps.ini file and that the bitmap file exists in the path specified by the BITMAP_DIR. Also verify that the bitmap is a valid bitmap for the environment from which it is being accessed. If possible, use a system bitmap editor to verify this.

Cmp239w	Field occurrence values for system component HPS_SET_SELECTED_FIELD specify invalid range: HPS_ITEM_ID=item1 HPS_LISTBOX_CELL_ID=item2 HPS_FIELD_OCCUR_START=item3 HPS_FIELD_OCCUR_END=item4	This message lists the input view contents. Refer to the *System Components Reference Guide* for information on the HPS_SET_SELECTED_FIELD system component and valid values.
Rul101i	Loading database, please wait.	Status message. A database is currently being loaded.
Rul102e	AppBuilder Communications initialization failed. Error = Return Code Error Information.	See the *Communications Guide* .
Rul103e	Database initialization failed. Error = Return Code Error Information.	See the *Communications Guide* .
Rul104e	Rule failed. AppBuilder Communications Error Message = Error Information.	See the *Communications Guide* .
Rul105e	Database initialization failed for DatabaseName.	See the *Communications Guide* .
Rul106s	RuleView cannot be executed.	There is a problem with the RuleView DLL. Check to ensure that this DLL resides in the path where AppBuilder is installed.
Rul107q	Do you wish to start RuleView?	Select *Yes* to use RuleView, the runtime debugger, to step through the application and debug problems. If you select *No* , RuleView can still be started at any time by pressing *Alt+Pause* . To prevent this dialog from being displayed, set HPSRT_DEBUG_START in the [AE Runtime] section of the hps.ini file to *FALSE* . If you do so, pressing *Alt+Pause* during execution has no effect.
Rul108e	Error closing AppBuilder Communications.	See the *Communications Guide* .
Rul109e	View ViewName size mismatch: Size and Size.	There is a mismatch in the size of the rule's view. Prepare the rule again. If the view is a view from the default repository, there is a problem either with the view in the repository or with the installed version of AppBuilder.
Rul110i	RuleView is already executing!	A RuleView debugging session has already been started, either by setting HPSRT_DEBUG_START to TRUE, setting HPSRT_DEBUG_START to QUERY, and responding Yes to the resulting dialog, or by a previous selection of the Alt+Pause key combination. The currently active RuleView session must be used.
Rul111e	Rule system ID mismatch: ID and ID.	The ID of the rule does not match the ID embedded in the rule DLL. It is possible that the rule did not successfully prepare. Prepare the rule again.
Rul112e	Cannot load rule RuleName. Aborting process. Cannot load rule RuleName. Abort this process? (The specified rule cannot be loaded.)	Either the process is being aborted or there is an option to abort or continue the process. The rule may not have successfully prepared. Prepare the rule again. If the rule prepares successfully, verify that the value in the hps.ini file is being set. Also verify that the rule exists in the path specified by the RULE_DLL_DIR or RULE_DLL_DIR_SRV setting in the [AE Runtime] section of the hps.ini file.
Rul113e	Cannot load user component ComponentName. Aborting process.	The specified component cannot be loaded and the process is being aborted. The user component may not have successfully prepared. Prepare the component again. If the component prepares successfully, verify that the component exists in the path specified by the UCOMP_DIR setting in the [AE Runtime] section of the hps.ini file.
Rul114e	System component ComponentName not implemented.	The system component has not been implemented in the installed version of AppBuilder and cannot be executed.
Rul115e	Error closing database.	See the *Communications Guide* .
Rul116e	Unrecognized type Type for component ComponentName.	The component that the currently executing rule is trying to execute has an unrecognized environment. Check the Execution Environment setting in the Properties dialog for the component from the Hierarchy window of the Construction Workbench.
Rul117e	Unknown type Type for rule RuleName. Abort this process?	The rule that the currently executing rule is trying to execute has an unrecognized environment. It is possible to abort the process or to continue executing. Check the Execution Environment setting in the Properties dialog for the rule from the Hierarchy window of the Construction Workbench.

Rul118e	Cannot load window WindowName. Abort this process?	The window specified cannot be loaded. It is possible to abort the process or to continue to execute. The window may not successfully have prepared. Prepare the window again. Verify that a window with the name specified in the error dialog exists in the path specified in the PANEL_DIR setting in the [AE Runtime] section of the hps.ini file.
Rul119e	View ViewName cannot be found in rule RuleName.	The specified view cannot be found in the rule. It is possible that changes have been made in the hierarchy and some of the rules have not been prepared again. Prepare the rule and the calling rule.
Rul120e	Root rule RuleName is requesting an input view. Aborting process.	Attempt made to reference an input view when rule or component has no such view. Generally, this should only occur in user components and indicates an error with the either the component source code or its view relationships.
Rul121s	Rule RuleName is defined with no output view. Aborting process.	Attempt made to reference an output view when rule or component has no such view. Generally, this should only occur in user components and indicates an error with the either the component source code or its view relationships.
Rul122e	Input view mismatch in rule RuleName. Expected: Length. Actual: Length. You may need to reprepare rules.	There is a mismatch between the size of the rule's input view and the size of the input view the calling rule expects the rule to have. It is possible that changes have been made in the hierarchy and some of the rules have not been prepared again. Prepare all rules that contain this view and all calling rules.
Rul123s	Rule RuleName is defined with no input view. Aborting process.	Attempt made to reference an input view when rule or component has no such view. Generally, this should only occur in user components and indicates an error with the either the component source code or its view relationships.
Rul124e	Output view mismatch in rule RuleName. Expected: Length. Actual: Length. You may need to reprepare rules.	There is a mismatch between the size of the rule's output view and the size of the output view the calling rule expects the rule to have. Changes may have been made in the hierarchy and some of the rules have not been prepared again. Prepare all rules that contain this view and all calling rules.
Rul125e	Error getting AppBuilder Communications Status View information. Error = Return Code Error Information.	See the *Communications Guide* .
Rul126e	Rule RuleName called unsupported macro MacroName.	The macro specified is not supported in the version of AppBuilder that is executing.
Rul128e	Rule RuleName: view ViewName length mismatch. Codegen= Length; Resource= Length.	There is a mismatch in the size of the rule's view. Prepare the rule again.
Rul129w	Only Number levels of subprocesses are supported.	An attempt has been made to detach more subprocesses than are allowed. From a root rule, you can only detach the number of levels of subprocesses, specified by Number.
Rul131e	Could not find view ViewName in rule RuleName at index Index.	The specified view cannot be found in the rule. Prepare the rule.
Rul132e	Could not extract view ViewName from rule RuleName at ordinal Ordinal.	The specified view cannot be found in the rule. Prepare the rule again.
Rul133e	View ViewName cannot be located for the event posting view. The data will be discarded.	The view to which an event is being posted cannot be located. Verify that the view name is a work view of both the parent and child rule.
Rul134s	Failed to load language file FileName.	The file specified in the LANGUAGE setting in the [AE Runtime] section of the hps.ini file cannot be loaded. Check to be sure this DLL resides in the path where AppBuilder is installed.
Rul135e	Codepage conflict: HPS.INI: CodePage Language file: CodePage.	The codepage of the language DLL (the language DLL is specified in the LANGUAGE setting in the [AE Runtime] section of the Hps.ini file) must be the same as the codepage set in the [NLS] section of the Hps.ini file. Verify that the NLS setting is the same as the number given in the LANGUAGE setting (that is, a setting of Codepage_OS2=437 in the [NLS] section matches with a language setting of ENU437 or ENG437 but not with ENU1004).
Rul136s	Cannot load {AppBuilder system DLL name.dll}. Return code: (Return Code) {return code description}	The specified AppBuilder system DLL cannot be loaded. Refer to the return code (from call to Windows API 'LoadLibrary()' and its description for more information.
Rul137s	Cannot find function {function name} in {AppBuilder system DLL name.dll}. Return code: (Return Code) {return code description}	The specified AppBuilder system DLL is in error. Refer to the return code (from call to Windows API 'GetProcAddress()' and its description for more information.

Rul138e	Cannot load rule {rule id}. Ending the process. Cannot load user component {component id}. Ending the process.	The specified rule or user component cannot be loaded. The id specified is the implementation name of the rule or component, which typically matches the short name/system id unless it has been changed. Confirm that the RULE_DLL_DIR or UCOMP_DIR settings in the [AE Runtime] section of the HPS.INI file are correct. Also confirm that the RULE_HASH setting is correct. Verify that the rule or component dll exists in the appropriate directory. If missing, confirm that it prepared successfully. If the implementation name of the rule or component has been changed, it will be necessary to re-prepare any rules calling it.
Rul139s	Could not get address for {rule/component id}.	The specified rule or user component could not be loaded. The id specified is the implementation name of the rule or component, which typically matches the short name/system id unless it has been changed. Ensure the rule or component prepared successfully.
Rul140e	Rule RuleName cannot be loaded. Return code = Return Code.	The rule cannot be loaded. See the return code given and verify that the rule is successfully prepared. It is possible that the rule did not successfully prepare. Prepare the rule again. If the rule prepares successfully, verify that the hps.ini file is being set. Also verify that the rule exists in the path specified by the RULE_DLL_DIR or RULE_DLL_DIR_SRV setting in the [AE Runtime] section of the hps.ini file.
Rul141e	Codepage conflict: Rule = CodePage; HPS.INI = CodePage.	There is a conflict between the codepage of the rule and the codepage specified in the [NLS] section of the hps.ini file. The codepage on the machine where the rule is prepared must match the codepage set in the [NLS] section of the hps.ini file.
Rul142e	Registering event failed.\nError = Return Code.	See the *Communications Guide* .
Rul143e	Deregistering event failed.\nError = Return Code.	See the *Communications Guide* .
Rul144e	Posting the event failed.\nError = Return Code.	See the *Communications Guide* .
Rul145e	Cannot receive the event.\nError = Return Code.	See the *Communications Guide* .
Rul146e	Unknown AppBuilder Communications error ErrorType.	See the *Communications Guide* .
Rul147e	Please clear all error messages.	An attempt is being made to shut down a process while detached processes are displaying error messages. First, dismiss all other error messages; then clear this error message and the process shuts down.

Communication Messages

Error messages related to internal communications are termed *General Communications Messages* . The following topics describe the messages and descriptions for general and Java-related messages.

- General Messages 0 ~ 499
- General Messages 500 ~ 999
- Java Communications Messages

For an explanation of error numbers from third-party software, refer to the resources listed in Interpreting Third-party Error Numbers.

For a sample trace file, see Trace File Example.

The following table lists the types of messages from AppBuilder Communications.

Communications message types

Message	Description
EXTERNAL	Results from a problem with a third-party product. Contact your System Administrator.
INTERNAL	Results from a problem that is internal to the product. Contact your System Administrator to obtain the latest fix software.
USER	Results from a problem at your site or the system implementation.
INFO	There is no error but the message contains information of interest.

General Messages 0 - 499

The following table lists general AppBuilder Communications messages. They are listed numerically by message identifier.

General communications messages 0 - 499

ID	Type	Text	Description
1	INFO	No Error.	
2	INFO	Entered Routine "%s".	The application has invoked the AppBuilder Communications function that will ultimately give control to the specified service. The message appears only if the debug level is 2. The System Administrator sets the debug level in the DNA.INI file, [TRACING] section, DEBUGLVL variable.
3	INFO	Exiting Routine "%s".	The specified service has given control back to AppBuilder Communications after a Remote Procedure Call. The message appears only if the debug level is 2. The System Administrator sets the debug level in the DNA.INI file, [TRACING] section, DEBUGLVL variable.
4	USER	No Client Context Found.	The client application tried to do a data-communications task without including the address of a valid client context. Review the use of the third parameter in the function dna_InitClient and ensure that the client application is making proper use of the address, which needs to be included in the subsequent calls. For dna_InitClient usage, refer to the Application Programming Interface.
5	EXTERNAL	Error Allocating "%s".	The system failed to allocate memory for the named data structure. Contact the System Administrator.
6	USER	No Service was Specified in the Service Request.	The second parameter in the client application function dna_ServiceRequest or dna_BoundServiceRequest did not point to a valid string. For service request usage, refer to Application Programming Interface.
7	USER	Error Getting Protocol Information for Service = "%s", Protocol = "%s".	The system is unable to access the DLL specific to a protocol. The message suggests that the protocol string is invalid; the protocol-configuration file (dnaproto.conf in the UNIX environments, dnaproto.cfg in Windows) is missing or incorrect; or the referenced DLL is missing or corrupted. First, determine whether the protocol string is valid. If the string is invalid, correct the string in the source of routing information. Otherwise, check the DNA.INI file, [DNA] section, PROTOCOLS variable to ensure that the system is trying to access the correct protocol-configuration file, and check your system configuration to ensure that the system has access to the protocol-specific DLL.
8	USER	Error Reading "[%s]", "%s" from the AppBuilder Communications initialization file.	The specified variable is not found in the DNA.INI file. Add the variable in the DNA.INI file. The message's first variable identifies the relevant section of that file.
9	USER	Error Opening File "%s" for Mode = "%s", system error = %d.	The specified file is missing or corrupted. The platform-specific system error usually explains the problem. If necessary, contact the System Administrator.
10	EXTERNAL	Error Allocating Protocol Space for Protocol = "%s".	The system failed to allocate memory required by a protocol. Contact the System Administrator.
11	USER	No Routing Information Found for Service "%s".	An application tried to access a service that is either absent from the route table or present only in data-dependent entries, where the input is such that none of those entries is invoked. You can code the application to invoke a local program whenever that error occurs. If the error occurs unexpectedly, perform these checks: If the DNA.INI file, [ROUTING] section, NAME_SERVICE variable equals ROUTE_TABLE or SERVICE_MANAGER, ensure that the route table or Service Manager, respectively, has routing information for the service named in the message. If the variable equals DNAINI, ensure that such information is in the DNA.INI file, [ROUTING] section, DEFAULT_HOST_NAME, DEFAULT_PROTOCOL, and so forth variables.
12	USER	Error Loading Protocol = "%s".	The named protocol could not be referenced because either the system configuration does not point to the library, in which case you or the System Administrator must change the configuration, or the library is corrupted, or the system cannot allocate space in memory. For the last two cases, contact the System Administrator.
13	USER	Error Loading Library "%s".	The named library could not be referenced because: The system configuration does not point to the library, in which case you or the System Administrator must change the configuration. The library is corrupted. The system cannot allocate space in memory. For the last two cases, contact the System Administrator.

14	USER	Error Resolving Entry Point "%s" for Library "%s"	The specified library is not compiled properly or the specified function is not exported. Recompile the library.
15	INTERNAL	Error Closing Protocol = "%s".	Internal AppBuilder Communications error. The named protocol did not correctly handle the tasks associated with a commit or abort. For further details, check the protocol-specific messages that precede this message in the error log, and contact Customer Support.
16	INTERNAL	Error Invoking Protocol Function = %d in Protocol = "%s".	Internal AppBuilder Communications error. For further details, check the protocol-specific messages that precede this message in the error log, and contact Customer Support.
17	INTERNAL	Error On Start Transaction.	Internal AppBuilder Communications error. For further details, check the protocol-specific messages that precede this message in the error log, and contact Customer Support.
18	INTERNAL	Error On Commit Transaction.	Internal AppBuilder Communications error. For further details, check the protocol-specific messages that precede this message in the error log, and contact Customer Support.
19	INTERNAL	Error On Abort Transaction.	Internal AppBuilder Communications error. For further details, check the protocol-specific messages that precede this message in the error log, and contact Customer Support.
20	USER	Null Error Code Received.	The second parameter in the client application function dna_GetError is NULL. Allocate a variable and pass its address. For dna_GetError usage, contact Customer Support.
21	INTERNAL	Error Initializing the Protocol = "%s".	Internal AppBuilder Communications error. For further details, check the protocol-specific messages that precede this message in the error log, and contact Customer Support.
22	INTERNAL	Error Getting Service Information for Service = "%s" Over Protocol "%s".	Internal AppBuilder Communications error. For further details, check the protocol-specific messages that precede this message in the error log, and contact Customer Support.
23	INTERNAL	Error Invoking Start Service Event.	Internal AppBuilder Communications error. For further details, check the protocol-specific messages that precede this message in the error log, and contact Customer Support.
24	INTERNAL	Error on Service Request for Service "%s".	Internal AppBuilder Communications error. For further details, check the protocol-specific messages that precede this message in the error log, and contact Customer Support.
25	USER	Error Negative DNA Retry Number/Interval Value.	The values of the DNA.INI file, [ROUTING] section, DNA_NO_OF_RETRIES and DNA_RETRY_INTERVAL variables were not greater than or equal to 0. If the data is correct, ensure that the path to DNAINI is set in the execution environment.
26	INTERNAL	Error Local Commit after RPC failed.	Internal AppBuilder Communications error. For further details, check the protocol-specific messages that precede this message in the error log, and contact Customer Support.
27	INTERNAL	Error Local Abort after RPC failed.	Internal AppBuilder Communications error. For further details, check the protocol-specific messages that precede this message in the error log, and contact Customer Support.
28	USER	Invalid Logical Unit of Work Value = "%s".	The value of the DNA.INI file, [DNA] section, LOG_UNIT_OF_WORK variable is not 52LOCAL, LOCAL, or REMOTE. If the data is correct, ensure that the path to DNAINI is set in the execution environment.
29	USER	Error Loading Authentication Library.	The system configuration is not pointing to the library; or the DLL is missing, corrupted, or improperly prepared.
30	USER	Error Loading Authorization Library.	The system configuration is not pointing to the library; or the DLL is missing, corrupted, or improperly prepared.
31	USER	Error Loading RPC End Exit Library.	The system configuration is not pointing to the library; or the DLL is missing, corrupted, or improperly prepared.
32	USER	Error Getting User Login Name.	The System Administrator-defined authentication exit failed. Review the DLL source to determine why.
33	USER	Error Received from User Authorization Exit.	The System Administrator-defined authorization exit failed. Review the DLL source to determine why.
34	USER	Error Received from User RPC End Exit.	The System Administrator-defined RPC end-exit failed. Review the DLL source to determine why.
36	USER	Error Loading Encryption Library.	The encryption library is corrupted. Reprepare that library as per documented instructions.

37	USER	Error Received from User Encryption Exit.	The System Administrator-defined encryption exit failed. Review the DLL source to determine why.
38	INTERNAL	Error "%s", Event = "%s", Type = "%s", Subsystem = "%s" with Service Agent.	Internal AppBuilder Communications error. An error occurred at event registration or deregistration. Refer to the messages that precede this message in the error log, and contact Customer Support.
39	INTERNAL	Error Posting Event to Service Agent.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
40	USER	Error Getting Dispatch Library Name for Event = "%s" and Subsystem = "%s".	Check the <SUBSYSTEM_NAME> variable in the DNA.INI file. Note that the value is case-sensitive.
41	USER	Error Received from Authentication Cleanup Function.	The system may have failed to free memory allocated for the login structure. The problem occurred during the second call to the authentication exit, at execution of the function dna_CloseClient. Contact the System Administrator.
42	INTERNAL	Error Invoking End Rule Event.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
43	USER	Service Manager Returned NO Binding for Service = "%s".	No routing information is found for the specified service. The Service Manager may lack the routing information, or did not pass it to a service agent, or the passed information is corrupted. Check the information in the service controller, and retransfer the routing information to the local service agent.
44	INTERNAL	Error Making Service Call "%s" Over Protocol "%s".	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
45	USER	Error Passing NULL login struct to dna_SetLoginInfo().	The second parameter in a dna_SetLoginInfo call is NULL, but must point to an allocated structure of type dna_LoginStruct. Change the code. For more information, see the *Communications Guide* .
46	USER	Gateway Uses Login Info from Client's Authentication Exit.	The gateway has an authentication exit. The security data elicited by that exit is in all cases ignored, and data elicited by the client's authentication exit, if any, is used instead. The user must prevent the gateway's direct use of an authentication exit by leaving the DNA.INI file, [DNA_EXITS] section, DNA_AUTHENT_EXIT variable empty.
47	INTERNAL	Data_Info_t alignment failure.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
50	USER	maximum handle count exceeded.	Too many servers are involved in the transaction. Restructure the application to invoke fewer services per transaction by breaking up the logical units of work into smaller ones.
71	USER	shadowed to disparate protocols: TP_error=%d, TP_llcode=%d.	Shadowing is enabled when route table entries for the same service have the same priority. The protocol for all such entries is vtrpc. Fix the route table.
72	INTERNAL	First of shadowed RPCs: TP_error=%d, TP_llcode=%d.	Internal AppBuilder Communications error. The first call in a shadowed transactional RPC failed. Ensure that routes for the shadowed calls are correct. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
73	EXTERNAL	Second or later shadowed RPC: TP_error=%d, TP_llcode=%d.	A second or subsequent call in a shadowed transactional RPC failed. Ensure that routes for the shadowed calls are correct. If the problem persists, retain the error log and contact Customer Support.
74	INTERNAL	Protocol library received invalid instruction.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
75	INTERNAL	Error in DNA initialization at VTPM level.	Internal AppBuilder Communications error. Client initialization failed at VTPM layer. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
76	INTERNAL	Error in DNA transaction start at VTPM level.	Internal AppBuilder Communications error. Start transaction failed at VTPM layer. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
77	EXTERNAL	Error Allocating client info for server '%s'.	The client machine failed to allocate memory. Contact the System Administrator.

78	INTERNAL	No Client Initialization was Done.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
83	INTERNAL	Error Getting if-spec for server %s.	Internal AppBuilder Communications error. The AppBuilder Communications client failed to obtain an interface specification for the client being called. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
91	INTERNAL	Error in DNA-to-VTPM Initialization.	Internal AppBuilder Communications error. VTPM client initialization failed. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
92	INTERNAL	Error in DNA-to-VTPM Start Transaction.	Internal AppBuilder Communications error. VTPM start transaction failed. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
93	INTERNAL	Error in DNA-to-VTPM Abort Transaction.	Internal AppBuilder Communications error. VTPM abort transaction failed. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
94	INTERNAL	Error in DNA-to-VTPM Commit Transaction.	Internal AppBuilder Communications error. VTPM commit transaction failed. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
96	USER	%d: Unknown protocol.	An invalid network protocol is specified internally. Contact the System Administrator.
97	USER	%s: Unknown host or LU.	An incorrect destination is specified in the route table. If, for example, TCP/IP is in use, the host name is unknown: check the TCP/IP hosts file. If LU6.2 is in use, the specified LU profile name or alias is invalid.
98	USER	%s: Unknown service or TP profile.	The specified port name is not found. Check the TCP/IP services file to ensure that the specified port name is listed there.
99	USER	Error preparing to listen to network, errno=%d.	For forking servers using TCP/IP, refer to the protocol documentation for information on the error number. This message indicates that the protocol cannot bind to a port, perhaps because the port is already in use.
100	USER	Error establishing conversation with %s, errno=%d.	The error message includes the remote host name and a protocol-specific error number. The remote machine may be down, or the remote program may not be responding. If LU6.2 is in use, ensure that the LU6.2 configuration and mode profile are the same for both client and host. It is also possible that the communication may have encountered a security restriction.
101	EXTERNAL	Error getting channel descriptor, errno=%d.	The error message includes a protocol-specific error number. If TCP/IP is in use, the protocol may have failed to get a local socket, as happens if the system file table is full. If LU6.2 is in use, the SNA subsystem may not be running or, in AIX, an invalid LU profile name may have been specified.
102	EXTERNAL	Error getting channel descriptor, cmret=%d.	The error message includes a CPI-C error number.
103	EXTERNAL	Error changing to receive state, errno=%d.	The message includes an error code specific to LU6.2. The host program died or a network problem occurred. If necessary, contact the System Administrator.
104	EXTERNAL	Read error, errno=%d.	The message includes a protocol-specific error number. The host program died or a network problem occurred. If necessary, contact the System Administrator.
105	EXTERNAL	A blocking read returned 0, errno = %d.	The message includes a protocol-specific error number. The host program died or a network problem occurred. If necessary, contact the System Administrator.
106	EXTERNAL	Write error, errno=%d.	The message includes a protocol-specific error number. The host program died or a network problem occurred. If necessary, contact the System Administrator.
107	EXTERNAL	Error performing REQUEST to SEND, errno=%d.	The message includes an LU6.2-specific error number. The host program died or a network problem occurred. If necessary, contact the System Administrator.
108	EXTERNAL	Error deallocating LU conversation, errno=%d.	This message occurs only if LU6.2 is in use. The message includes a protocol-specific error number. The host program died or a network problem occurred. If necessary, contact the System Administrator.
109	EXTERNAL	Error closing network connection, errno=%d.	This message occurs only if TCP/IP is in use. The message includes a protocol-specific error number. The host program died or a network problem occurred. If necessary, contact the System Administrator.

110	EXTERNAL	Error freeing memory, errno=%d.	The message includes a platform-specific error number. If necessary, contact the System Administrator.
111	EXTERNAL	Error waiting on network channel, errno=%d.	The message includes a protocol-specific error number. If necessary, contact the System Administrator.
112	INTERNAL	Invalid argument passed.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
113	INTERNAL	Error getting TP invocation parameters, errno=%d.	Internal AppBuilder Communications error. The message includes an LU6.2 error number. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
114	INTERNAL	No TP invocation parameters received.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
115	INTERNAL	Invalid TP invocation parameters.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
116	EXTERNAL	Error accepting new TCPIP connection, errno=%d.	The message includes a TCP/IP error number. Contact the System Administrator.
117	EXTERNAL	Error trying to flush network data representation data.	A network write error has occurred. For further details, check the messages that precede this message in the error log.
118	EXTERNAL	Error trying to read data from the network.	A program did not receive data expected from the client or server with which it communicates. Check the error log of the remote client or server.
119	INTERNAL	Invalid operation for network data representation.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
120	USER	Error trying to set remote LU name, SNA error is %d.	The message includes an LU6.2 error number. An incorrect partner LU alias or connection profile is specified.
121	USER	Error trying to set remote TP name, SNA error is %d.	The message includes a CPI-C error number. An incorrect TP name may have been specified.
122	USER	Error trying to allocate conversation, SNA error is %d.	The message includes a CPI-C error number. The remote machine may be down or the remote program may not be operating. If LU6.2 is in use, ensure that the LU6.2 configuration and mode profile are the same for both client and host. It is also possible that the communication may have encountered a security restriction.
123	EXTERNAL	Error trying to read data, SNA error is %d.	The message includes a CPI-C error number.The host program died or a network problem occurred. If necessary, contact the System Administrator.
124	USER	Could not register TP name.	For forking servers using TCP/IP, this message indicates that the protocol could not bind to a port, perhaps because the port is in use or invalid. For LU6.2 on AIX, this message indicates that the protocol could not register the TP name on which the server is listening, perhaps because the TP name is in use or invalid.
125	USER	Error trying to get peer socket information.	This message appears only if the TCP/IP autostart server is in use. The server is not started correctly. Alternatively, the TCP/IP hosts file may not match the remote machine.
126	INTERNAL	Error setting non-blocking I/O.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
127	USER	Error creating Named Pipe, errno = %d.	The message includes a Named Pipes error number. The configuration of Named Pipes on a server machine is incorrect, perhaps because a name is already in use. Contact the System Administrator.
128	USER	Error opening pipe to %s, errno = %d.	The message includes a Named Pipes error number. The configuration of Named Pipes on a Windows client workstation is incorrect, or the server is not running, or a network problem occurred. If necessary, contact the System Administrator.
129		Error setting i/o mode %X, errno = %d.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.

130	EXTERNAL	Error getting file status for %s, errno = %d.	The message includes a file name and a platform-specific error message. The file does not exist or is corrupted. Contact the System Administrator.
131	EXTERNAL	Error reading from file %s, errno = %d.	The message includes a file name and a platform-specific error message. The file is corrupted.
132	EXTERNAL	Error writing to file %s, errno = %d.	The message includes a file name and a platform-specific error message. Disk space is unavailable or the file is corrupted.
133	INTERNAL	Invalid Data Presentation type %d.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
134	INFO	Listening on %d channels with timeout of %ld sec %ld usec.	An informational message indicating a forking server's status.
135	INFO	Listening on %d channels with no timeout.	An informational message indicating a forking server's status.
136	INFO	TCP/IP channel %d has an event.	An informational message indicating that the forking server has received a client request.
137	INFO	LU6.2 channel %d has an event.	An informational message indicating that the forking server has received a client request.
138	INFO	Accepted connection from host ip# %#lX.	A TCP/IP server-specific informational message indicating the hex IP address from the remote client that requested a service.
139	INFO	Accepted connection from host LU %s.	An LU6.2 server-specific information message indicating the client LU name.
140	EXTERNAL	Could not enter the SEND state.	LU6.2 returned an error, perhaps because the remote program died or the network failed. Contact the System Administrator.
141	INFO	We read %d bytes of data.	An informational message indicating the number of bytes that AppBuilder Communications read from the network.
142	INFO	We wrote %d bytes of data.	An informational message indicating the number of bytes that AppBuilder Communications wrote to the network.
143	EXTERNAL	Error reading/writing file size.	For further details, check the platform-specific messages that precede this message in the error log.
144	EXTERNAL	Error sending confirm request, errno = %d.	The message includes an LU6.2 error number. Either the remote program has failed or the problem is internal to AppBuilder Communications. In the latter case, contact Customer Support.
145	EXTERNAL	Error sending confirmed ACK, errno = %d.	The message includes an LU6.2 error number. Either the remote program has failed or the problem is internal to AppBuilder Communications. In the latter case, contact Customer Support.
146	INTERNAL	Bad confirm type %d.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
147	INTERNAL	Failure to set SYNC LEVEL to %ld, errno = %ld.	Internal AppBuilder Communications error. The message includes an LU6.2 error number. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
148	INTERNAL	Failure to check confirm status.	Internal AppBuilder Communications error. The message includes an LU6.2 error number. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
149	INTERNAL	Failure to set PREP to RCV TYPE to %ld,errno = %ld.	Internal AppBuilder Communications error. The message includes an LU6.2 error number. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
150	USER	Could not set mode name to %s, errno = %d.	The message includes an LU6.2 error number. The DNA.INI file, [LU6.2] section, MODE_NAME variable may not have been set, or may have been set incorrectly. If the value is correct, make sure the path to DNA.INI is set in the execution environment.
151	INFO	Using local LU name %s.	An informational message.
152	INFO	Using mode name %s.	An informational message.

153		Failure to set deallocate type to %ld, errno = %ld.	Internal AppBuilder Communications error. The message includes an LU6.2 error number. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
154	EXTERNAL	Error reading/writing file line term format.	Disk space is unavailable, or the file being transferred is corrupted.
155	INTERNAL	Text line termination format received is %d.	An informational message referring to the end-of-line characteristic of the file being transferred.
156	INTERNAL	Transferring file %s of size %d.	An informational message.
157	EXTERNAL	Error blocking new signals, errno = %d.	The message includes a UNIX error number. Contact the System Administrator.
158	EXTERNAL	Error restoring old signal mask, errno = %d.	The message includes a UNIX error number. Contact the System Administrator.
159	EXTERNAL	Failure to connect session, error = %d.	The message includes an LU2 error number. Possible problems include an LU2 configuration error, a bad session name, a session that is already in use, or a bad MFLOGON.SCR file.
160	EXTERNAL	Login failure.	The message includes an LU2 error number. Possible problems include a bad login ID, a bad password, an LU2 configuration error, a bad session name, a session that is already in use, or a bad MFLOGON.SCR file.
161	EXTERNAL	Error trying to send keystroke, error = %d.	The message includes an LU2 error number. The mainframe is not responding. Try again. If the problem persists, contact the System Administrator.
162	EXTERNAL	Error disconnecting session, error = %d.	The message includes an LU2 error number. Contact the System Administrator.
163	EXTERNAL	Error resetting session, error = %d.	The message includes an LU2 error number. Contact the System Administrator.
164	EXTERNAL	TPS/3270 LU Start Error. e32rc = %d, sysrc = %d.	The message includes a TPS/3270 error number and an AIX error number. Either the LU2 configuration is wrong or the SNA subsystem is not running.
165	EXTERNAL	Failure trying to set session parameters, error = %d.	Internal AppBuilder Communications error. The message includes an LU6.2 error number. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
166	EXTERNAL	Error while waiting for host status, error = %d.	The message includes an LU2 error number. The mainframe is not responding. Try again. If the problem persists, contact the System Administrator. The problem may be internal to AppBuilder Communications.
167	EXTERNAL	Error starting host notification for LU2, error = %d.	The message includes an LU2 error number. The mainframe is not responding. Try again. If the problem persists, contact the System Administrator. The problem may be internal to AppBuilder Communications.
168	USER	Could not find string "%s" in PS. return code is %d.	The message includes an LU2 error number. A string specified in a COMPARE statement in an LU2 logon script is not found.
169	EXTERNAL	Insufficient data read from the network.	A program did not receive data expected from the client or server with which it communicates. Check the error log of the remote client or server. For data transmission, refer to Application Programming Interface.
170	USER	Logoff failure.	There may have been a problem in an LU2 logoff script.
171	USER	Error opening AIX code page conversion routine, errno = %d.	The message includes an AIX error number. AIX lacked the files necessary for multiple-language support. Review the installation.
172	EXTERNAL	Error performing AIX code page conversion, errno = %d.	The message includes an AIX error number. A buffer overflow occurred, or a character could not be converted from one code page to the other. If necessary, contact Customer Support.
174	INTERNAL	No valid DBCS/Mixed conversion routine.	Internal AppBuilder Communications error. AppBuilder Communications does not support the source or destination code page. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.

175	USER	Local code page undefined.	The value of the DNA.INI file, [NLS] section, LOCAL_CODEPAGE variable is not set to a valid code page. If the required data is in place, make sure the path to DNA.INI is set in the execution environment.
176	INTERNAL	Bad internal code page number, %d.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
177	EXTERNAL	Error loading dynamically - %s.	The specified DLL could not be loaded. For further details, refer to the messages that follow this one in the error log.
178	USER	could not read id from file, line %d = %s.	The Service Agent could not determine the numeric ID of a routing or event record. The specified file may have been corrupted. Remove the file and retransfer it in the service controller. If the problem persists, contact the System Administrator.
179	EXTERNAL	could not unlink %s file.	A service agent normally deletes an old route or event file before replacing that file with a newer version. In this case, the deletion failed. Delete that file, as well as the file identified in the DNA.INI file, [SMA] section, TEMP_FILE variable. Then retransfer the new version of the file in the service controller. If the problem persists, contact the System Administrator.
180	EXTERNAL	could not rename %s to %s.	A service agent is unable to update the route or event file because the attempted renaming of the temp file failed. Delete the route or event file, as well as the file identified in the DNA.INI file, [SMA] section, TEMP_FILE variable. Then retransfer the new version of the route or event file in the service controller. If the problem persists, contact the System Administrator.
181	EXTERNAL	attaching to SVM shared memory.	Failure to attach to service-agent shared memory. Check the segment whose key corresponds to the value in the DNA.INI file, [SMA] section, IPC_KEY variable. Make sure that segment permissions (IPCS) are correct.
182	INTERNAL	write-waiting on SVM shared memory.	Internal AppBuilder Communications error. Failure of write-wait on service-agent shared memory. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
183	INTERNAL	read-waiting on SVM shared memory.	Internal AppBuilder Communications error. Failure of read-wait on service-agent shared memory. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
184	INTERNAL	id %ld too big.	Internal AppBuilder Communications error. Service-agent shared memory overflow. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
185	INTERNAL	write-signaling on SVM shared memory.	Internal AppBuilder Communications error. Failure to release service-agent shared memory after write. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
186	INTERNAL	read-signaling on SVM shared memory.	Internal AppBuilder Communications error. Failure to release service-agent shared memory after read. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
187	INTERNAL	in shmget, errno = %d.	Internal AppBuilder Communications error. Shared memory pointed to by the DNA.INI file, SMA section, IPC_KEY variable is absent and cannot be allocated. The system limits for IPC on the machine may have been exceeded. Check the specified error number in the /usr/include/sys/errno.h file or its equivalent. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
188	INTERNAL	in shmat, errno = %d.	Internal AppBuilder Communications error. A shared memory attach (shmat) system call failed. Check the segment whose key corresponds to the value in the DNA.INI file, SMA section, IPC_KEY variable and make sure that the service agent has permission to read from and write to that segment. Check the specified error number in the /usr/include/sys/errno.h file or its equivalent. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
189	INTERNAL	in shmdt, errno = %d.	Internal AppBuilder Communications error. Could not detach from service-agent shared memory. Future attempts to attach may fail, and freeing that memory may be impossible. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
190	INTERNAL	in semget, errno = %d.	Internal AppBuilder Communications error. Could not access semaphore pointed to by the DNA.INI file, SMA section, IPC_KEY variable. The system limits for IPC resources on the machine may have been exceeded. Ensure that semaphores are enabled on your system. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
191	INTERNAL	in semctl, errno = %d, on read semaphore.	Internal AppBuilder Communications error. Failure in operation on read semaphore for service agent. Check the specified error number in the /usr/include/sys/errno.h file or its equivalent. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.

192	INTERNAL	in semctl, errno = %d, on lock semaphore.	Internal AppBuilder Communications error. Failure in operation on lock semaphore for service agent. Check the specified error number in the /usr/include/sys/errno.h file or its equivalent. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
193	INTERNAL	in semop, errno = %d, waiting on lock semaphore.	Internal AppBuilder Communications error. Failure in operation on lock semaphore for service agent. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
194	INTERNAL	in semop, errno = %d, signalling lock semaphore.	Internal AppBuilder Communications error. Failure in operation on lock semaphore. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
195	INTERNAL	in semop, errno = %d, wait read = 0.	Internal AppBuilder Communications error. Failure in operation on read semaphore. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
196	INTERNAL	in semop, errno = %d, increment read.	Internal AppBuilder Communications error.Failure in operation on read semaphore. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
197	INTERNAL	in semop, errno = %d, decrement read.	Internal AppBuilder Communications error.Failure in operation on read semaphore. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
198	INTERNAL	adding ID = %d. ID number is too large.	Internal AppBuilder Communications error. Shared memory overflow. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
199	INTERNAL	locking the semaphore. Return Code = %d.	Internal AppBuilder Communications error. Failure in semaphore operation. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
200	INTERNAL	getting the shared memory segment. Return Code = %d.	Internal AppBuilder Communications error. Shared memory failure. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
201	INTERNAL	freeing the shared memory segment. Return Code = %d.	Internal AppBuilder Communications error. Shared memory failure. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
202	INTERNAL	unlocking the semaphore. Return Code = %d.	Internal AppBuilder Communications error. Semaphore failure. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
203	INTERNAL	pushing information to the Action Table. Return Code = %d.	Internal AppBuilder Communications error. Shared memory is unable to receive an action record. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
204	INTERNAL	pushing information to the MACHINE Table. Return Code= %d.	Internal AppBuilder Communications error. Shared memory is unable to receive a machine record. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
205	INTERNAL	pushing information to the CELL Table. Return Code= %d.	Internal AppBuilder Communications error. Shared memory is unable to receive a cell record. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
206	INTERNAL	pushing information to the MINC Table. Return Code= %d.	Internal AppBuilder Communications error. Shared memory is unable to receive a machine-cell membership record. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
207	INTERNAL	pushing information to the CINC Table. Return Code= %d.	Internal AppBuilder Communications error. Shared memory is unable to receive a cell-cell membership record. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
208	INTERNAL	pushing information to the EVENT Table. Return Code= %d.	Internal AppBuilder Communications error. Shared memory is unable to receive an event record. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
209	INTERNAL	pushing information to the TRIGGER Table. Return Code= %d.	Internal AppBuilder Communications error. Shared memory is unable to receive a trigger record. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
210	INTERNAL	pushing information to the ROUTES Table. Return Code= %d.	Internal AppBuilder Communications error. Shared memory is unable to receive a routing-table record. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.

211	INTERNAL	deleting global event information. Return Code= %d.	Internal AppBuilder Communications error. Shared memory is unable to receive an event record. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
212	INTERNAL	Getting Input and Control Info.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
213	INTERNAL	Breaking Control and Data Info.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
214	USER	Getting Host Name for SMA.	The DNA.INI file, SMA section, SMA_HOST_NAME variable is not set or is set incorrectly.
215	INTERNAL	Initializing Client.	Internal AppBuilder Communications error. The application's call to dna_InitClient failed. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
216	INTERNAL	Doing Post Bound Event.	A service agent tried and failed to post an event. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
217	INTERNAL	Getting SMA bindings.	Internal AppBuilder Communications error. An error occurred during a call to dna_BoundServiceRequest. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
218	USER	Getting Parent Binding.	The system is unable to get the information necessary to route data to the parent of a service agent. Ensure that valid values were specified for the DNA.INI file, SMA section, SMA_SMSA_CODEPAGE, SMA_SMSA_NAME, SMA_SMSA_PRIORITY, SMA_SMSA_PROTOCOL, and SMA_SMSA_SERVERID variables.
219	INTERNAL	Setting Cookie Into Client Cntxt.	Internal AppBuilder Communications error. An error occurred in relation to a gateway. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
220	INTERNAL	Setting Login Info Into Client Cntxt.	Internal AppBuilder Communications error. An error occurred in relation to a gateway. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
221	INTERNAL	Event Data=%d Larger Than System Allowed Limit=%d.	Internal AppBuilder Communications error. Reduce the number of bytes in an application's event data. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
222	INTERNAL	Error Getting Values for SMA and SMASUBCELL.	Internal AppBuilder Communications error. Error in the Service Manager setup. Ensure that this machine has been assigned to a cell and that the information has been pushed to this machine. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
223	INTERNAL	DNA Detects a Null Shared Memory Handle.	Internal AppBuilder Communications error. Close client applications and ask the System Administrator to restart AppBuilder Communications agents and the service executive. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
224	INTERNAL	No Events Registered.	Internal AppBuilder Communications error. The application tried to: Receive an event without having registered it, or Deregister a non-existent event. If registering all relevant events fails to solve the problem, refer to the messages that precede this message in the error log, and contact Customer Support.
225	INTERNAL	No Free Events Found.	Internal AppBuilder Communications error. Client applications have registered more events than the system can support. Deregister events that are no longer of interest. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
226	INTERNAL	Null Event Information Received.	Internal AppBuilder Communications error. Receipt of this message suggests that the error catalog is corrupted, since events need not be associated with event information. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
227	INTERNAL	Event To Be Deleted Not Found.	Internal AppBuilder Communications error. An application asked to deregister an event that is not in use. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
228	INTERNAL	No Free Postings Available.	Internal AppBuilder Communications error. Problem in memory allocation. Ensure that all outstanding events have been received. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
229	INTERNAL	Failure During Deleting Mapping Entry.	Internal AppBuilder Communications error. Memory has been corrupted. Reboot the system. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.

230	INTERNAL	No Event Data Found.	Internal AppBuilder Communications error. Memory has been corrupted. Reboot the system. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
231	INTERNAL	No Postings Found.	Internal AppBuilder Communications error. Memory has been corrupted. Reboot the system. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
232	INTERNAL	Nothing Preceding for Posted Event Id = %ld.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
233	INTERNAL	No More Map Entries Available.	Internal AppBuilder Communications error. Memory has been corrupted. Reboot the system. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
234	INTERNAL	No Data Entry Found for Event.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
260	EXTERNAL	Could not start transaction, sqlcode = %d.	For further details, check the error number in the SQL documentation.
261	EXTERNAL	Could not commit transaction, sqlcode = %d.	For further details, check the error number in the SQL documentation.
262	EXTERNAL	Could not abort transaction, sqlcode = %d.	For further details, check the error number in the SQL documentation.
263	EXTERNAL	Could not connect to database, sqlcode = %d.	For further details, check the error number in the SQL documentation.
264	EXTERNAL	Could not set consistency level, sqlcode = %d.	For further details, check the error number in the SQL documentation.
265	INTERNAL	Error trying to send preamble.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
266	INTERNAL	Error trying to read preamble.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
267	USER	Invalid data source "%s" specified.	A service executive or service manager requires one of these values for the DNA.INI file, SMX section, DATASOURCE variable: FILE, SHMEM, or DATABASE. Ensure that the appropriate value is specified.
268	USER	Local database specified, but not supported by software.	In relation to a combined service manager and service agent (SMSA), the DNA.INI file, SMX section, DATASOURCE variable is set to DATABASE. SMSAs rely on information in shared memory or a file, so DATABASE is not a valid option.
269	INTERNAL	SMX select failed for cells, sqlcode = %d.	Internal AppBuilder Communications error. The Service Executive is unable to obtain cell information. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
270	INFO	Spawning a connection-oriented server process.	An informational message indicating that an AppBuilder Communications server has spawned a child process.
271	INFO	Usage %s (if using db — -u<dbname> -i<db isolation mode c/m/r/d>) (-f (forking) or (-d -p <tcp/lu62/npipe> -autostart)).	An informational message indicating the AppBuilder Communications server startup syntax.
272	INFO	If %s is a gateway - add -g and remove the db-related options.	An informational message indicating the AppBuilder Communications server startup syntax.

273	INTERNAL	Error in reading result on abort.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
274	EXTERNAL	Abort failed for channel %s - sqlcode = %ld.	The message includes a protocol-specific alias for an endpoint; for example, a TCP/IP service, a Named Pipes pipe name, or an LU6.2 TP name. For further information, look up the sqlcode that is in the message.
275	INTERNAL	Error in sending the data.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
276	INTERNAL	Error in initializing client structures in conn.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
277	INTERNAL	shutdown - Error in reading result on commit.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
278	EXTERNAL	shutdown - Commit failed for channel %s; sqlcode = %ld.	The message includes a protocol-specific alias for an endpoint; for example, a TCP/IP service, a Named Pipes pipe name, or an LU6.2 TP name. For further details, look up the sqlcode that is in the message.
279	INTERNAL	shutdown - error in closing channel %s.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
280	INTERNAL	Error in reading the cookie.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
281	INTERNAL	init_channel_info returned NULL.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
282	INTERNAL	Client - could not open a channel ptr.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
283	INTERNAL	failure in reading the cookie.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
284	INTERNAL	Child %d- Error in shutdown after commit.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
285	INTERNAL	unable to invoke the server DLL.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
286	INTERNAL	Failure in sending the output data.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
287	INTERNAL	server shutdown - error, could not find the database shutdown function.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
288	INTERNAL	Could not get dll information from the entry point - service %s.	Internal AppBuilder Communications error. The server is unable to load the specified service. Ensure that the service is prepared per instructions in Application Programming Interface. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
289	INTERNAL	Could not initialize the net layer, net error = %d.	Internal AppBuilder Communications error.The message includes a protocol-specific error code. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
290	INTERNAL	server main - Error - failure in initializing structures.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
291	INTERNAL	failed to open any channels - exiting.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
292	EXTERNAL	Parent server process - Error on fork.	The system failed to fork a child process from a forking server. The problem may involve the process table. Contact the System Administrator.
293	INTERNAL	Error in closing channel %d.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.

294	INTERNAL	Error in opening file (read-only) %s for reading channel names.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
295	INTERNAL	The servers cookie indicates an error - %d.	Internal AppBuilder Communications error. The message arose on the client side of a data communication. Review the server's error log, and contact Customer Support.
296	INTERNAL	Error in writing the cookie.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
297	INTERNAL	Error - must never reach here if using MFLU62/LU2.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
298	INTERNAL	Although TCP has been requested, this code was not compiled for TCP.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
299	INTERNAL	failed to resolve symbol after loading %s.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
300	INTERNAL	close failed for channel %s.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
301	USER	server authentication error. user_name %s	The server-authentication DLL is missing or corrupted, or the customized server-authentication routine returned an error. If the DLL is missing or corrupted, error-log messages preceding this message indicate that the problem occurred at load time. If such messages are present, reprepare the DLL. Otherwise, check the DLL source to determine the reason for failure. When generated by the TCP Listener the message will include the Peer-ID (client IP address) relating to the current session.
302	USER	server authorization error. user_name - %s, service - %s.	The server-authorization DLL is missing or corrupted, or the server-authorization routine returned an error. If the DLL is missing or corrupted, error-log messages preceding this message indicate that the problem occurred at load time. If such messages are present, reprepare the DLL. Otherwise, check the DLL source to determine the reason for failure.
303	INTERNAL	Bound Service Request for rule %s failed.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
304	INTERNAL	Could not invoke rule %s, bad rule type %d.	Internal AppBuilder Communications error. A system error occurred during execution of the specified rule. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
305	INTERNAL	Could not resolve address for view name %s.	Internal AppBuilder Communications error. A system error occurred as a result of a problem with rule preparation. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
306	INTERNAL	Unable to get the view info map for rule %s.	Internal AppBuilder Communications error. A system error occurred as a result of a problem with rule preparation. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
307		The data %s is NULL.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
308	USER	Invalid command-line parameters - cannot specify multithreading.	The command line arguments used to invoke the server (startup server) were incorrect. It is invalid to start the AppBuilder Communications server as a multithreading server in the current environment. If a forking server is required, change the command line options to include -f.
309	INTERNAL	The cookie is NULL.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
310	EXTERNAL	CICS service %s abended - abend code = %s.	Check the CICS abend code.
311	INTERNAL	invalid opcode for value %s.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.

312	USER	forking/multi-threading server - no channels to open - exiting.	A forking server is unable to open any of the channels specified for it in the DNA.INI file, DNA_SERVER section, LU_NAMES, NPIPE_NAMES, or TCPIP_SERVICES variable. Make sure you assigned values to the variables that are pertinent to this server. If the problem persists, contact the System Administrator or the Customer Support.
313	EXTERNAL	forking server - call to library routine %s failed - errno = %d.	For further details, check the error number in the operating system documentation.
314	USER	Could not open channel %s, protocol %s - will not listen on it.	A forking server is unable to open any of the channels specified for it in the DNA.INI file, DNA_SERVER section, LU_NAMES, NPIPE_NAMES, or TCPIP_SERVICES variable. Make sure: You assigned values to the variables that are pertinent to this server. Other servers or gateways are not also listening on the channels. If the problem persists, contact the System Administrator or the Customer Support.
315	INTERNAL	hps_load returned error on loading %s.	Internal AppBuilder Communications error. The specified DLL is missing or corrupted. If the file is an exit DLL, ensure that the exit-specific variable in the DNA.INI file, DNA_EXITS section is set correctly and that the DLL is prepared correctly. If the DLL is an AppBuilder Communications system file or if the problem persists, contact the System Administrator or the Customer Support.
316	INTERNAL	Call to commit on the cics server failed.	Internal AppBuilder Communications error. For further details, refer to the messages that follow this message in the error log, and contact Customer Support.
317	INTERNAL	Call to abort on the cics server failed.	Internal AppBuilder Communications error. For further details, refer to the messages that follow this message in the error log, and contact Customer Support.
318	INTERNAL	The call context is null.	Internal AppBuilder Communications error. For further details, refer to the messages that follow this message in the error log, and contact Customer Support.
319	INTERNAL	Sending a client request - could not send the cookie.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
320	INTERNAL	Sending a client request - could not send the header and data.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
321	INTERNAL	Sending a view - could not send the cookie.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
322	INTERNAL	Could not flush the buffer after a service request.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
323	INTERNAL	Could not flush the buffer during a shutdown.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
324	USER	Server - invalid command line options.	The server startup command syntax is incorrect.
325	INTERNAL	Error in reading/marshalling view data from the network.	Internal AppBuilder Communications error. If the preceding messages in the error log refer to a customized data type, check the descriptions associated with those messages. Otherwise, contact Customer Support.
326	INTERNAL	Abort request from a gateway failed.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
327	INTERNAL	gateway abort - could not send the output to the client.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
328	INTERNAL	Error in receiving the control information of the view.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
329	INTERNAL	Error in sending the control information of the view.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.

330	EXTERNAL	call to the local cics server for service name %s - retcode = %d.	Check the CICS error code. If necessary, contact Customer Support.
331	USER	Although a gateway service has been requested, this is not a gateway.	A server is not configured as a gateway.
332	INTERNAL	Error - the call via a gateway failed.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
333	INTERNAL	Could not initialize the output view.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
334	INTERNAL	Could not initialize the output sub-view.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
335	INTERNAL	No view initialization information found - type = %s.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
336	INTERNAL	Error invoking output initialization function for type = %s.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
337	INTERNAL	failure in dna/hps initialization.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
338	INTERNAL	failure in executing service %s.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
339	INTERNAL	failure in using service %s.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
340	INTERNAL	abort failed.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
341	INTERNAL	commit failed.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
342	INTERNAL	gateway - shutdown failed.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
343	INTERNAL	Error in getting protocol information for service %s.	Internal AppBuilder Communications error. Do the following: Ensure that the DNA.INI file, ROUTING section, NAME_SERVICE variable specifies the source of routing information. Depending on the value of ROUTING section, NAME_SERVICE variable, check the data stored in the Service Manager or the value of the DNA.INI file, ROUTING section, DNA_DCENS_DIR, ROUTETBL, or DEFAULT_PROTOCOL variable. Review the source of routing information to ensure that the service specified in the error message is associated with a valid protocol. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
344	INTERNAL	Error in getting the implementation name for service %s.	Internal AppBuilder Communications error. The implementation file identified in the DNA.INI file, DNA_SERVER section, IMPNAME_FILE variable must include an entry for the specified service. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
345	INTERNAL	Error in sending the header and view data.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
346	INTERNAL	Gateway could not commit on servers.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
347	INTERNAL	Server - Could not send the output after performing the commit.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
348	INTERNAL	Abort - could not receive data.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
349	INTERNAL	Could not re-start transaction after a commit.	Internal AppBuilder Communications error. Ensure that your database exits and overall database installation are correct. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.

350	INTERNAL	Could not re-start transaction after an abort.	Internal AppBuilder Communications error. Ensure that your database exits and overall database installation are correct. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
351	INTERNAL	Server - Could not send the output after performing an abort.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
352	INTERNAL	Could not find input control information for service %s.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
353	INTERNAL	Abort - error in sending output.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
354	EXTERNAL	runtime library call %s failed - system error = %s.	Check the system-specific error code. If necessary, contact the System Administrator.
355	INTERNAL	Call to the conn section for service %s failed.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
356	INTERNAL	Call to the conn section to initialize failed.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
357	INTERNAL	Call to the conn section to close failed.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
358	INTERNAL	Call to the conn section to commit failed.	Internal AppBuilder Communications error. Ensure that your database exits and overall database installation are correct. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
359	INTERNAL	Call to the conn section to abort failed.	Internal AppBuilder Communications error. Ensure that your database exits and overall database installation are correct. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
360	INTERNAL	Client couldn't fill the net context - channel %s, protocol %s, serverid %s, code page %s, priority %d.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
361	INTERNAL	Server couldn't fill the net context.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
362	INTERNAL	Could not flush the channel %s.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
363	INTERNAL	Could not get the control address for view %s.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
364	INTERNAL	Failure in initializing the dna client context.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
365	INTERNAL	Error in filling the user-specified information for CICS.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
366	INTERNAL	Error in getting the dna client context.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
367	INTERNAL	Gateway - Could not route and send the request to an application server.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
368	INTERNAL	Gateway - Call to commit the client failed.	Internal AppBuilder Communications error. Ensure that your server-side database exits and overall database installation are correct. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
369	INTERNAL	Call to abort the client failed.	Internal AppBuilder Communications error. Ensure that your server-side database exits and overall database installation are correct. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.

370	INTERNAL	Gateway - Call to close the client failed.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
371	INTERNAL	Gateway - Could not get service info from dna for service %s.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
372	INTERNAL	Could not determine whether to allocate space for output data.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
373	INTERNAL	Gateway - Client call failed.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
374	INTERNAL	Error in reading/marshalling header data from the network.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
375	INTERNAL	Error in writing/marshalling header data from the network.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
376	INTERNAL	Forking server - the parent failed to clean up after the child's execution.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
377	INTERNAL	Server - failed to get information about channels - protocol %s.	Internal AppBuilder Communications error. Review the DNA.INI file, [DNA_SERVER] section, LU_NAMES, NPIPE_NAMES, or TCPIP_SERVICES variable to ensure that they identify the correct channels. Make sure the channels are identified to your protocol. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
378	INTERNAL	Failure in writing control information.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
379	INTERNAL	Failure in reading control information.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
380	INTERNAL	Error in sending a self-describing view.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
381	INTERNAL	Error in reading a self-describing view.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
382	INTERNAL	Error in finding the number of control elements.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
383	INTERNAL	Failure in reading the control header.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
384	INTERNAL	Failure in writing the control header.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
385	INTERNAL	CICS call for service %s failed.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
386	INTERNAL	Server commit - could not read data.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
387	INTERNAL	Error - could not initialize tracing - exiting.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
388	USER	Bad command line parameter for option %s.	The server startup command syntax is incorrect.
389	EXTERNAL	The server couldn't connect to the database.	The server returned an error message to the client. For further details, refer to the messages in the server's error log.

390	EXTERNAL	The server couldn't disconnect from the database.	The server returned an error message to the client. For further details, refer to the messages in the server's error log.
391	EXTERNAL	The server couldn't start the transaction.	The server returned an error message to the client. For further details, refer to the messages in the server's error log.
392	EXTERNAL	The server couldn't commit the transaction.	The server returned an error message to the client. For further details, refer to the messages in the server's error log.
393	EXTERNAL	The server couldn't abort the transaction.	The server returned an error message to the client. For further details, refer to the messages in the server's error log.
394	INTERNAL	Server - invalid commit.	Internal AppBuilder Communications error. The server returned an error message to the client. For further details, refer to the messages in the server's error log, and contact Customer Support.
395	INTERNAL	Server - invalid abort.	Internal AppBuilder Communications error. The server returned an error message to the client. For further details, refer to the messages in the server's error log, and contact Customer Support.
396	INTERNAL	Server - load rule failed.	Internal AppBuilder Communications error. The server returned an error message to the client. For further details, refer to the messages in the server's error log, and contact Customer Support.
397	INTERNAL	Server - function call failed.	Internal AppBuilder Communications error. The server returned an error message to the client. For further details, refer to the messages in the server's error log, and contact Customer Support.
398	INTERNAL	The server couldn't restart the transaction.	Internal AppBuilder Communications error. The server returned an error message to the client. For further details, refer to the messages in the server's error log, and contact Customer Support.
399	INTERNAL	The server couldn't initialize the gateway.	Internal AppBuilder Communications error. The server returned an error message to the client. For further details, refer to the messages in the server's error log, and contact Customer Support.
400	INTERNAL	The server couldn't shutdown the gateway.	Internal AppBuilder Communications error. The server returned an error message to the client. For further details, refer to the messages in the server's error log, and contact Customer Support.
401	INTERNAL	The server couldn't commit the gateway.	Internal AppBuilder Communications error. The server returned an error message to the client. For further details, refer to the messages in the server's error log, and contact Customer Support.
402	INTERNAL	The server couldn't abort the gateway.	Internal AppBuilder Communications error. The server returned an error message to the client. For further details, refer to the messages in the server's error log, and contact Customer Support.
403	INTERNAL	Server - Invalid comms protocol.	Internal AppBuilder Communications error. The server returned an error message to the client. For further details, refer to the messages in the server's error log, and contact Customer Support.
404	INTERNAL	Server - dna/db initialization failed.	Internal AppBuilder Communications error. The server returned an error message to the client. For further details, refer to the messages in the server's error log, and contact Customer Support.
405	INTERNAL	This server is not a gateway.	Internal AppBuilder Communications error. The server returned an error message to the client. For further details, refer to the messages in the server's error log, and contact Customer Support.
406	USER	server authentication failure	There is a problem in a server authentication exit. The server returned an error message to the client. For further details, refer to the messages in the server's error log.
407	USER	server authorization failure.	There is a problem in a server authorization exit.The server returned an error message to the client. For further details, refer to the messages in the server's error log.
408	INTERNAL	Server - CICS call failed.	Internal AppBuilder Communications error. The server returned an error message to the client. For further details, refer to the messages in the server's error log, and contact Customer Support.
409	INTERNAL	Server - CICS commit failed.	Internal AppBuilder Communications error. The server returned an error message to the client. For further details, refer to the messages in the server's error log, and contact Customer Support.
410	INTERNAL	Server - CICS abort failed.	Internal AppBuilder Communications error. The server returned an error message to the client. For further details, refer to the messages in the server's error log, and contact Customer Support.
411	INTERNAL	Server failed initializing the output view.	Internal AppBuilder Communications error. The server returned an error message to the client. For further details, refer to the messages in the server's error log, and contact Customer Support.
412	EXTERNAL	Server unable to invoke requested service.	The server returned an error message to the client. For further details, refer to the messages in the server's error log.

413	INTERNAL	Server detected invalid RPC type.	Internal AppBuilder Communications error. The server returned an error message to the client. For further details, refer to the messages in the server's error log, and contact Customer Support.
414	EXTERNAL	EXEC CICS %s failed with response values %d and%d	The EXEC CICS command failed with the specified RESP and RESP2 response codes from CICS. When an EXEC CICS START error message is generated by the TCP Listener, the message will include the Peer-ID (client IP address) relating to the current session. Refer to the CICS/ESA User's Handbook for an explanation of the CICS response codes.
415	EXTERNAL	Timeout while waiting for string "%s" in LOGIN script.	The time-out period specified in your LU2 logon script has expired. Make sure the WAITSTRING verb has been used correctly in the script.
425	USER	Incorrect [ROUTING] NAME_SERVICE value.	The DNA.INI file, [ROUTING] section, NAME_SERVICE variable is not set or is set incorrectly.
426	INTERNAL	A Null Pointer Sent to Receive Context Pointer.	Internal AppBuilder Communications error. For further details, refer to the messages in the server's error log, and contact Customer Support.
427	EXTERNAL	Error trying to allocate memory, system error = %d.	The system failed to allocate memory. Contact the System Administrator.
428	USER	Userid token was in logon script, but no userid was passed in the call context.	The client-side authentication exit did not elicit a user ID expected by an LU2 logon script. Perhaps the exit is not being invoked or is not storing the user ID. Make sure the DNA.INI file, [DNA_EXITS] section, DNA_AUTHENT_EXIT variable is set correctly.
429	USER	Password token was in logon script, but no password was passed in the call context.	The client-side authentication exit did not elicit a password expected by an LU2 logon script. Perhaps the exit is not being invoked or is not storing the user ID. Make sure the DNA.INI file, [DNA_EXITS] section, DNA_AUTHENT_EXIT variable is set correctly.
430	INTERNAL	could not convert to an array.	For future use.
431	EXTERNAL	runtime library call %s failed - system error = %d.	Runtime problem. Check the system-specific error code.
432	INTERNAL	Could not get the name of the static server's template file.	For future use.
433	INTERNAL	Couldn't generate code for the static server.	For future use.
434	INTERNAL	The file name is NULL.	For future use.
435	INTERNAL	The file pointer is NULL.	For future use.
436	INTERNAL	Error in writing copyright information into the file.	For future use.
437	INTERNAL	Error in generating header information.	For future use.
438	INTERNAL	Error in generating component information.	For future use.
439	INTERNAL	could not generate code for rule insertion.	For future use.
440	INTERNAL	could not generate code for component insertion.	For future use.

441	INTERNAL	Could not generate code for internal mapping structures.	For future use.
442	INTERNAL	Could not generate code for internal macros.	For future use.
443	INTERNAL	Could not generate code for internal data definitions.	For future use.
444	EXTERNAL	Cannot Get Time.	For future use.
445	INTERNAL	Error in inserting info about rule/component %s.	For future use.
446	INTERNAL	Server - failure to get rule and component information.	For future use.
447	USER	Usage - %s -l<listfile> containing rule and component names (absolute path) > -o<output file - absolute>.	For future use.
448	INTERNAL	Server unable to get data for output.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
449	INTERNAL	Client was unable to refresh the channel.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
450	INTERNAL	The conn layer was not initialized - cannot shut the servers in HPS 52 fashion.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
451	INTERNAL	Error in calling the atomic abort/shutdown.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
452	INTERNAL	Error in calling the atomic commit/shutdown.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
453	INTERNAL	Invalid shutdown semantics requested.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
454	INTERNAL	Failure in shutting down.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
455	EXTERNAL	Timed out waiting on channel. System return code is = %d.	The value specified in the DNA.INI file, [DNA] section, CLIENT_DNARPC_TIMEOUT variable or [DNA_SERVER] section, SERVER_DNARPC_TIMEOUT variable has been exceeded. A related client or server process may have failed. Check the client log if the current log is for the server. Check the server log if the current log is for a client. Check both client and server logs if the current log is for a gateway.
457	USER	Conversion from code page %s to %s is not supported.	Ensure that the code pages listed in DNA.INI are valid.
458	EXTERNAL	Unable to determine cursor location in the 3270 emulator, error = %d.	Restart the emulator session. Contact the System Administrator if the problem persists.
459	EXTERNAL	Unable to set the cursor location in the 3270 emulator, error = %d.	Restart the emulator session. Contact the System Administrator if the problem persists.
460	DNA	User ID -----------------> %s	Shows the current value of the status view loginName field.

461	DNA	WorkStation ID ---------> %s	Shows the current value of the status view workstation field.
462	DNA	Transaction ID --------> %lu	Shows the current value of the status view dnaTranId field.
463	DNA	Calling Rule System ID ---> %s	Shows the current value of the status view CallingRuleId field.
464	DNA	Target Rule System ID ---> %s	Shows the current value of the status view targetServiceName field.
465	DNA	Target Machine --------> %s	Shows the current value of the status view targetServiceName field.
466	DNA	Target Server -----------> %s	Shows the current value of the status view targetServerId field.
467	DNA	Target Protocol --------> %s	Shows the current value of the status view targetProtocol field.
468	DNA	Type of Error -----------> %ld	Shows the current value of the status view dnaErrorCode field.
469	DNA	Error Code -------------> %ld	Shows the current value of the status view dnaErrorCode field.
470	DNA	Protocol Error Code -----> %ld	Shows the current value of the status view protocolErrorCode field.
471	DNA	Input Data Length ----> %ld	Shows the number of bytes in the last-used input view.
472	DNA	Output Data Length --------> %ld	Shows the number of bytes in the last-used output view.
473	DNA	Input Data -------------------->	Shows the last-used input data, as per settings in the DNA.INI file, [TRACING] section, DEBUGLVL, DUMPDATA, and DUMP_INPUT_SIZE variables.
474	DNA	Output Data ----------------->	Shows the last-used input data, as per settings in the DNA.INI file, [TRACING] section, DEBUGLVL, DUMPDATA, and DUMP_OUTPUT_SIZE variables.
475	USER	Error trying to allocate conversation with LU %s, TP %s, error = %d, suberror = %d.	The message includes LU6.2 error and sub-error numbers. The remote machine may be down or the remote program may not be operating. Ensure that the LU6.2 configuration and mode profile are the same for both client and host. It is also possible that the communication may have encountered a security restriction.
476	EXTERNAL	Error changing to receive state, error = %d, suberror = %d.	The message includes error codes specific to LU6.2. The host program died or a network problem occurred. If necessary, contact the System Administrator.
477	EXTERNAL	Read error, error = %d, suberror = %d.	The message includes protocol-specific error numbers. The host program died or a network problem occurred. If necessary, contact the System Administrator.
478	EXTERNAL	Error deallocating LU conversation, error = %d, suberror = %d.	The message includes error codes specific to LU6.2. The host program died or a network problem occurred. If necessary, contact the System Administrator.
479	EXTERNAL	Write error, error = %d, suberror = %d.	The message includes protocol-specific error numbers. The host program died or a network problem occurred. If necessary, contact the System Administrator.
480	EXTERNAL	Error disconnecting from the SNA subsystem, error = %d.	The error includes LU6.2 error messages. If necessary, contact the System Administrator.
481	EXTERNAL	Error connecting to the SNA subsystem, error = %d.	The error includes LU6.2 error messages. LU6.2 may not be operational. If necessary, contact the System Administrator to ensure that the system is running and is configured properly.
482	INTERNAL	Error generating file name.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
483	EXTERNAL	Generated file name too long for view.	Inspect the Data_Info_t structure for each data item of type MBINARY or MTEXT and ensure that the value in the Data_Occurrence field is 256.

484	INTERNAL	Error flushing input data.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
485	EXTERNAL	IMS call %s failed with status code %c%c.	Look up the specified status code in the IMS/ESA messages and codes manual. If necessary, contact Customer Support.
486	EXTERNAL	IMS fetches service program %s failed.	Ensure that the specified service program is present and is correctly compiled. Recompilation may be necessary.
487	EXTERNAL	IMS opens service program language table failed.	No longer in use.
490	INTERNAL	The channel passed in is NULL.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
491	INTERNAL	The transport data is NULL.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
494	INTERNAL	Cannot refresh from channel if using protocol %d.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
497	EXTERNAL	%s.	For future use.

General Messages 500 - 999

The following table lists general AppBuilder Communications messages from 400 through 934.

General communications messages 500 - 999

ID	Type	Text	Description
507	INTERNAL	Failed to start transaction.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
508	INTERNAL	Failed to open a network channel.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
509	INTERNAL	Failed to set network parameters.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
510	INTERNAL	Callrule failed.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
511	INTERNAL	Failed to close network channel.	Internal AppBuilder Communications error. Refer to the messages that precede this message in the error log, and contact Customer Support.
512	INFO	Entered routine server_Init(%d, ('%s', '%s', '%s', '%s'...)).	Informational message indicating the command-line switches with which the enct server is started.
514	INFO	serverid: '%s', rmname: '%s', dbname: '%s'	Informational message indicating the values set in enct.conf for an enct server.
515	INFO	Spawning a server connection thread.	Informational message indicating that the AppBuilder Communications server has spawned a thread.
516	INTERNAL	Invalid option %ld read for exchanging control information.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
517	INTERNAL	Failure in writing control information type.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
518	INTERNAL	Failure in converting to optimized control information.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
519	INTERNAL	Failure in converting to the unoptimized control information.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
520	INFO	A system call was interrupted, but the server will continue.	Informational message indicating that the AppBuilder Communications server has recovered from a UNIX system-call error mentioned in a previous message.

521	INTERNAL	Failed to save client binding.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
522	INTERNAL	Failed to %s the debug data.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
523	INTERNAL	Failed to get the client code page.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
524	INTERNAL	DNA Post Event %s For Rule %s Failed.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
525	INTERNAL	Server Doesn't Support Event Type Other Than Post Event.	Internal AppBuilder Communications error. In AppBuilder, a server cannot register, deregister, or receive an event. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
526	INTERNAL	Failed to initialize rule for debug.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
527	USER	Debug cannot be set for a non-HPS rule.	For future use.
528	INTERNAL	Error Setting the Timer. Window Handle = %d. TimerID = %d.	Internal AppBuilder Communications error. Each Windows or Windows NT application must include the dna_SaveWinHandle and dna_SaveCntxt calls. Ensure that your application does so. The number of running applications that use timers may exceed the number supported by Windows or Windows NT. In that case, close other applications that use timers and start the application that failed. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
529	INTERNAL	The server context is null.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
530	INTERNAL	Error in updating the storage structure.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
531	INTERNAL	server main - failure in initializing static server.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
532	EXTERNAL	Port Detach Failed. Error Code = %d.	Contact the System Administrator.
533	EXTERNAL	Port Attach Failed. Error Code = %d.	Contact the System Administrator.
534	EXTERNAL	Message Open Failed. Error Code = %d.	Contact the System Administrator.
535	EXTERNAL	Send Message Failed. Error Code = %d.	Contact the System Administrator.
536	EXTERNAL	Receive Message Failed. Error Code = %d.	Contact the System Administrator.
537	EXTERNAL	Received Message Length (%d) Is Less Than Expected (%d).	Contact the System Administrator.
538	USER	Invalid value %s for DNA Initialization File variable %s from section %s.	The value of the specified DNA.INI variable is not valid.
539	USER	Invalid environment for MVS_SERVICE_TYPE=HPS.	No longer in use.
540	EXTERNAL	Service name not found in table, Service name is used as PSB.	Contact the System Administrator.
541	EXTERNAL	PSB name not found in table, Service name is used as PSB.	Contact the System Administrator.
542	EXTERNAL	IMS APSB call failed.	Contact the System Administrator.
543	EXTERNAL	IMS DPSB call failed.	Contact the System Administrator.
544	EXTERNAL	Win Sleep Failed.	Contact the System Administrator.

545	EXTERNAL	Gateway timed out in receiving reply from server.	Contact the System Administrator.
546	EXTERNAL	The onc rpc failed, error code = %ld.	Contact the System Administrator.
547	INTERNAL	Error in initializing the server context.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
548	INTERNAL	Error in getting a dna call context.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support
549	INTERNAL	The protocol-specific context is NULL.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
550		CICS COMMAREA required but not available.	Contact the System Administrator.
551	EXTERNAL	Cannot pass more than 24K bytes on CICS START - %d requested.	Contact the System Administrator.
552	INFO	No Trigger File Found.	Informational message indicating that the trigger file is not found.
553	INTERNAL	Cannot open events file.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
554	INTERNAL	No Actions Specified for event %s.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
555	INFO	Maximum simultaneous side reactions exceeded for the rule %s. Further actions ignored.	Informational message indicating that the maximum simultaneous side reactions were exceeded for the specified rule.
556	INFO	Maximum event stacks reached for the rule %s. Further Invocations Ignored.	Informational message indicating that the maximum event stacks were reached for the specified rule.
557	EXTERNAL	HPS Commarea is required but the commarea pointer is NULL.	Contact the System Administrator.
558	EXTERNAL	DIV service %s failed with return code %x and reason code %x.	Contact the System Administrator.
559	EXTERNAL	%s for DIV service failed.	Contact the System Administrator.
560	EXTERNAL	%s a DIV service failed.	Contact the System Administrator.
561	INTERNAL	Can't find lib handle for specified protocol: %s.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
562	INFO	This is an application server.	Informational message indicating that the server is an application server.
563	INFO	This is a gateway.	Informational message indicating that the server is a gateway.
564	INFO	Executing Version 1 Component. Previous Errmessage ignored.	Informational message indicating that a version 1 component is being executed.
565	USER	Security daemon failed to set %s.	The local security daemon is not running or is experiencing a problem. Check that the daemon is running.
566	USER	Security daemon failed to get %s.	The local security daemon is not running or is experiencing a problem. Check that the daemon is running.
567	USER	Client does not have security on.	The local security daemon is not running or is experiencing a problem. Check that the daemon is running.
568	USER	Invalid keyword %s for script line beginning with %s.	An LU2 logon or logoff script used an invalid keyword.
569	USER	Missing label %s specified in GOTO statement.	A label is missing in a GOTO statement in an LU2 logon script.
570	USER	Support for protocol, %s, is unavailable. Ensure that the correct library is installed.	The specified protocol is not available. Check that the protocol library is installed correctly.

571	EXTERNAL	Error setting channel option, %d. System error is %d.	Contact the System Administrator.
572	INFO	Client version more advanced than server version. Requesting resend.	Informational message indicating that the client version is more advanced than the server.
573	INFO	Client version %d more advanced than server version %d. Requesting resend.	Informational message indicating that the client version is more advanced than the server.
574	USER	Trying to send too much data over LU2. Please use a different protocol.	The application exceeded the limit for data that can be transmitted over LU2.
579	USER	USAGE: %s -o<a/d> -d<dnaini path>.	The DNASACLT startup command syntax is incorrect.
580	EXTERNAL	Attempt to set DNAINI environment variable to %s with PUTENV failed.	Contact the System Administrator.
581	INFO	%s - program exit code = %d.	Informational message indicating the program exit code.
582	USER	Service program %s failed getting [SMA] SMA_SUBCELL_TABLE from dnaini.	The DNA.INI file, [SMA] section, SMA_SUBCELL_TABLE variable is not set or is set incorrectly.
583	USER	Service program %s attempted to ADD host which already exists in subcell table.	You attempted to add a host that is already in the subcell table.
584	USER	Service program %s attempted to DELETE host which does not exist in subcell table.	You attempted to delete a host that is not in the subcell table.
585	INTERNAL	585. Service program %s returned internal error %d.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
586	INFO	This is an application server - %s failed. Calling %s.	Informational message.
587	INFO	This is a gateway server - %s failed, calling %s.	Informational message.
588	USER	Receive Null View Descriptor.	There is a problem in a control-structure array of type Data_Info_t. For Data_Info_t usage, refer to Application Programming Interface.
589	USER	Rule - View Size Mismatch.	The receiving program expected a view different from the view that is sent. For data transmission, refer to Application Programming Interface.
590	USER	Rule Input View Size Mismatch. Expected size: %ld, But given size: %ld.	The receiving program expected an input view different from the view that is sent. For data transmission, refer to Application Programming Interface.
591	USER	Rule Output View Size Mismatch. Expected size: %ld, But given size: %ld.	The receiving program expected an output view different from the view that is sent. For data transmission, refer to Application Programming Interface.
592	USER	Error Data Info Type: %d.	An invalid data type is specified in a control-structure array of type Data_Info_t. For Data_Info_t usage, refer to Application Programming Interface.
593	USER	Error: Invalid Data Type Detected.	An invalid data type is specified in a control-structure array of type Data_Info_t. For Data_Info_t usage, refer to Application Programming Interface.
546	EXTERNAL	Invalid DNA Stratus Request: %d.	An invalid DNA stratus request.
547	EXTERNAL	Unspecified Stratus Queue Link Directory.	Unspecified stratus queue link directory.
594	USER	Error: Posting of event (name: %s, subsys: %s) to process (id: %d) failed.	The specified event is not posted. For global eventing usage, refer to Application Programming Interface .

595	INTERNAL	Because of event post failure, we deregistered local event name: %s, type: %s, subsys: %s, machine: %s, procID: %d.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
596	INTERNAL	Because of event post to subcell :%s failed, we deregistered event name: %s, type: %s, subsys: %s.	Internal AppBuilder Communications error. For further details, refer to the messages that precede this message in the error log, and contact Customer Support.
597	EXTERNAL	Error Posting Message to SVM Daemon. errorid: %d.	The local eventing agent is not available. For details on the error code, review the documentation for the appropriate environment: Presentation Manager or Windows.
598	EXTERNAL	Not able to find SVM Daemon Window.	One of the processes associated with the local eventing agent is killed. Restart the agent.
599	EXTERNAL	Shared Memory Allocation for sending message to svmd failed.	The operating system failed to allocate memory for a specific message. Close any unnecessary processes and restart your application.
600	EXTERNAL	%s failed on IMS.	The specified function failed. Consult the IMS system documentation.
602	EXTERNAL	%d - Invalid Implicit Event View Choice: %s.	You specified an invalid view choice in the event table.
603	EXTERNAL	%d - Invalid Implicit Event Attribute: %s.	You specified an invalid event attribute in the event table.
604	INTERNAL	%d - Server error in reading service header - local C version = %lu, remote C version = %lu.	Internal error. For further details, refer to the messages that precede this message in the error log.
605	EXTERNAL	%d - Invalid Offset Description: %s During Data Dependent Routing or Triggering.	The specified offset description is invalid.
606	INTERNAL	%d - sender version 0x%x is higher than receiver version 0x%x.	Internal error. For further details, refer to the messages that precede this message in the error log.
607	INTERNAL	%d - Net/security initialization failure.	Internal error. For further details, refer to the messages that precede this message in the error log.
608	INTERNAL	%d - Net/security data manipulation failure.	Internal error. For further details, refer to the messages that precede this message in the error log.
609	INFO	%d - receiver version 0x%x is higher than sender version 0x%x.	Informational message.
610	EXTERNAL	%d - Unable to enter message critical section.	The system is unable to enter message critical section.
611	EXTERNAL	%d - Unable to exit message critical section.	The system is unable to exit message critical section.
612	EXTERNAL	%d - Unable to notify the Messaging Agent.	The system is unable to notify the message agent.
613	EXTERNAL	%d - Unable to notify messaging client of results.	The system is unable to notify the messaging client of results.
614	EXTERNAL	%d - Unable to wait for the Messaging Agent.	The system is unable to wait for messaging agent.
615	EXTERNAL	%d - Unable to wait for notification from messaging clients.	The system is unable to wait for notification from messaging clients.
616	EXTERNAL	%d - The Messaging Agent is too busy.	The system is unable to wait for messaging agent.
617	INTERNAL	%d - An invalid message packet was referenced.	Internal error. For further details, refer tot he messages that precede this message in the error log.
618	INTERNAL	%d - An invalid message request was referenced.	Internal error. For further details, refer tot he messages that precede this message in the error log.

619	EXTERNAL	%d - An invalid or stale connection id was used.	An invalid or stale connection was used.
620	INTERNAL	%d - An unexpected packet type was detected.	Internal error. For further details, refer tot he messages that precede this message in the error log.
621	INTERNAL	%d - An unexpected packet version was detected.	Internal error. For further details, refer tot he messages that precede this message in the error log.
622	EXTERNAL	%d - Unable to create primary shared memory block.	The system is unable to create the primary shared memory block.
623	EXTERNAL	%d - Unable to gain access to primary shared memory block.	The system is unable to gain access to the primary shared memory block.
624	EXTERNAL	%d - Unable to create messaging semaphore resources.	The system is unable to create messaging
625	EXTERNAL	%d - Unable to gain access to messaging semaphore resources.	The system is unable to gain access to the primary shared memory block.
626	INTERNAL	%d - Unable to initialize memory managers for messaging.	Internal error. For further details, refer to the messages that precede this message in the error log.
627	INTERNAL	%d - Unable to send message remotely.	Internal error. For further details, refer to the messages that precede this message in the error log.
628	INTERNAL	%d - No remote message binding provided.	Internal error. For further details, refer to the messages that precede this message in the error log.
629	INTERNAL	%d - No return message binding provided.	Internal error. For further details, refer to the messages that precede this message in the error log.
630	INTERNAL	%d - An unexpected messaging error has occurred.	Internal error. For further details, refer to the messages that precede this message in the error log.
631	INTERNAL	%d - An invalid messaging error code was reported.	Internal error. For further details, refer to the messages that precede this message in the error log.
632	INTERNAL	%d - Problem Tracking: [%s Location = %s, Code = %d, Context = %ld, Line = %d]	Internal error. For further details, refer to the messages that precede this message in the error log.
633	INFO	%d - Remote net version 0x%x does not match local version 0x%x.	Informational message.
634	USER	%d - No Routing Information Found for message target "%s".	There was no routing information found for the specified message target.
635	USER	%d - No Routing Information Found for message source "%s".	There was no routing information found for the specified message source.
636	INFO	%d - Client - will re-do exchange.	Informational message.
637	EXTERNAL	%d - Error trying to allocate memory for %s, system error = %d.	An error occurred during an attempt to allocate memory.
638	EXTERNAL	%d - Host %s not in hierarchy.	The specified host is not in the hierarchy.
639	EXTERNAL	%d - Invalid dna_RequestService() Option Combination. ONEWAY and DYNAMIC and STATIC options are mutually exclusive.	You used an invalid dna_RequestService() option combination.
640	INTERNAL	%d - One or more input pointers are NULL.	Internal error. For further details, refer to the messages that precede this message in the error log.
641	INTERNAL	%d - One or more input arguments are invalid.	Internal error. For further details, refer to the messages that precede this message in the error log.
642	INTERNAL	%d - An invalid request is encountered.	Internal error. For further details, refer to the messages that precede this message in the error log.

643	EXTERNAL	%d - Can't fork a child process, errno: %d.	The system cannot fork a child process.
644	EXTERNAL	%d - Can't create a pair of sockets, errno: %d.	The system cannot create a pair of sockets.
645	EXTERNAL	%d - Can't send a message, system errno is %d.	The system cannot send a message.
646	EXTERNAL	%d - Can't receive a message, system errno is %d.	The system cannot receive a message.
647	EXTERNAL	%d - Can't wait for a socket, system errno is %d.	The system cannot wait for a socket.
648	EXTERNAL	%d - Can't read from a socket, system errno is %d.	The system cannot read from a socket.
649	EXTERNAL	%d - Can't write to a socket, system errno is %d.	The system cannot read from a socket.
650	INTERNAL	%d - Can't call a rule, system errno is %d.	Internal error. For further details, refer to the messages that precede this message in the error log.
651	INTERNAL	%d - List is corrupted, system errno id %d.	Internal error. For further details, refer to the messages that precede this message in the error log.
652	INFO	%d - Entered Routine dna_BoundServiceRequest - Service %s.	Informational message.
653	USER	%d - One or more options are invalid.	One or more of the specified options is invalid.
654	USER	%d - One or more input pointers are NULL	One or more input pointers is invalid.
655	USER	%d - Unable to send message.	The system is unable to send the message.
656	USER	%d - Invalid messaging protocol.	You specified a messaging protocol other than NEMSG or MQMSG.
657	USER	%d - Unable to receive message.	The system is unable to receive the message.
658	EXTERNAL	Network Input Line Trace:	Debugging message.
659	EXTERNAL	Network Output Line Trace:	Debugging message.
660	EXTERNAL	%d - Error on fork() after %d number of retries. errno: %d.	An error occurred because the maximum number of retries was exceeded.
661	INFO	%d - SMA_POST_START...subcell:%s, event name:%s, type:%s, subsys:%s.	Informational message.
662	EXTERNAL	%d - Security API initialization failure - error code = %d	A Security API initialization failure occurred.
663	EXTERNAL	%d - Security API close failure - error code = %d	A Security API close failure occurred.
664	EXTERNAL	%d - Security API encode failure - error code = %d	A Security API encode failure occurred.
665	EXTERNAL	%d - Security API decode failure - error code = %d	A Security API decode failure occurred.
666	INTERNAL	%d - Error - requested to decode %ld bytes but, obtained %ld bytes from the user exit.	Internal error. For further details, refer to the messages that precede this message in the error log.
667	INFO	%d - Server using a security cookie obtained from local client authentication exit.	Informational message.
668	INTERNAL	%d - Sending Shutdown Signal: %d Failed.	Internal error. For further details, refer to the messages that precede this message in the error log.

669	INTERNAL	%d - Server Shutdown Initiated.	Internal error. For further details, refer to the messages that precede this message in the error log.
670	INTERNAL	%d - AppBuilder Communications system is unable to proceed.	Internal error. For further details, refer to the messages that precede this message in the error log.
671	USER	%d - Unable to register an event.	The system is unable to register an event.
672	USER	%d - Unable to deregister an event.	The system is unable to deregister an event.
673	USER	%d - Error Attaching to Shared Memory.	The system is unable to access shared memory.
674	EXTERNAL	%d - Error Receiving Event.	The system is unable to receive an event.
675	USER	%d - Error Receiving Event Because No Registration Found.	The system is unable to receive an event because it could not identify an event registration.
676	USER	%d - The remote LU rejected the allocation request because the access security information (provided by the local system) is invalid.	The user provided an invalid user id and password to the mainframe security subsystem.
677	USER	%d - Temporarily no available server instances. Please reconfigure the total number of instances in DNA.INI.	The number of worker processes specified in the banking server configuration is insufficient. Increase the maximum number of banking server worker processes.
678	USER	%d - Registration from %s is not in subcell table.	The system is unable to identify an event registration.
679	INTERNAL	%d - %s Process %d Got A Signal %d. %s	Internal error. For further details, refer to the messages that precede this message in the error log.
680	INFO	%d - Accepted connection from host ip# %s.	A connection was opened with the specified host.
681	EXTERNAL	%d - System memory usage exceeded %d percent. Please free up memory before trying to send messages.	Insufficient memory is available to send messages.
682	USER	%d - Using default value "%d" for "[%s]", "%s".	
683	USER	%d - Error Loading Performance Exit Library.	This message is generated when unexpected errors occur when attempting to load the user's performance exit.
684	USER	%d - Error Invoking Performance Exit Library.	This message is generated when the user's performance exit indicated an error occurred. It is the exit's responsibility to provide additional information.
685	USER	%d - Client specified Logical Unit of Work Value is invalid, must use 52LOCAL or NONCONVERSATIONAL for mainframe communications.	This indicates a mismatch between the client and the host. This message typically occurs as a symptom of some data-corruption and/or network problem. It can also be generated when incorrect data conversions have occurred.
686	USER	%d - The maximum number of Registrations has been reached.	The maximum number of Registrations has been reached.
687	USER	%d - Local Event Registration failed. Check the Service Agent trace file for more information.	Local Event Registration failed. Check the Service Agent trace file for more information.
688	EXTERNAL	%d - Hostmon Initialization Failed.	Hostmon Initialization Failed.
689	EXTERNAL	%d - Hostmon Connect failed.	Hostmon Connect failed.
690	EXTERNAL	%d - Hostmon ShutDown failed.	Hostmon ShutDown failed.
691	EXTERNAL	%d - Call to create_window failed.	Call to create_window failed.
692	INTERNAL	%d - GET_TEXT_MESSAGE: Set %s not found	The specified message set was not found. Ensure that it has been prepared on the remote machine.

693	INTERNAL	%d - GET_TEXT_MESSAGE: Message %d not found in set %s	A message in the set has not been found. Ensure that the latest version of the set has been prepared to the remote machine.
694	INTERNAL	%d - GET_TEXT_MESSAGE: Set %s corrupt or invalid	Unable to read the specified set. Reprepare your set.
695	USER	%d - Invalid performance marshalling version specified - "%s"	ONly 1 and 2 are supported values. Specify version 2 if views exceed 32k.
696	USER	%d - View size limit exceeded for version 1 of performance marshalling	Specify version 2 if views exceed 32k.
697	INTERNAL	%d - Invalid codepage - Id[%d]	The codepage ID is not supported on this platform. This message is generated when converting incoming data from an unsupported environment. You may need to convert on the remote platform.
698	INTERNAL	%d - Unsupported codepage[%d] - cpname[%s]	The codepage name is not supported. It is generally either the [NLS] section codepage or the [ROUTING] section codepage that is not supported.
699	INTERNAL	%d - Conversion from codepage[%s] failed - ICU status[%s]	There was an internal conversion error in ICU. The ICU status indicates the cause of the error. Likely causes for this message are incomplete or corrupted multi-byte data or a length error.
901	INFO	AB-MQ process started, Input-Queue is <qname>	<qname> is the name of the MQ Series queue on which the MQ Listener is operating. This message informs the name of the MQ Series queue that the MQ Listener is reading input messages from.
902	INFO	DNA_-AB-MQ process is {continuing | ending}.	This message indicates if the MQ Listener will continue, waiting for a new message, or if it is ending. Once it ends, the next incoming message will cause the CICS trigger monitor to (re-)invoke the MQ Listener.
903	INFO	AB-MQ is {committing | rolling back} MQSeries operations.	This message indicates that the MQ Listener is committing the updates, or if it cannot due to errors then it is rolling back the updates. If rolling back, there will be previously issued error messages indicating the failure. Note that committing does not imply success. A commit is issued after forwarding messages from the input-queue to the dead-letter queue - when the MQ Listener is configured to use a dead-letter-queue.
904	INFO	AB-MQ is starting transaction <tran>.	<tran> is the name of the CICS transaction. This messages informs the name of the CICS transaction that the Listener will invoke to process the message. Typically this is PCIO.
905	INFO	AB-MQ has [not] forwarded message to {Process | DeadLetter}-Queue <qname>.	<qname> is the name of the MQ Series queue on which the MQ Listener is operating. This message informs if the MQ message was forwarded to the Process queue or, in the case of errors, whether the MQ message was forwarded to the Dead-Letter queue or not (based on DNA.INI settings).
906	INFO	AB-MQ has deleted message from {Input | Process | DeadLetter}-Queue <qname>.	<qname> is the name of the MQ Series queue on which the MQ Listener is operating. This message informs that the MQ Listener deleted a message from the specified queue.
907	INFO	AB-MQ decrypted User-ID is <userid>, Rule is <rulename>.	<userid> is the name of the userid and <rulename> is the name of the rule. This message informs the decrypted values of the user-ID and the rule name that the MQ Listener will use.
908	INFO	AB-MQ sent error (<errcode>) message to client, Queue is <qname>, QueueManager is <qmgr>.	<errcode> is the error code, <qname> is the name of the MQ Series queue that the MQ Listener is operating on, and <qmgr> is the name of the MQ Series Queue Manager. This message indicates that the MQ Listener has successfully sent an error notification message back to the client. The message was sent to the queue manager and queue specified in the above message.
909	INFO	AB-MQ No Error.	F.F.U.
910	INFO	AB-MQ No Error.	F.F.U.
911	INTERNAL	AB-MQ cannot process message: Encryption is not supported/enabled.	This message indicates that the MQ Listener received an encrypted/compressed message, but encryption/compression is not supported. As the encryption/compression is done by user-modules, the user needs to relink the MQ Listener with the appropriate user objects with the dna_Buf*() functions.

912	INTERNAL	AB-MQ Parameter Error - Invalid MQ ID: <id>, expected <MQMSG>.	where <id> is the ID parameter and <MQMSG> is the expected parameter ID This message indicates an internal error, as the expected protocol ID for MQ messages is MQMSG.
913	INTERNAL	AB-MQ Parameter Error - Invalid MQ MessageID: <msgid>.	<msgid> is the MQ message ID. This message indicates an internal error in which an invalid MQ Message ID was used as a parameter.
914	INTERNAL	AB-MQ Parameter Error - Invalid MQ message length: <len>, expected a positive number.	<len> is the message length. This message indicates an internal error in which a length field parameter is invalid.
915	INTERNAL	AB-MQ No Error.	F.F.U.
916	INTERNAL	AB-MQ No Error.	F.F.U.
917	INTERNAL	AB-MQ No Error.	F.F.U.
918	INTERNAL	AB-MQ No Error.	F.F.U.
919	INTERNAL	AB-MQ No Error.	F.F.U.
920	EXTERNAL	Reached Max-Socket (< *maxsock* >) connections. New connection requests processing suspended.	where < *maxsock* > is the maximum socket limit as specified in the CICS TCP configuration record (EZAC). This message indicates that the TCP Listener has reached the maximum socket limit as specified in the CICS TCP configuration record. The Listener will stop processing new connection requests.
921	EXTERNAL	No longer Max-Socket (< *maxsock* >) connections. New connection requests processing resumed.	< *maxsock* > is the maximum socket limit as specified in the CICS TCP configuration record (EZAC). This message indicates that the TCP Listener is no longer at the maximum socket limit as specified in the CICS TCP configuration record. The Listener will now process new connection requests.
922.	EXTERNAL	Network error: Socket API call < *func* > returned error code < *errno* >.	where < *func* > is the failing function name and < *errno* > is the error code (errno) . This is specific to TCP/IP. This message indicates that an unexpected error code < *errno* > was returned by the socket API function < *func* >.
923	EXTERNAL	Listener's GIVE socket timed out waiting for socket to be taken.	The Listener checks every SELECT cycle for a GIVESOCKET timeout. If expired, the Listener issues a 923 error message and closes the socket. The time out value is taken from the timeout specified in the EZAC configuration GIVTIME field. Note that the timeout is not exact, as the Listener does not set GIVESOCKET timers. Only every "natural" SELECT cycle does the Listener check for expired GIVESOCKET timeouts.
924	EXTERNAL	Error attempting to GIVE socket, errno = < *errno* >	where < *errno* > is the error code (errno). This is specific to TCP/IP. This message indicates that an error occurred while the Listener attempted to pass the socket to the child server (PCIO).
925	EXTERNAL	Error attempting to TAKE given socket < *socket* >, errno = < *errno* >.	where < *socket* > is the socket descriptor number and < *errno* > is the error code (errno). This is specific to TCP/IP. This message indicates that an error occurred while the child server attempted to take the socket passed by the Listener.
926	EXTERNAL	WLM De/Registration (< *prog* >) returned error code '< *rc-ch* >' (< *rc-int* >)	where:< *prog* > is the name of the WLM De/Registration program (EZACIC12) < *rc-ch* > is the error code in character format < *rc-int* > is the error code in integer format Currently this is specific to TCP/IP, but may be applicable to other protocols in the future. This message indicates that the WLM De/Registration program (EZACIC12) returned an unexpected return code. It is displayed in character and integer format.
927	EXTERNAL	Listener initialization error, RC=< *rc* >. (Probably missing EZAC definition or LCA entry.).	where < *rc* > is the return code. Every SELECT cycle, the LIstener checks for shutdown requests. This is done by locating the Listener's entry in the (CICS Socket interface's) LCA table. If not found, a 927 error message is generated and the Listener terminates. The most likely cause is that the Listener's transaction ID is not found in the LCA table. This may be either because it is not defined in the EZAC configuration file or that the LCA table has not been rebuilt after adding the definition. Note that after adding a definition, the CICS Socket interface must be restarted in order to rebuild the LCA. This is done by executing the EZOA transaction to stop and restart the interface.

928	EXTERNAL	Listener timed out waiting for socket close notification.	If so configured (see DNAINI setting "DNA_SERVER", "TCPIP_CLOSEWAIT" for details), the Listener (and the back-end rule transaction) will issue a SELECT to wait for the client to initiate the closing of the socket. If the SELECT times out, a 928 error message is generated and the Listener closes the socket.
929	INFO	Function dna_BufEncode() compression inflated < *origlen* > bytes into < *complen* >	where < *origlen* > is the original data length and < *complen* > is the compressed data length. If the client sends compressed data, the Listener compresses any (error message) data it sends back. this message informs that the compression/encoding user exit actually increased the amount of data.
930		Function dna_BufEncode() indicated error compressing/encrypting error notification.	If the client sends compressed data, the Listener compresses any (error message) data it sends back. This message is a result of the compression/encoding user exit returning a return code indicating an error. It is the responsibility of the user-exit to provide additional information.
931	INTERNAL	Error marshalling < *datetime* >-type field:< *string* >, RC=< *rc* >	Where < *datetime* > indicates whether it is a DATE or TIME field., < *string* > is the erroneous field, and < *rc* > is the return code. This message indicates that the field could not be marshalled from the OpenCOBOL date/time format to the internal format. Possible return codes: 4 - Invalid characters in input 8 - Days / Seconds out of range 12 - Months / Minutes out of range 16 - Milliseconds out of range
932	EXTERNAL	Error marshalling < *datetime* >-type field: "< *calculated* >"(< *input* >), RC=< *rc* >	Where < *datetime* > - indicates whether it is a DATE or TIME field, < *calculated* > is the calculated erroneous field based on < *input* > and < *rc* > is the return code. This message indicates that the field could not be unmarshalled from the internal date/time format to the OpenCOBOL format. Possible return codes: 4 - Invalid characters in input 8 - Invalid constants address 12 - Output overflow (truncation) 16 - Invalid input time
934	EXTERNAL	Security verification for < *uid* > (IP *XXX.XXX.XXX.XXX:ppp*) failed CICS response values %d and %d, ESM response %d, ESM reason 0.	The error message for failed EXEC CICS VERIFY commands will now include the CICS resp and resp2 values in the logged message as well as the External Security Manager (ESM) response and reason codes. The < *uid* > is the user id passed from the workstation related to the failed VERIFY. In the case of TCP/IP *xxx.xxx.xxx.xxx:* is the peer partner's IP address and *ppp* is the Listener's port number used to further identify the connection. Some possible RESP and RESP2 values pertaining to EXEC CICS VERIFY are: RESP: INVREQ (16) RESP2 values: 13 Unknown return code in ESMRESP from the external security manager. 18 The CICS external security manager interface is not initialized. 29 The external security manager is not responding. 32 The userid field contains a blank character in an invalid position. RESP: NOTAUTH (70) RESP2 values: 2 The supplied password is wrong. 3 A new password is required. 19 The USERID is revoked. RESP: USERIDERR (69) RESP2 values: 8 The USERID is not know to the external security manager. The TCP Listener will include the Peer-ID (client IP address) in the logged message relating to failed EXEC CICS VERIFY.

Java Communications Messages

The following table lists Java communications messages in numerical order

Java communications messages

Id	Message Text
	Buffer stream error messages
1001	I/O Exception in flushing the output stream - {0}
1002	I/O Exception in trying to read from input stream - {0}
1003	No more data left to read in the input stream
1004	Incomplete buffer, alignment data not found
1005	Size mismatch in sending TEXT data
1006	I/O Exception in reading TEXT data - {0}
1007	I/O Exception in reading BINARY data - {0}
1008	Unsupported terminal character in the TEXT data input
1009	Size mismatch in sending BINARY data
1010	I/O Exception in writing TEXT data - {0}
1011	I/O Exception in writing BINARY data - {0}
	Configuration error messages
1021	I/O Exception in reading config file - {0}
1022	Security Exception in reading configuration information - {0}
1023	I/O Exception in JSocket init Transport - {0}
1024	Security Exception in JSocket init Transport - {0}
1025	Security Exception in resolving the host IP address - {0}
1026	Unable to find/load class - {0}
1027	Unable to create an instance of class - {0}
1028	Error connecting to URL: - {0}
1029	Error creating XML Marshal
	Errors from server related messages
1030	Version mismatch on the response
1031	Consistency check: Length mismatch on the response
1032	Consistency check: Checksum mismatch on the response
1033	AppBuilder Communications Error from Server: {0}
1034	Error from Server (Web service) in XML: {0}
1040	AppBuilder Data Exception
	Internal or programming error messages
1100	Invalid error code
1101	Trying to flush a invalid output stream
1102	Trying to read from an invalid input stream
1103	Not enough space to write alignment bytes
1104	Length mismatch in character encoding: {0}
1105	Unsupported Encoding Exception: {0}

1106	Multiple Buffers:Trying to read from an invalid input stream
1107	Filling a non empty buffer
1108	Fill Buffer:Timed out waiting for JMS message
1109	Internal Error in send: object and dit(MVIEW) does not match
1110	Internal Error in send: object length and dit occurrence does not match
1111	Unmatching array length and MIVEW occurrence!
1112	Internal Error in recv: dit and decimal data does not match
1113	Internal Error in recv: dit and primitive type does not match
1114	Internal Error : Generate Dits Bad HPS Data Object
1121	No Such Method Exception in reading config sections - {0}
1122	Exception in Method reading config section - {0}
1123	Illegal Access Exception in reading config sections - {0}
1124	Bad Iterator, unable to fallback from the check point
1125	Invalid Cookie type
1126	Internal Error: Session is still active
1127	Trying to inactivate a inactive Session
1128	Runtime Error: Initializing Session
	User errors related messages
1201	Error Opening TEXT data file: {0} for Reading
1202	Error in opening BINARY file: {0} for Reading
1203	Incomplete BINARY data file, unable to read
1204	Error in getting method names in View.java - {0}
1205	Illegal Access Exception in getting a view child - {0}
1206	Exception in view.getField - {0}
1207	Illegal Access Exception in setting the field value - {0}
1208	Exception in field.setField - {0}
1209	NULL Reference during
1210	Invalid child view/field size
1211	Not an AppBuilder data object
1212	Server Authentication Error
1213	Multiple Buffers : Incomplete BINARY data file, unable to read
1214	Length of encoded string exceeds max length of the varchar
	Configuration file related messages
1220	Unable to connect to: {0}
1221	Unable to open URL stream {0}
1222	Invalid URL for the Configuration file: {0}
1223	Unable to read the configuration from: {0}
1224	Unable to locate the configuration jar file: {0}
1225	Invalid jar file name: <null>

1226	{0} does not exist in the jar: {1}
1227	Unable to locate the configuration file: {0}
1228	Error in reading the configuration(appbuildercom.ini) data stream: {0}
1229	Jar File Error in reading the configuration(appbuildercom.ini) data stream: {0}
1230	Local File Error in reading the configuration(appbuildercom.ini) data stream: {0}
	Configuration entries related messages
1240	Invalid NAME_SERVICE in configuration, has to be DNAINI or ROUTETBL
1241	invalid LOG_UNIT_OF_WORK entry in configuration
1242	invalid DEFAULT_PROTOCOL entry
1243	Unsupported AppBuilder Communications code page: {0}
1244	Unable to create an instance of NetEClientExit class {0}
1245	Class Not Found Exception in loading NeteClientExit - {0}
1246	Illegal Access Exception in NeteClientExit - {0}
1247	invalid PROTOCOL entry in route table: {0}
1248	Router file name is not set
1249	Error in getting the router info's input stream: {0}
1250	I/O Exception in reading route information - {0}
1251	Unable to locate the route information for Service: {0}
1252	Java Character Encoding not defined for code page: {0}
1253	Authentication Exit: Error reading login info
1254	Server CodePage Error: Unsupported NetEssential code page: {0}
1255	Error Reading Server Information
1256	Error Reading Nete Server Entries
1257	Error Reading EJB Server Entries
1258	Error Reading RMI Server Entries
1259	Error Reading JMS Server Entries
1260	Error Reading SOAP Server Entries
1261	Error Reading Custom Server Entries
	Session related messages
1262	Self-reference detected in parameters
1263	Default session could be used only for Non-Conversational mode; create a Session object to make service request
1264	Client side validation failed for this request
1265	Unknown host: {0}
1266	Unsupported protocol: {0}
1267	Exhausted all possible routes, unable to connect for Service: {0}
	Trace file related messages
1271	Error creating a trace file in the local cache: {0}
1272	Security Exception while creating trace file
1273	Error in opening trace file: {0}

1274	Security exception when trying to read system property
	Overlay related messages
1275	Input data size too big for the byte buffer, truncating...
1276	Output view too small for the byte buffer, truncating...
1277	Overlay supported only for Abf applications
1278	Overlay failed: {0}
1279	View to byte array conversion failed:
1280	Bytearray to view conversion failed:

Interpreting Third-party Error Numbers

In some cases, the messages identify an error number from a third-party compiler, protocol, or operating system. Among the documents that may contain helpful information on these third-party error numbers are:

- For LU6.2, the *IBM Systems Application Architecture Common Programming Interface Communications Reference* .
- For LU2, the *IBM Communications Manager/2 EHLAPPI Programming Reference* .
- For UNIX environments, the system-specific *Programmer's Reference Manual, Section 2* .

Handling Unresolved UNIX Symbols

AppBuilder Communications error reporting varies across UNIX platforms when a library does not export a symbol that a service DLL needs:

On the server side, an AppBuilder Communications error message is reported on **AIX** only. The text of the message is:

```
DNA_EXTERNAL 177. Error loading dynamically - file %s. Exec format error.
```

The unresolved symbol is *not* identified.

On **SunOS** and **HP-UX**, no AppBuilder Communications error message is reported; the unresolved symbol is reported and identified on `stderr` only.

On the client side, for **all** UNIX platforms, the communications error message reads:

```
Network read error due to severed connection
```

Enterprise Development Messages (Part 1)

This chapter lists messages you may encounter when developing an application in an enterprise (mainframe) environment.

> ⚠ In this document, enterprise and mainframe are used interchangeably.

- Enterprise Messages DB2000 ~ GL0027
- Enterprise Messages GR0001 ~ GR9999
- Enterprise Messages GT0000 ~ HLM1

Enterprise development messages from HMR001E to XWU012I are listed in Enterprise Development Messages (Part 2).

Enterprise Messages DB2000 - GL0027

The following table lists enterprise development messages from DB2000E to GL0027.

Enterprise development messages DB2000E through GL0027

Code	Text	Description and Recommended Action

DB2000E	An error has occurred attempting to access DB2 data.	Review the other messages that are displayed with this message. Review the SQL code and determine the best course of action depending on the severity of the SQL code, your system configuration and the resources specified in the messages. Contact your AppBuilder System Administrator if you suspect that the AppBuilder repository application is in question. Retry the operation later if the resource specified is temporarily unavailable.
DB2001E	Invalid SQL code returned	Review the other messages that are displayed with this message. Review the SQL code and determine the best course of action depending on the severity of the SQL code, your system configuration and the resources specified in the messages. Contact your AppBuilder System Administrator if you suspect that the AppBuilder repository application is in question. Retry the operation later if the resource specified is temporarily unavailable.
DB2002E	Error deleting CRC value in table. SQL code: %1	An error occurred while attempting to delete the CRC value in a table. Review and correct the delete request.
DB2003E	Error Deleting from %1 table.	An error occurred while attempting to delete from the specified table. Review and correct the delete request.
DB2004E	Error Selecting from %1 table.	An error occurred while attempting to select from the specified table. Review and correct the select request.
DB2005E	Error Inserting into %1 table.	An error occurred while attempting to insert into the specified table. Review and correct the insert request.
DB2006E	Error Updating %1 table.	An error occurred while attempting to update the specified table. Review and correct the update request.
DB2007E	DB2 COMMIT error occurred	A DB2 COMMIT error occurred during program execution. Review and correct the DB2 COMMIT request.
DB2008E	DB2 ROLLBACK error occurred	A DB2 ROLLBACK error occurred in the execution of the program. Review and correct the DB2 ROLLBACK request.
DB2009E	DB2 ERROR, The program will be terminated	Review and correct the DB2 error.
GA0001I	Processing Options selected:	This message indicates the processing options that were selected. The following messages list those options.
GA0002I	User Id . . . . : %1	The specified user ID is the selected processing option.
GA0003I	Entity Type . . . . : %1	The specified entity type is the selected processing option.
GA0004I	Migration Id . . . . : %1	The specified migration ID is the selected processing option.
GA0005I	Migration Name . . . . : %1	The specified migration long name is the selected processing option.
GA0006I	Version . . . . : %1	The specified version is a selected processing option.
GA0007E	Unable to delete any data which may exist in table %1 for Migration %2 .	The attempt to delete data from the specified table for the indicated migration was not successful. Review and correct your request for the deletion from the table.
GA0008E	Unable to insert %1 %2 for Migration %2.	The attempt to insert the specified data for the indicated migration was not successful. Review and correct the migration attempt as appropriate. See the *Enterprise Migration Guide* for more information.
GA0009E	Unable to retrieve module %1.	The attempt to retrieve the specified module was unsuccessful. Review and correct the retrieve module request.
GA0011E	Unable to retrieve long name for %1 %2.	The long name for the specified entity could not be retrieved. Review and correct the retrieve request.
GA0012E	Unable to define cursor for table %1.	The cursor for the specified table is not defined. Review and correct the table specification and/or cursor definition.
GA0013E	Unable to open cursor for table %1.	An error occurred when attempting to open the cursor for the specified table. Review and correct the open cursor for table request.
GA0014E	Unable to retrieve entities marked for rebuild for Migration %1, version %2.	The attempt to retrieve entities marked for rebuild is unsuccessful for the specified migration and version. Review and correct the retrieve entity rebuild request.
GA0015I	No entities marked for rebuild for Migration %1, version %2.	The request to rebuild for the specified migration cannot be completed because no entities were marked. Select the entity to be rebuilt, and repeat the command.
GA0016E	Unable to close cursor for table %1.	An error occurred when attempting to close a cursor for the specified table. Examine and correct the request to close the cursor for the table.

GA0017E	Unable to retrieve hierarchy for entities marked for rebuild, reason code %1.	The entity hierarchy marked for rebuild cannot be retrieved. Review the specified return code and correct the request.
GA0018I	Program to determine the scope of rebuild, if Migration %1 is imported, ended with return code %2.	In determining the scope of the rebuild, if the specified migration is imported, the program analyzing the process received the indicated return code. Evaluate the return code, and adjust the import process.
GA0019E	Unable to determine which entities are marked for rebuild due to failure in roll-up analysis, reason code %1.	A roll-up analysis failure prevented determining which entities were marked for rebuild. Examine the return code and correct the failure.
GA0020E	Invalid action - %1 passed to %2.	An invalid action is detected when the first item is passed to the second item. Review the action, and correct the failure.
GA0024I	Analyze Entities and Relations for %1(%2), Version %3 started at %4.	The Analyze job for the specified migration began at the specified time.
GA0025I	Analyze Entities and Relations for %1(%2), Version %3 ended successfully at %4.	The Analyze job for the specified migration completed successfully at the specified time.
GA0026I	Analyze Entities and Relations for %1(%2), Version %3 ended with errors at %4.	The Analyze job for the specified migration completed at the specified time.
GA0027I	Delete Relations for %1(%2), Version %3 started at %4.	The Delete Relations job for the specified migration began at the specified time.
GA0028I	Delete Relations for %1(%2), Version %3 ended successfully at %4.	The Delete Relations job for the specified migration completed successfully at the specified time.
GA0029I	Delete Relations for %1(%2), Version %3 ended with errors at %4.	The Delete Relations job for the specified migration completed with errors at the specified time.
GA0030I	Collision found on %1 having Longname %2.	A collision is detected on the specified item, which has the indicated long name. Review and correct any error with the named items designated.
GA0031I	Collision found on %1 having System ID %2.	A collision is detected on the specified item with the indicated system ID. Review and correct any error with the named items designated.
GA0032I	Delete Relations for %1(%2), Version %3 ended at %4. There were no relations to check.	The specified delete relations operation is terminated as shown. No relations were found that could be checked.
GA0033E	Object %1, MigUid %2, is not defined on platform %3. It will be discarded.	Because the object encountered is not defined for the platform, it is discarded. Review and ascertain your need and use for the object.
GA0036E	Parent of migration is not in Migration. Relation discarded.	Because the parent of migration is not located in the migration, the relation is discarded. Review and correct the migration relationships.
GA0037E	Child of migration is not in Migration. Relation discarded.	Because the child of migration is not located in the migration, the relation is discarded. Review and correct the migration relationships.
GA0038I	Project . . . . : %1	This information message identifies the project.
GA0039I	Analyze Collisions for %1 (%2) Version: %3 started at %4.	The collision-detection portion of the Analyze process for migration started at the specified time.
GA0040I	Analyze Collisions for %1 (%2) Version: %3 ended successfully, no collisions were found, at %4.	The collision-detection portion of the Analyze process for migration ended at the specified time, with no collisions found.
GA0041I	Analyze Collisions for %1(%2) Version: %3 ended with errors at %4.	The collision-detection portion of the Analyze process for migration ended at the specified time, with errors. See additional messages.
GA0042I	Analyze Collisions for %1 (%2) Version: %3 ended successfully, however collision was found	The collision-detection portion of the Analyze process for migration ended at the specified time. If the use of duplicate names is acceptable, continue; otherwise, change the names of the system IDs.
GA0043I	Rebuild Detector for %1 (%2), version %3 started at %4 %5.	Rebuild Detector for %1 (%2), version %3 started at %4 %5.
GA0044I	Rebuild Detector for %1 (%2), version %3 ended successfully at %4 %5.	Rebuild Detector for %1 (%2), version %3 ended successfully at %4 %5.
GA0045I	Rebuild Detector for %1 (%2), version %3 ended with errors at %4 %5.	Rebuild Detector for %1 (%2), version %3 ended with errors at %4 %5.

GA0046E	Analyze is detecting invalid condition of delete for Entity %1. The Migration files are missing an entry for this item. Processing will terminate.	Analyze is detecting invalid condition of delete for Entity %1. The Migration files are missing an entry for this item. Processing will terminate.
GA0047E	Rebuild Detector found invalid object type. The object type %1 is non-preparable.	Rebuild Detector found invalid object type. The object type %1 is non-preparable.
GA0048I	Entity %1 %2(%3) has changed and needs to be prepared.	Entity %1 %2(%3) has changed and needs to be prepared.
GA0049I	Entity %1 %2(%3) needs to be prepared, because one of its children has changed.	Entity %1 %2(%3) needs to be prepared, because one of its children has changed.
GA0050E	Data record is missing from the %1 file. Logkey pointer of INMIG file record is %2.	Data record is missing from the %1 file. Logkey pointer of INMIG file record is %2.
GA0051E	Invalid data format from the %1 file.logkey pointer of record in INMIG file is %2.	Invalid data format from the %1 file.logkey pointer of record in INMIG file is %2.
GA0052E	Invalid data format from %1 file. Logkey pointer of record in INMIG file is %2.	Invalid data format from %1 file. Logkey pointer of record in INMIG file is %2.
GCCF00E	Unable to get confirmation message, message ID %1	The expected confirmation message, message ID, and message text were not received.
GCFV00E	Unable to Fetch Variable %1. RC = %2.	The attempt to fetch the specified REXX variable is unsuccessful.
GCL000I	Clean-up program started at %1 %2.	The migration clean-up program started at the specified time.
GCL001I	Clean-up program ended successfully at %1 %2.	The migration clean-up program ended at the specified time after cleaning up the selected processes.
GCL002I	Clean-up program failed at %1 %2.	The migration clean-up program failed. Check the errors and restart that program.
GCSV00E	Unable to Set Variable %1 with value %2. RC = %3.	An error occurred when attempting to set the specified REXX variable with the indicated value. Correct the set variable request.
GC0002E	Object %1 is NOT defined in Release %2	The requested object is not defined in the specified release. Review and correct the request.
GC0003E	Model/Release %1 is NOT supported	The specified model and release of the system are not supported in this environment. Review and correct the references to the correct specification.
GC0004W	Property %1 is NOT supported for Object %2 in Release %3	The specified property is not available for the specified object in this release of the system. Correct your request.
GC0005E	Unable to fetch program %1 for Release %2.	The attempt to fetch the specified data-dictionary program for this release of the system was unsuccessful. Review and correct the fetch request.
GC0006E	EOF on file %1 while reading header	An EOF is received while reading the header of the specified file. Review and correct the file header read request.
GC0007E	Error on file %1 while reading header.	An error occurred while reading the header of the specified file. Review and correct the file header read request.
GC0008E	Logical key pointer %1, not found in file.	The specified logical key pointer is not located on the file. Verify the file and pointer to be read.
GC0009E	Requested data length to be read is too large. Requested size %1 Maximum Size %2.	An attempt to read data is unsuccessful because the data length is greater than the maximum size. Review and correct the file read request.
GC0010E	EOF on file %1 when trying to read %2 bytes	An attempt to read a specific amount of data is unsuccessful because an EOF is encountered. Review and correct the file read request.
GC0011E	Error on file %1 when trying to read %2 bytes	An attempt to read a specific amount of data is unsuccessful because an error is encountered. Review and correct the file read request.
GC0012E	Error on file %1 when trying to write %2 record	An error is detected on the specified file when attempting to write the indicated record. Review and correct the file write request.
GC0013E	Error on file %1 when trying to write record	An attempt to write a record is unsuccessful because an error is detected on the file. Review and correct the file write request.
GC0014E	CRUD processing ended with error return code %1, when performing the %2 action for systemid %33	The CRUD request is unsuccessful and returned the specified return code. Review and the correct the error reported.

GC0015W	PSB source is present in Migration, although IMS is not installed on repository.	A mismatch is detected: a PSB (program specification block) source is present in migration, but IMS is not installed on this repository. Review and reconcile the inconsistent parts of this request.
GC0016E	Source object is not found in source version (V: %1) of Migration.	The source object is missing from the source version of the migration. Review and supply the missing source object.
GC0017E	Text object is not found in source version (V: %1) of Migration.	The text object is missing from the source version of the migration. Review and supply the missing text object.
GC0018E	Keyword object is not found in source version (V: %1) of Migration.	The keyword object is missing from the source version of the migration. Review and supply the missing keyword object.
GC0019E	EOF on file %1 when trying to read next record.	An unexpected EOF is detected on the specified file while attempting to read the next record. Examine and correct the file read operation.
GC0020E	Error on file %1 when trying to read next record.	An error occurred on the specified file while trying to read the next record. Examine the error and correct the file read request.
GC0021E	EOF on file %1 when trying to read file header.	An unexpected EOF is encountered on the specified file while trying to read the file header. Examine and correct the file read request.
GC0022E	Error on file %1 when trying to read file header.	An unexpected error is detected on the specified file when trying to read the file header. Examine and correct the file read request.
GC0023E	Error reading Row Header information on file %1.	An unexpected error is detected on the specified file when trying to read the row header. Examine and correct the file read request.
GC0024E	Error occurred parsing Inmig record	An error is detected in parsing an INMIG record. Review and correct the INMIG record.
GC0025E	Error parsing row record.	An error occurred while parsing a row record. Review and correct the row record request.
GC0026E	Error parsing Ent LogKey record.	An error occurred while parsing an entity logical key record. Review and correct the logical key record.
GC0027E	Error parsing Rel LogKey record.	An error occurred while parsing an relationship logical key record. Review and correct the record.
GC0029E	Error occurred when executing pgm hmpbndx.	An internal error occurred. Contact your local System Administrator.
GC0030E	Invalid action - %1 passed to %2.	An internal error occurred. The action to be processed is invalid. Contact your local System Administrator.
GC0031E	Definition for entity type %1 is not found.	An internal error occurred. The explode program cannot locate the entity type. Contact your local System Administrator.
GC0032E	CRC value missing for %1.	An internal error occurred. The CRC control value does not exist for the specified object. Contact your local System Administrator.
GC0033E	Drawing file is longer than expected. Expected length %1, length returned from Source Text Keyword CRUD %2.	An internal error occurred. Contact your local System Administrator.
GC0034I	Update of %1 object, systemid %2, ended at %3 - Return Code = %4.	An internal error occurred. Contact your local System Administrator.
GC0035E	Error processing MIGRTN text for systemid: %1. Return Code = %2.	The text associated with migration could not be processed. If no text exists for this systemid, contact the object's owner. A negative return code is a DB2 error code that reflects a problem in accessing the repository; check the IBM documentation.
GC0036E	Collisions found in migration, and your configuration considers collision an error. Check message file for objects where collisions are found.	A collision is found during Analyze. You must respond to the messages in the message file before processing can continue.
GC0037E	Error trying to add text object to version %1.	An error occurred when trying to add text to the repository. Contact your local System Administrator.
GC0038E	Error trying to add source object to version %1.	An error occurred when trying to add source to the repository. Contact your local System Administrator.
GC0039E	Error trying to add keyword object to version %1.	An error occurred when trying to add keywords to the repository. Contact your local System Administrator.

GC0040E	Error trying to add reltext object to version %1.	An error occurred when trying to add relations text to the repository. Contact your local System Administrator.
GC0041E	Error trying to add binary source object to version %1.	An error occurred when trying to add binary source to the repository. Contact your local System Administrator.
GC0042E	Error during CRUD operation, Return Code = %1	An internal error occurred when trying to create, read, update, or delete a record. Contact your local System Administrator.
GC0043E	Error invoking REXX CRUD for %1 %2 Return Code= %3.	An internal error occurred when trying to access information from the REXX variable pool for the specified object. Contact your local System Administrator.
GC0044E	ERROR - when deleting from %1 table.	A DB2 error occurred when trying to delete rows from the specified table.
GC0045E	Format error on audit block of file %1, beginning eyecatcher not found	An audit-block eyecatcher is not found during processing of the audit record. This usually indicates that the data file is incorrect.
GC0046E	Format error on audit block of file %1, terminal eyecatcher not found	An audit-block eyecatcher is not found during processing of the audit record. This usually indicates that the data file is incorrect.
GC0047E	Invalid MetaType, SOURCE, TEXT, KEYWRD was expected. %1 found in %2.	Invalid MetaType, SOURCE, TEXT, KEYWRD was expected. %1 found in %2.
GC0048E	Record:%1	Record:%1
GC0049E	Reason:%1	Reason:%1
GC0050E	Error deleting record from file %1	Error deleting record from file %1
GC0051E	Error processing %1 file, searching for MetaId: %2, found MetaId: %3.	Error processing %1 file, searching for MetaId: %2, found MetaId: %3.
GC0052E	Error on file DETAIL when trying to write record.	Error on file DETAIL when trying to write record.
GC0053R	Open ERROR	Open ERROR
GC0054R	Write ERROR	Write ERROR
GC0055R	Close ERROR	Close ERROR
GC1001E	Invalid number of input parameters	Invalid number of input parameters
GC1002E	Error in generating Migration entity system id	Error in generating Migration entity system id
GC1003E	Error in creating Migration entity, system id %2	Error in creating Migration entity, system id %2
GC1004E	Error trying to get seeds for migration (OPEN):systemid %1, process id %2	Error trying to get seeds for migration (OPEN):systemid %1, process id %2
GC1005E	Error trying to get seeds for migration (FETCH): system id %1 process if %2	Error trying to get seeds for migration (FETCH): system id %1 process if %2
GC1006E	Error trying to get seeds for migration (CLOSE): system id %1 process if %2	Error trying to get seeds for migration (CLOSE): system id %1 process if %2
GC1007E	Error in creating Migration Relation,ParentSystemid %1 ChildSystemid %2	Error in creating Migration Relation,ParentSystemid %1 ChildSystemid %2
GC1008E	Error in deleting migration seeds, systemid %1	Error in deleting migration seeds, systemid %1
GC1009E	Error in setting RQST variable	Error in setting RQST variable
GC1010E	Error in opening file, DD name %1	Error in opening file, DD name %1
GC1011E	Error in writing RMIRQST file,error no %1	Error in writing RMIRQST file,error no %1
GC1012E	Error in opening file, DD name %1 memname %2 errorno %3	Error in opening file, DD name %1 memname %2 errorno %3
GC1013E	Error in updating Job_status table, process id %1	Error in updating Job_status table, process id %1
GC1020E	Socket Error Accept : errmsg %1	Socket Error Accept : errmsg %1

GC1021E	Socket Error Receive : errmsg %1	Socket Error Receive : errmsg %1
GC1022E	Error in allocating input buffer, size %1	Error in allocating input buffer, size %1
GC1023E	Socket error Send : errmsg %1	Socket error Send : errmsg %1
GC1024E	Error in creating migration seeds, process id %1	Error in creating migration seeds, process id %1
GC1025E	Error in commiting database, process id %1	Error in commiting database, process id %1
GC1026E	Error in allocating Query Buffer	Error in allocating Query Buffer
GC1027E	Error in selecting job status detail, process id %1	Error in selecting job status detail, process id %1
GC1028E	Error in allocating Job status buffer	Error in allocating Job status buffer
GC1029E	Error trying to get result files (OPEN):,process id %1	Error trying to get result files (OPEN):,process id %1
GC1030E	Error trying to get result files (FETCH):,process id %1	Error trying to get result files (FETCH):,process id %1
GC1031E	Error trying to get result files (CLOSE):,process id %1	Error trying to get result files (CLOSE):,process id %1
GC1032E	Socket error Socket : errmsg %1	Socket error Socket : errmsg %1
GC1033E	Socket error Bind : errmsg %1	Socket error Bind : errmsg %1
GC1034E	Socket error Listen : errmsg %1	Socket error Listen : errmsg %1
GC1035E	Error in Dynamic allocaion initialization, errcode %1 infocode %2	Error in Dynamic allocaion initialization, errcode %1 infocode %2
GC1036E	Error in Dynamic allocaion INTRDR, errcode %1 infocode %2	Error in Dynamic allocaion INTRDR, errcode %1 infocode %2
GC1037E	Error trying to get process id	Error trying to get process id
GC1038E	Error in creating job status, process id	Error in creating job status, process id
GC1039E	Usage: %1 port	Usage: %1 port
GC1040R	Communication_OK	Communication_OK
GC1041R	Login_Failed	Login_Failed
GC1042R	Login_Successful	Login_Successful
GC1043R	Error_in_Submitting_Upload	Error_in_Submitting_Upload
GC1044R	Error_in_getting_jobstatus	Error_in_getting_jobstatus
GC1045R	Error_in_Submitting_Download	Error_in_Submitting_Download
GC1046R	Row does not exist	Row does not exist
GC1047R	User_does_not_have_access_to_the_version	User_does_not_have_access_to_the_version
GC1048R	Error_in_querying_objects	Error_in_querying_objects
GC1049R	Unknown_operation	Unknown_operation
GC1050R	Invalid_version	Invalid_version
GC1051R	Repository_does_not_exist	Repository_does_not_exist
GC1052R	Authorization_error_project_version	Authorization_error_project_version
GC1053R	Job_status_not_found	Job_status_not_found
GC1054R	Invalid_Entity_type	Invalid_Entity_type
GC1055R	Invalid_scope_type	Invalid_scope_type
GC1060E	Error on %1 for Call Attach Facility	Error on %1 for Call Attach Facility

GC1061E	DB2 found FORCE,ABTERM, shut down for CAF action %1.	DB2 found FORCE,ABTERM, shut down for CAF action %1.
GC1062W	Found a mismatch between DB2 and CAF release levels.	Found a mismatch between DB2 and CAF release levels.
GC1063E	Found unexpected error on CAF action %1.	Found unexpected error on CAF action %1.
GC1064E	DB2 is unavailable.	DB2 is unavailable.
GC1065E	Warning: DB2 connection failure. Cause unknown. SqlCode %1 on CAF action %2.	Warning: DB2 connection failure. Cause unknown. SqlCode %1 on CAF action %2.
GC1066E	An unknown service has been returned for CAF action %1.	An unknown service has been returned for CAF action %1.
GC1067E	CAF found user error on CAF action %1. See DSNTRACE dataset.	CAF found user error on CAF action %1. See DSNTRACE dataset.
GC1068E	CAF system error on CAF action %1. See DSNTRACE dataset.	CAF system error on CAF action %1. See DSNTRACE dataset.
GC1069E	%1 %2	%1 %2
GC1070E	Error in Allocating % data set,retcc %2	Error in Allocating % data set,retcc %2
GC1071E	Allocation_error	Allocation_error
GC1072E	User %1 does not have access to the project %2 & version %3	User %1 does not have access to the project %2 & version %3
GC1073R	Archetype_Model_is_not_supported	Archetype_Model_is_not_supported
GC1074R	Security_Model_is_not_supported	Security_Model_is_not_supported
GC1075R	Error_in_opening_db2_connection	Error_in_opening_db2_connection
GC1076E	Invalid number of bytes received	Invalid number of bytes received
GC1077E	Error in connecting to db2 subsystem %1	Error in connecting to db2 subsystem %1
GC1078E	Error in Opening Db2 connection, subsystem %1 plan %2	Error in Opening Db2 connection, subsystem %1 plan %2
GC1079E	Error in Closing Db2 connection	Error in Closing Db2 connection
GC1080E	Error in fetching load module %1	Error in fetching load module %1
GC1081R	DB2_error._Check_mainframe_log	DB2_error._Check_mainframe_log
GC1082E	DB2 error occurred. Error code : %1	DB2 error occurred. Error code : %1
GC1083E	Error in initializing REXX ini variables	Error in initializing REXX ini variables
GC1084E	Error in getting Control number: Control name %1 ess if %2	Error in getting Control number: Control name %1 ess if %2
GC1085E	Error in updating Control number: Control name %1,control no %2 ess if %2	Error in updating Control number: Control name %1,control no %2 ess if %2
GC1086R	Server tables are already created.	Server tables are already created.
GC1087W	Server has SHUTDOWN successfully.	Server has SHUTDOWN successfully.
GC1100I	Migration cleanup utility, version %1 started at %2	Migration cleanup utility, version %1 started at %2
GC1101I	Migration cleanup utility, version %1 ended successfully at %2	Migration cleanup utility, version %1 ended successfully at %2
GC1102I	Migration cleanup utility, version %1 failed at %2	Migration cleanup utility, version %1 failed at %2
GC1103I	Total number of migration entities processed : %1	Total number of migration entities processed : %1
GC1104I	Migration creation start date : %1	Migration creation start date : %1

GC1105I	Migration creation end date : %1	Migration creation end date : %1
GC1106I	Migration partial long name : %1	Migration partial long name : %1
GC1107I	Processed Migration Entity (longname) : %1	Processed Migration Entity (longname) : %1
GE0000E	Entity Type %1, %2 is missing from the %3 Table.	The specified entity type (%1) and name (%2) were not found in the DB2 table. Correct the problem.
GE0001E	No Seeds to process for Migration %1.	No seeds to process were found in a migration attempt. Review and correct the missing seeds for this migration.
GE0002E	There are no preparable objects configured for the PC platform in Rebuild Package %1(%2).	You have requested the export of preparable objects configured for the PC, but no such objects exist.
GE0003E	Error code - %1 returned from CRUD routine.	The CRUD routine detected a problem and returned the specified error code. Review the error and correct the operation.
GE0004E	CRC value missing for %1.	An error occurred when a specified relation is missing from the indicated table. Review and correct the missing relation.
GE0005E	%1 for %2 has 0 data length. %3 will not be Exported.	The specified item has a data length of zero. Consequently, the export cannot continue. Review and correct the data length and the request for export.
GE0006E	Attempt to explode using an invalid scope. Scope=%1.	An attempt to explode failed because of the specified invalid scope. Review and correct the scope specified.
GE0007E	Attribute section is too long to be processed by Selective Export.	The query entered on selective export is too complicated to be processed. Simplify the query by removing the number of attributes.
GE0008E	Export has resulted in zero objects for %1 processing.	No rows resulted from export. Review the export criterion and resubmit the export job.
GE0009E	Error trying to export %1. RC=%2.	Ensure the relation exists in the repository. The message includes a DB2 return code, as described in IBM documentation.
GE0010E	DB2 Data Row not found for %1.	The specified object cannot be exported because the DB2 data row for that object is missing. Export is terminated. To correct the error, add the object back to the repository.
GE0021I	Export %1 %2 (%3), Version %4 started at %5.	The specified Export migration job for the designated version began at the indicated time.
GE0022I	Export %1 %2 (%3), Version %4 ended successfully at %5.	The specified Export migration job for the designated version ended successfully at the indicated time.
GE0023I	Export %1 %2 (%3), Version %4 ended with errors at %5.	The Export job for the designated entity ended with errors at the indicated time.
GE0024E	Error trying to retrieve child entity for relation %1. RC = %2.	This error occurred either because of a conflict on the database management system or because of an error in the repository. Wait until the other user is no longer accessing the entity, and check the relations and ensure that the child exists in the repository. A negative return code is a DB2 error, as described in IBM documentation.
GE0025I	User supplied input parameters.	User supplied input parameters.
GE0026I	Entity Type . . . .:%1.	Entity Type . . . .:%1.
GE0027I	Entity's Name . . . .:%1.	Entity's Name . . . .:%1.
GE0028I	Entity's System ID . . . . . .:%1.	Entity's System ID . . . .:%1.
GE0029I	Source Version . . . .:%1.	Source Version . . . .:%1.
GE0030I	Target Version . . . .:%1.	Target Version . . . .:%1.
GE0031I	User ID . . . .:%1.	User ID . . . .:%1.
GE0032I	Project . . . .:%1.	Project . . . .:%1.
GE0033I	Method ID . . . .:%1.	Method ID . . . .:%1.
GE0034I	Process Text . . . .:%1.	Process Text . . . .:%1.
GE0035I	Process Source . . . .:%1.	Process Source . . . .:%1.

GE0036I	Process Keywords . . . . . .:%1.	Process Keywords . . . .:%1.
GE0037I	Selective Export . . . .:%1.	Selective Export . . . .:%1.
GE0038I	Migration Release Level . . . . . .:%1.	Migration Release Level . . . .:%1.
GE0039I	Fastpath Migration . . . . . .:%1.	Fastpath Migration . . . .:%1.
GE0040I	Data Set Prefix . . . .:%1.	Data Set Prefix . . . .:%1.
GE0041E	%1 for Relation %2 Parent:%3 (%4) Child:%5 (%6) has zero data length. %7 will not be exported.	%1 for Relation %2 Parent:%3 (%4) Child:%5 (%6) has zero data length. %7 will not be exported.
GE0042E	ERROR - When getting count Migration Seeds.	ERROR - When getting count Migration Seeds.
GE0043I	Global Migration Options.	Global Migration Options.
GE0044I	Repository Name . . . .:%1.	Repository Name . . . .:%1.
GE0045I	Results to File . . . .:%1.	Results to File . . . .:%1.
GE0046I	Count Report . . . .:%1.	Count Report . . . .:%1.
GE0047I	Detail Report . . . .:%1.	Detail Report . . . .:%1.
GE0048I	%1 is not found in Repository.	%1 is not found in Repository.
GI0001E	Object %1 %2 (%3) has been changed since Analyze. It will not be imported.	The specified object cannot be imported because it is changed since the Analyze step. Review the object status, and verify which operation needs to be performed. Analyze assigns import values; if you change the object, you must reanalyze.
GI0002E	Relation %1 %2 %3 %4 %5 (%6) has been changed since Analyze. It will not be imported.	The specified relation cannot be imported because it has changed since the Analyze step. The error message includes (in order) the parent type, parent id, relation type, child name, and child type. Analyze assigns import values; if you change the object, you must re-run Analyze. Review the relation status and verify which operation needs to be performed.
GI0003E	Error Importing %1 %2 (with shortname %3).	An error occurred attempting to import a specified item with the short name indicated. Review and correct the import request.
GI0004I	Unable to import %1 for %2, the object has a length of zero.	An error occurred attempting to import a specified item. Review and correct the import request.
GI0005I	Import migration for %1(%2), Version %3 started at %4.	Import migration began.
GL0006I	Import migration for %1(%2), Version %3 ended successfully at %4.	Import migration ended successfully.
GL0007I	Import migration for %1(%2), Version %3 ended with errors at %4.	Import migration ended with errors.
GI0008E	Error setting Import status in subroutine %1. Processing is terminated.	An internal error occurred. Contact your local System Administrator.
GI0009E	Error setting Import status for %1 Object Type:%2. Processing is terminated.	An internal error occurred. Contact your local System Administrator.
GI0010E	Keyword data for %1 has a length of %2, which is longer than the maximum allowable length for the Main Frame Repository.	An internal error occurred. Contact your local System Administrator.
GI0011E	Error in trying to skip keywords for %1. Processing is terminated.	An internal error occurred during import. Contact your local System Administrator.
GI0012E	There are no parts (DB2 row, Text, Source, Keywords) to be imported for %1.	There are no parts (DB2 row, Text, Source, Keywords) to be imported for %1.
GI0013E	Relation create failed because child entity was not exported due to selective export criterion.	Relation create failed because child entity was not exported due to selective export criterion.
GI0015E	Source Repository cannot be found, and user has requested Import without files.	Source Repository cannot be found, and user has requested Import without files.

GI0016E	Relation create failed because parent entity was not exported due to selective export criterion	Relation create failed because parent entity was not exported due to selective export criterion
GL0000E	Unable to obtain %1 for Target relation record.	An error occurred attempting to obtain the specified value for the target relation record. Review and correct the request.
GL0001W	Property %1 did NOT exist for object %2 in source repository release %3 and is being defaulted to %4.	During migration from another platform or release, a default value is being assigned for an object property that is not present in the target environment.
GL0002E	Migration has root Migration is not supported in Release %1.	The current migration release does not support migration that has migration as the root entity. Remove the root entity from the migration list.
GL0003E	Error occurred when retrieving value from the Target Repository.	The program cannot get the default properties from the target repository. Contact your System Administrator.
GL0020E	Error occurred: INMIG File doesn't have any data records.	An error occurred attempting to use the INMIG file having no data records. Reevaluate and correct the file request.
GL0021I	Analyze Load Migration for %1(%2), Version %3 started at %4.	The process to analyze the specified load migration started at the designated time.
GL0022I	Analyze Load Migration for %1(%2), Version %3 ended successfully at %4.	The process to analyze the specified load migration ended successfully at the designated time.
GL0023I	Analyze Load Migration for %1(%2), Version %3 ended with errors at %4.	The process to analyze the specified load migration ended with errors at the designated time.
GL0024I	CSD level of Migration files is different from Repository. CRC values for Entities and Relations will be recalculated.	CSD level of migration files is different from the repository. CRC values for entities and relations will be recalculated.
GL0025I	Migration files are coming from a Repository having different Release level than the Target Repository. Level of Migration files: %1 Level of Target Repository %2. This will result in a recalculation of CRC values.	Migration files are coming from a repository having different release level than the target repository. Level of migration files: %1 Level of target repository %2. This will result in a recalculation of CRC values.
GL0026E	Data record length of %1 in Migration file %2 does not match the expected length of %3.	Data record length of %1 in migration file %2 does not match the expected length of %3.
GL0027E	Loading incorrect value for data field %1 in Migration file %2. Data record is: %3.	Loading incorrect value for data field %1 in migration file %2. Data record is: %3.

Enterprise Messages GR0001 - GR9999

The following table lists enterprise development messages from GR0001 to GR9999.

Enterprise development messages GR0001 through GR9999

Code	Text	Description and Recommended Action
GR0001E	Unrecognized method type %1.	The specified method type is not recognized. Review and correct the method type request.
GR0002I	Rebuild Analyze was run successfully by %1 on %2 at %3. NO exceptional processes were found.	The attempt to run the rebuild analyze step is successful, and no exceptional processes were found.
GR0003E	Rebuild Package %1, Version %2 has no seeds. Use ADDR HIRISE method to add seeds.	The specified rebuild package had no seeds. You must use the ADDR HIRISE method to provide the seeds.
GR0004E	Rebuild Package %1, Version %2 has not been seeded correctly. Use ADDR HIRISE method to correct it.	The specified rebuild package improperly seeded. You must use the ADDR HIRISE method to correct the seeding.
GR0005I	Rebuild Analyze for Rebuild Package %1, Version %2 is currently running. It was started by %3 on %4 at %5.	The rebuild analyze program is presently running for the identified rebuild package. The message description also shows where and when the process is started.

GR0006I	Rebuild Analyze for Rebuild Package %1, Version %2 cannot be initiated. One of the phases following it has been initiated.	The attempt to start the rebuild analyze program for the specified rebuild package is unsuccessful. Consequently, one of the phases following it is started. Review and correct the rebuild package before starting the Rebuild Analyze again.
GR0007I	Rebuild Analyze was run successfully by %1 on %2 at %3. Exceptional processes were found.	The rebuild analyze program for the specified rebuild package executed successfully. But exceptional processes were found. Review and analyze the rebuild analyze process to determine if the results are acceptable.
GR0008E	Rebuild Package %1, Version %2 entity has not been defined successfully. Use ADDR HIRISE method to correct it.	The identified rebuild package is not defined successfully. Use the ADDR HIRISE method to correct the definition of the rebuild package.
GR0009E	ERROR - when committing changes to status for Rebuild Package %1, Version %2.	An error is detected when attempting to commit changes to status for the specified rebuild package. Review and correct the rebuild package before committing changes to status again.
GR0010E	ERROR - Rebuild Package has invalid status. Current status is %1.	An invalid status error is detected when examining the rebuild package. The current status is shown. Review and correct the invalid rebuild package status.
GR0011E	ERROR - Rebuild Analyze has not been initiated properly.	An error is detected as a result of the rebuild analyze process not being properly initiated. Review and correct the rebuild analyze process.
GR0012E	ERROR - Rebuild Prepare has not been initiated properly.	An error is detected as a result of the rebuild prepare process not being properly initiated. Review and correct the rebuild prepare process.
GR0013I	Rebuild Prepare for Rebuild Package %1 Version %2 finished successfully. It was submitted by %3 on %4 at %5.	The rebuild prepare for the specified rebuild package completed successfully. Also noted is information regarding when and by whom it is submitted.
GR0014I	Rebuild Prepare for Rebuild Package %1 Version %2 is currently running. It was started by %3 on %4 at %5.	The rebuild prepare for the specified rebuild package is now running. Also noted is information regarding when and by whom it is submitted.
GR0015E	Rebuild Prepare for Rebuild Package %1 Version %2 cannot be initiated. Rebuild Analyze has not finished successfully.	The rebuild prepare for the specified rebuild package is not started. Also the rebuild analyze process has not ended successfully. Review and correct the rebuild processes.
GR0016E	Rebuild Prepare for Rebuild Package %1 Version %2 cannot be initiated. One of the phases following it has been initiated.	The rebuild prepare for the specified rebuild package is not started. Also one the phases following it is started. Review and correct the rebuild processes as required.
GR0017E	ERROR - when selecting objects for prepare.	An error is detected while selecting objects for a prepare. Review and correct the objects being prepared.
GR0018E	ERROR - when getting count of failed prepares.	An error is detected while attempting to count the number of failed prepares. Review the request and request the count again.
GR0019E	ERROR - when getting status of Rebuild Package %1, Version %2.	An error is detected while attempting to get the status of the specified rebuild package. Review and correct the status request.
GR0020I	Verify successful. Status of Rebuild Package %1 Version %2 is Rebuild Seed Refine Submitted.	The verify request is successful. The status of the specified rebuild package is now Rebuild Seed Redefine Submitted.
GR0021I	Verify successful. Status of Rebuild Package %1 Version %2 is Rebuild Analyze Submitted.	The verify request is successful. The status of the specified rebuild package is now Rebuild Analyze Submitted.
GR0023I	Verify successful. Status of Rebuild Package %1 Version %2 is Rebuild Prepare Submitted.	The verify request is successful. The status of the specified rebuild package is now Rebuild Analyze Submitted.
GR0024I	Verify successful. Status of Rebuild Package %1 Version %2 is Rebuild Install Submitted.	The verify request is successful. The status of the specified rebuild package is now Rebuild Install Submitted.
GR0025E	Attempt was made to select objects for prepare in background, which is not allowed.	The attempt to select objects for prepare in background is not allowed and, therefore, unsuccessful. Review and correct your request to select objects for prepare.
GR0026I	Verify successful. Rebuild Seed Refine for Rebuild Package %1 Version %2 can be initiated.	The verify request is successful. Now you can start the Rebuild Seed Redefine for the specified rebuild package.
GR0027I	Verify successful. Rebuild Analyze for Rebuild Package %1 Version %2 can be initiated.	The verify request is successful. Now you can start Rebuild Analyze for the specified rebuild package.
GR0029I	Verify successful. Rebuild Prepare for Rebuild Package %1 Version %2 can be initiated.	The verify request is successful. Now you can start Rebuild Prepare for the specified rebuild package.

GR0030I	Verify successful. Rebuild Install for Rebuild Package %1 Version %2 can be initiated.	The verify request is successful. Now you can start Rebuild Install for the specified rebuild package.
GR0031E	Rebuild Package %1, Version %2 is not defined.	The specified rebuild package is not defined. Review and verify the correct package is identified.
GR0033E	ERROR - when getting count of currently running prepares.	An error occurred when attempting to count the prepares now in execution. Review and determine the validity of the request; correct and reissue the query.
GR0034E	ERROR - when getting count of remaining prepares.	An error occurred when attempting to count the prepares now remaining. Review and determine the validity of the request; correct and reissue the query.
GR0035I	Rebuild prepares have finished.	The rebuild prepares that were requested previously have now completed. You can now proceed to the next operation.
GR0036E	ERROR - when getting count of failed prepares.	An error occurred when attempting to count the prepares that failed. Review and determine the validity of the request; correct and reissue the query.
GR0037I	Updating status of Rebuild Package %1 Version %2 to Rebuild Analyze Successful with NO Exceptional Processes.	The status of the specified rebuild package is changed to Rebuild Analyze Successful with no exceptions. You can now proceed to the next operation.
GR0038I	Updating status of Rebuild Package %1 Version %2 to Rebuild Analyze Successful with Exceptional Processes.	The status of the specified rebuild package is changed to Rebuild Analyze Successful with exceptions. Review and decide whether to proceed or to return and reissue the earlier requests.
GR0039I	Verify successful. Status of Rebuild Package %1, Version %2 is Rebuild Seed Successful.	The verify request is successful. Now the specified rebuild package is Rebuild Seed Successful. You can now proceed to the next operation.
GR0040I	Verify failed. Current status of Rebuild Package %1, Version %2 is %3.	The verify request is not successful. The message text declares the status of the specified rebuild package. Review and respond to the current status.
GR0041I	Verify failed. Current status of Rebuild Package %1, Version %2 is Rebuild Analyze Successful with Exceptional Processes.	The verify request is not successful. The status of the specified rebuild package is Rebuild Analyze Successful with exceptional processes. Review and correct the current status and exceptions.
GR0042I	Updating status of Rebuild Package %1 Version %2 to Rebuild Analyze Seed Refine Executing.	The status of the specified rebuild package is changed to Rebuild Analyze Seed Refine Executing.
GR0044I	Updating status of Rebuild Package %1 Version %2 to Rebuild Analyze Seed Refine Failed.	An error is detected when a status update occurred. The specified rebuild package is changed to Rebuild Analyze Seed Refine Failed.
GR0045I	Updating status of Rebuild Package %1, Version %2 to Rebuild Analyze Executing.	The status of the designated rebuild package is changed to Rebuild Analyze Executing.
GR0046I	Updating status of Rebuild Package %1 Version %2 to Rebuild Analyze Failed.	An error is detected when a status update has occurred. The designated rebuild package is changed to Rebuild Analyze Failed.
GR0047I	Updating status of Rebuild Package %1 Version %2 to Rebuild Prepare Executing.	The status of the specified rebuild package is changed to Rebuild Prepare Executing.
GR0048I	Updating status of Rebuild Package %1 Version %2 to Rebuild Prepare Successful.	The status of the specified rebuild package is updated to Rebuild Prepare Successful. You can now proceed to the next operation.
GR0049I	Updating status of Rebuild Package %1 Version %2 to Rebuild Prepare Failed.	The status of the designated rebuild package is updated to Rebuild Prepare Failed.
GR0050I	Updating status of Rebuild Package %1 Version %2 to Rebuild Prepare Incomplete.	The status of the designated rebuild package is updated to Rebuild Prepare Incomplete.
GR0051E	ERROR - when allocating temporary file %1	An error is detected attempting to allocate the designated temporary file. Review and correct the request to allocate the temporary file.
GR0052E	ERROR - Rebuild Install cannot be initiated, because of previous problem(s).	An error is detected from an earlier problem, consequently preventing you from starting Rebuild Install. Examine and correct the earlier problem.
GR0053I	Rebuild Install for Rebuild Package %1 Version %2 finished successfully. It was submitted by %3 on %4 at %5.	Rebuild Install for the specified rebuild package ended successfully. The message text also reports submission details.

GR0054I	Rebuild Install for Rebuild Package %1, Version %2 is currently running. It was started by %3 on %4 at %5.	Rebuild Install for the specified rebuild package is now executing. The message text also reports submission details.
GR0055I	Verify failed. Rebuild Install cannot be initiated because not all phases prior to it have finished successfully.	The verify process failed. Do not attempt to start the rebuild install process yet because not all the prior phases ended successfully.
GR0056E	Rebuild Install terminated upon user's request.	Rebuild Install is terminated as the user had requested. You can proceed with your next operation.
GR0057E	ERROR - Unsupported setting in INSTALL_TYPE variable.	The error of an unsupported setting in the INSTALL_TYPE variable is detected. Review and correct the setting in the variable.
GR0058I	Find Rebuild Bind for %1 (%2) %3 %4 Application %5 started at %6.	The message indicates (in order) the rebuild long name, rebuild system ID, rebuild type, and version.
GR0059I	Find Rebuild Bind for %1 (%2) %3 %4 (Non-Configured Applications) %5 started at %6.	The message indicates (in order) the rebuild long name, rebuild system ID, rebuild type, and version.
GR0060I	Rebuild Seed Refine program started at %1 %2.	The Rebuild Seed Define program began as reported in the message text.
GR0061I	Rebuild Seed Refine program ended successfully at %1 %2.	The Rebuild Seed Refine program ended successfully as reported in the message text.
GR0062I	Rebuild Seed Refine program failed at %1 %2.	The Rebuild Seed Refine program failed as reported in the message text.
GR0063I	Rebuild Analyzer program started at %1 %2.	The Rebuild Analyzer program began as reported in the message text.
GR0064I	Rebuild Analyzer program ended successfully at %1 %2.	The Rebuild Analyzer program ended successfully as reported in the message text.
GR0065I	Rebuild Analyzer program failed at %1 %2.	The Rebuild Analyzer program failed at the specified time.
GR0066I	Rebuild Prepare-driver program started at %1 %2.	The Rebuild Prepare-driver program began at the specified time.
GR0067I	Rebuild Prepare-driver program ended successfully at %1 %2.	The Rebuild Prepare-driver program ended successfully as reported in the message text.
GR0068I	Rebuild Prepare-driver program failed at %1 %2.	The Rebuild Program-driver program failed as reported in the message text.
GR0069I	Rebuild Install-driver program started at %1 %2.	The Rebuild Install-driver program began as reported in the message text.
GR0070I	Rebuild Install-driver program ended successfully at %1 %2.	The Rebuild Install-driver program ended successfully as reported in the message text.
GR0071I	Rebuild Install-driver program failed at %1 %2.	The Rebuild Install-driver program failed at the specified time.
GR0072E	ERROR - when getting count of currently running installs.	An error occurred when attempting to count the installs in execution. Review and confirm the validity of the count request.
GR0073E	ERROR - when getting count of remaining installs.	An error occurred when attempting to count the installs that remain. Review and confirm the validity of the count request.
GR0074I	Rebuild installs have finished.	The rebuild installs that were requested previously have completed. You can now proceed to the next operation.
GR0075E	ERROR - when getting count of failed installs.	An error is detected when attempting to count the installs that failed. Review and confirm the validity of the count request.
GR0076I	Updating status of Rebuild Package %1 Version %2 to Rebuild Install Executing.	The status of the designated rebuild package is updated to Rebuild Install Executing. You can now proceed to the next operation.
GR0077I	Updating status of Rebuild Package %1 Version %2 to Rebuild Install Successful.	The status of the designated rebuild package is updated to Rebuild Install Successful. You can now proceed to the next operation.
GR0078I	Updating status of rebuild package %1, version %2 to Rebuild Install Failed.	The status of the designated rebuild package is updated to Rebuild Install Failed. Review and correct the rebuild package request.
GR0079I	Updating status of Rebuild Package %1 Version %2 to Rebuild Install Incomplete.	The status of the designated rebuild package is updated to Rebuild Install Incomplete. Review and correct the rebuild package request.
GR0080E	ERROR - Rebuild Install has not been initiated properly.	An error occurred while attempting to initiate the Rebuild Install process. Review and confirm the validity of the initiate request.

GR0081E	ERROR - when getting count of Top and Intermediate Binds.	An error occurred while attempting to count the top and intermediate binds. Review and confirm the validity of the count request.
GR0082I	Rebuild Clean-up program started at %1 %2.	The clean-up program began running at the specified time.
GR0083I	Rebuild Clean-up program ended successfully at %1 %2.	The clean-up program ended successfully at the specified time.
GR0084I	Rebuild Clean-up program failed at %1 %2.	Review the other messages.
GR0085E	Static Link for %1 %2 %3 Application %4 started at %5.	Linkage began at the specified time.
GR0086E	Static Link for %1 %2 %3 (Non-Configured Applications) started at %4.	Linkage began at the specified time.
GR0087I	Rebuild SCL program for %1 version %2 started at %3.	The rebuild SCL program began running at the specified time.
GR0088I	Rebuild SCL program for %1 version %2 ended successfully at %3.	The rebuild SCL program ended without errors at the specified time.
GR0089I	Rebuild SCL program for %1 version %2 failed at %3.	Review the other messages.
GR0090E	ERROR - Unable to retrieve user authorization level. Reason code %1.	A call to a security module failed, probably because a user is not listed in a security table or because a DB2 error occurred. Review the other messages and, if necessary, contact your DB2 Administrator.
GR0091E	ERROR - Unable to retrieve Significant Change Date for %1, %2.	An internal error. A repository entry is missing. Contact your System Administrator.
GR0093I	Find Rebuild Static Link for %1 %2 %3 Application %4 started at %5.	Linkage began at the specified time.
GR0094I	Find Rebuild Static Link %1 %2 %3 (Non-Configured Applications) started at %4.	Linkage began at the specified time.
GR0095I	Rebuild Package does not need to be Re-Prepared and Installed.	As stated.
GR0096I	Rebuild Package does not need to be Re-Prepared, but it needs to be Re-Installed.	As stated.
GR0097I	Find Rebuild Bind for %1 (%2) %3 %4 Application %5 ended successfully at %6.	The bind completed at the specified time with no errors.
GR0098I	Find Rebuild Bind for %1 (%2) %3 %4 (Non-Configured Applications) ended successfully at %5.	The bind completed at the specified time with no errors.
GR0099I	Find Rebuild Static Link for %1 (%2) %3 %4 Application %5 ended sucessfully at %6.	Linkage ended at the specified time.
GR0100I	Find Rebuild Static Link %1 (%2) %3 %4 (Non-Configured Applications) ended successfully at %5.	Linkage ended at the specified time.
GR0101E	Error Selecting from %1 table.	Internal error. Contact your System Administrator.
GR0102E	ERROR - OS Type %1 is undefined. Translation OS Type to Platform could not be performed	Define the specified execution environment in the system initialization file (Hps.ini).
GR0103I	Find Rebuild Static Link for %1 (%2) %3 %4 Application %5 ended with errors at %6.	Review the other messages.
GR0104I	Find Rebuild Static Link %1 (%2) %3 %4 (Non-Configured Applications) ended with errors at %5.	Review the other messages.
GR0105I	Find Rebuild Bind for %1 (%2) %3 %4 Application %5 ended with errors at %6.	Review the other messages.
GR0106I	Find Rebuild Bind for %1 (%2) %3 %4 (Non-Configured Applications) ended with errors at %5.	Review the other messages.
GR0108E	ERROR - File Allocation file %1 NOT found.	The system dataset associated with the DD name INSTFILE is missing. Re-run the Analyze method. If the problem persists, contact your System Administrator, who must call Customer Support.
GR0109E	Results for COPY VSAM records phase for Rebuild Package: %1, Version: %2, executed at %3 %4.	The copying of VSAM records has started, part of the copy executable phase of the rebuild install.

GR0110E	ERROR - INI variable %1 is not initialized to one of the expected values.	Review the documentation for the initialization file.
GR0112I	All preparable objects in Rebuild Package %1 have finished successfully. Rebuild prepare will not be submitted.	As stated.
GR0113I	All Non-IMS VSAM records have been copied successfully.	As stated.
GR0114I	Error have been found during copying of Non-IMS VSAM records.	Review the other messages.
GR0115E	Rebuild Report cannot be initiated now. Rebuild Analyze is currently in progress. It was initiated by %1 on %2 at %3.	Wait for the Rebuild Analyze to end.
GR0116E	Rebuild Report cannot be initiated now. Rebuild Prepare is currently in progress. It was initiated by %1 on %2 at %3.	Wait for the Rebuild Prepare to end.
GR0117E	Rebuild Report cannot be initiated now. Rebuild Install is currently in progress. It was initiated by %1 on %2 at %3.	Wait for the Rebuild Install to end.
GR0118E	Rebuild Report cannot be initiated now. Rebuild Package needs to be seeded first.	Run the ADDR method to do the seeding.
GR0119I	Rebuild Report program ended successfully at %1 %2.	The program ended at the specified time.
GR0120I	Rebuild Report program failed at %1 %2.	Review the other messages.
GR0121I	Rebuild Report program initiated at %1 %2.	The program began at the specified time.
GR0122E	There are no rebuild actions associated with type: %1.	Internal error. Contact your System Administrator.
GR0123E	Can't get Long Name for Config Unit %1. Advice File will use systemid.	Review the DB2 messages. If the DB2 return code is 100, the configuration unit is not available; you may need to re-enter the configuration unit. If the DB2 return code is negative, contact your DB2 Administrator.
GR0124I	Plan Bind has been requested. Rebuild Package will perform Top and Intermediate DB2 Plan bind(s) when required.	As stated.
GR0125I	Package Bind has been requested. Rebuild Package will perform DB2 Package bind(s) when required.	As stated.
GR0125I	Perform Package Bind . . . . . :%1.	Perform Package Bind . . . . . :%1.
GR0126I	Endevor AVX flag is ON. Rebuild Prepare will prepare PC Rule(s) and Component(s) for Endevor.	Endevor AVX flag is ON. Rebuild Prepare will prepare PC Rule(s) and Component(s) for Endevor.
GR0127E	Running RINSTALL method in ENDEVOR environment is not allowed.	Running RINSTALL method in ENDEVOR environment is not allowed.
GR0129E	ERROR - when writing to DDNAME:%1. Error message - %2.	ERROR - when writing to DDNAME:%1. Error message - %2.
GR0130E	ERROR - when reading from %1. %2.	ERROR - when reading from %1. %2.
GR0131E	ERROR - invalid DD Name %1 returned from HPIVSAM step.	ERROR - invalid DD Name %1 returned from HPIVSAM step.
GR0132E	HPIVSAM step ended with return code of 8, however HMFIERR is empty. Will fail all 'Copy IMS VSAM record(s)' actions.	HPIVSAM step ended with return code of 8, however HMFIERR is empty. Will fail all 'Copy IMS VSAM record(s)' actions.
GR0133I	Rebuild Impact Report dataset cannot be closed. It has not been opened.	Rebuild Impact Report dataset cannot be closed. It has not been opened.
GR0134E	ERROR - Invalid platform when fetching count of phases.	ERROR - Invalid platform when fetching count of phases.
GR0135I	Method cannot continue. This Rebuild Package does NOT contain PC prepares.	Method cannot continue. This Rebuild Package does NOT contain PC prepares.

GR0136E	Method cannot continue. This Rebuild Package marked PC entities for prepare only, but current Rebuild Status is invalid.	Method cannot continue. This Rebuild Package marked PC entities for prepare only, but current Rebuild Status is invalid.
GR0137E	Method cannot continue. This Rebuild Package marked PC and Mainframe entities for prepare. The status of PC prepares can be updated after successful end of Rebuild Install.	Method cannot continue. This Rebuild Package marked PC and Mainframe entities for prepare. The status of PC prepares can be updated after successful end of Rebuild Install.
GR0138I	Resetting rebuild prepare status to Prepare Needed.	Resetting rebuild prepare status to Prepare Needed.
GR0139I	Error setting Install status in subroutine %1. Processing is terminated.	Error setting Install status in subroutine %1. Processing is terminated.
GR0140I	No static link analysis is needed.	No static link analysis is needed.
GR0141I	Cycle Found in Hierarchy, Top Bind Analysis will not be performed.	Cycle Found in Hierarchy, Top Bind Analysis will not be performed.
GR0142I	Copy VSAM for %1 %2 started at %3 %4.	Copy VSAM for %1 %2 started at %3 %4.
GR0143I	Copy VSAM for %1 %2 ended sucessfully at %3 %4.	Copy VSAM for %1 %2 ended sucessfully at %3 %4.
GR0144I	Copy VSAM for %1 %2 ended with errors at %3 %4.	Copy VSAM for %1 %2 ended with errors at %3 %4.
GR0145I	Install copy will be skipped for %1 %2 (%3) because last prepare is more recent.	Install copy will be skipped for %1 %2 (%3) because last prepare is more recent.
GR0146I	There are no rebuild copies needed.	There are no rebuild copies needed.
GR0147I	Internal tables indicate that a more recent method has occurred for %1 %2 (%3) for Methodid: %4. The method timestamp will not be copied to the Ent Method table for this entity.	Internal tables indicate that a more recent method has occurred for %1 %2 (%3) for Methodid: %4. The method timestamp will not be copied to the Ent Method table for this entity.
GR0148I	There are no Methods available for Update on %1 platform.	There are no Methods available for Update on %1 platform.
GR0149I	Set Install Status for %1 %2 started at %3 %4.	Set Install Status for %1 %2 started at %3 %4.
GR0150I	Set Install Status for %1 %2 ended sucessfully.	Set Install Status for %1 %2 ended sucessfully.
GR0151I	Set Install Status for %1 %2 ended with errors.	Set Install Status for %1 %2 ended with errors.
GR0160I	Rebuild Analyze for RBDPKG Entity	Rebuild Analyze for RBDPKG Entity
GR0161I	Exception Processing	Exception Processing
GR0162I	Specify Rebuild Analyze option. Then Press Enter.	Specify Rebuild Analyze option. Then Press Enter.
GR0163I	Rebuild Analyze option	Rebuild Analyze option . . . .
GR0164I	Inverse Processing	Inverse Processing
GR2001E	ERROR - when changing status of Rebuild Package %1, Version %2 to Rebuild Seed Refine Successful.	An error occurred while attempting to change the status of the specified rebuild package to Rebuild Seed Refine Successful. Review and confirm the validity of the change status request.
GR2002E	ERROR - when deleting leaf processes in Rebuild Package %1, Version %2.	An error is detected when attempting to delete leaf processes in the specified rebuild package. Review and confirm the validity of the delete leaf processes request.
GR2005E	ERROR - Rebuild Package %1, Version %2 is not defined or has no seeds.	An error occurred when the specified rebuild package either is not defined or had no seeds. Review and correct the rebuild package or its preparation.
GR2007I	WARNING - process %1 found in migration %2 is not a leaf process. It will be ignored.	The specified process in the indicated migration is not a leaf process and is ignored. The process is a seed process to a rebuild package. Review and change the process as appropriate.
GR2008E	ERROR - when allocating storage for the next node on the entity link list.	An error is detected when attempting to allocate storage for the next node on the entity link list. Review and confirm the validity of the storage allocation request.
GR2009E	ERROR - when verifying that process %1 is a leaf one.	An error is detected when attempting to verify that the specified rebuild-seed process is a leaf process. Review and confirm whether the leaf process exists.

GR2010E	ERROR - Rebuild Package is seeded with Migration #1, but migration table R_MGPRXX does not contain any Processes.	An error is detected when the specified migration is not found in the R_MGPRXX table. Review and correct the status of the specified migration.
GR2011E	ERROR - when updating seed process %1 to be a leaf one.	An error is detected when attempting to update the specified seed process to be a leaf process. Review and confirm the validity of the process updating request.
GR2012E	ERROR - when adding a leaf process %1 to Rebuild Package %2, Version %3.	An error is detected when attempting to add the specified leaf process to the identified rebuild package. Review and confirm the validity of the leaf adding request.
GR2014E	Rebuild Seed Refine cannot continue because of previous error(s).	An error is detected when attempting to perform the Rebuild Seed Refine process. That attempt cannot continue because of previous errors. Review and confirm the validity of the request to rebuild seed redefine.
GR2015E	ERROR - when resetting leaf processes in Rebuild Package %1, Version %2.	An error is detected when attempting to reset leaf processes in the specified rebuild package. Review and confirm the validity of the leaf resetting request.
GR2018I	Rollback is being performed.	This notification confirms the Rollback process is now executing.
GR2019I	Rollback successful.	This notification confirms the Rollback process completed successfully.
GR2020I	Rollback error occurred.	This notification informs you that the Rollback process encountered errors. Review and determine the error and the corrective action needed.
GR2022E	ERROR - entity %1, type %2, could not be found in hash table.	An error is detected when attempting to find the specified entity type in the hash table. Review and confirm the validity of the request to locate the entity in the hash table.
GR2023E	Rebuild Analyze cannot continue because of previous error(s).	The Rebuild Analyze process could not continue because of encountered errors. Review and validate the Rebuild Analyze request.
GR2024E	ERROR - Rebuild Package %1 Version %2 has no leaf processes.	An error is detected because the specified rebuild package has none of the required leaf processes. Review and validate the request for the rebuild package.
GR2025I	Rebuild Package %1 Version %2 has no entities marked for prepare.	An error is detected because the specified rebuild package had no entities marked for prepare. Review and validate the request for the rebuild package.
GR2026E	Rebuild Package %1 Version %2 has NO Root Entities.	To run Rebuild Analyze, you need to have defined a root entity. Do so and re-run the Rebuild Analyze.
GR5001E	ERROR - when selecting next prepare.	An error is encountered in attempting to select the next prepare. Review and correct the prepare request.
GR5002E	ERROR - when writing Profile record of RMI request file. Error message - %1.	An error is detected when attempting to write a profile record of the RMI request file. Review and correct the write RMI request.
GR5003E	ERROR - when writing FT request record of RMI request file. Error message - %1.	An error is detected when attempting to write an FT record of the RMI request file. Review and correct the write RMI request.
GR5004E	ERROR - when writing prepare parm record.	An error is detected when attempting to write a prepare parameter record. Review and correct the write request.
GR5005E	Preparable object %1, type %2 does not exist.	An error is detected because the specified preparable object is not located. Review and correct the request for the object.
GR5006E	ERROR - when updating status of preparable object %1, type %2.	An error is detected when attempting to update the status of the specified preparable object. Review and correct the preparable object request.
GR5007E	ERROR - when committing status of preparable object %1, type %2.	An error is detected when attempting to commit the status of the specified preparable object. Review and correct the preparable object request.
GR5008I	Changing status of Rebuild Package to Prepare Successful.	The status of the rebuild package is changed to Prepare Successful. This information message confirms the change of the rebuild package's status.

GR5009I	Changing status of Rebuild Package to Prepare Failed.	The status of the rebuild package is changed to Prepare Failed. This information message confirms the change of status, allowing you to reexamine the rebuild package.
GR5010I	Changing status of preparable object %1, type %2, to Prepare Successful.	The status of the specified preparable object is changed to Prepare Successful. This information message confirms the change of the object's status.
GR5011I	Changing status of preparable object %1, type %2, to Prepare Submitted.	The status of the specified preparable object is changed to Prepare Successful. This information message confirms the change of the object's status.
GR5012I	Changing status of preparable object %1, type %2, to Prepare Failed.	The status of the specified preparable object is changed to Prepare Failed. This information message confirms the change of the object's status, allowing you to reexamine the preparable object.
GR5013I	Rebuild Prepare cannot continue because of previous error(s).	An error is detected when attempting to perform the rebuild prepare. That attempt cannot continue because of previous errors. Review and confirm the validity of the request to rebuild prepare.
GR5014E	Rebuild Prepare cannot continue. Total %1 prepares for phase %2 (%3) have failed.	The rebuild prepare cannot continue because the number of prepares for the specified phase have failed. Review and correct the specified prepares.
GR5015I	Changing status of preparable object %1, type %2, to Prepare Executing.	The status of the specified preparable object is changed to Prepare Executing. This information message confirms the change of the object's status.
GR5016E	Rebuild Prepare failed. Resetting remaining selected prepares to Prepare Required.	An error occurred during the rebuild prepare, and consequently, the indicated number of the prepares selected were reset to Prepare Required. Review and correct the rebuild prepare, and then reissue the prepare for all affected processes.
GR5017E	Rebuild Install failed. Will reset %1 remaining selected installs to Install Required.	An error occurred during the rebuild install, and consequently the indicated number of the installs selected were reset to Install Required. Review and correct the rebuild install, and then reissue the install for all affected processes.
GR9000E	ERROR - when fetching variable %1, rc = %2.	An error is detected when attempting to fetch the specified REXX variable. Review the return code, and correct the fetch before reissuing the command.
GR9001E	ERROR - when putting variable %1, rc = %2.	An error is detected when attempting to put the specified REXX variable. Review the return code and correct the put before reissuing the command.
GR9002E	ERROR - when getting DB2 timestamp.	An error is detected during an attempt to get a time stamp from DB2. Review and validate your request for getting the time stamp.
GR9003E	ERROR - explode was not initiated properly.	This message warns that the explode did not start, and it returns.
GR9004E	ERROR - non-zero return code from explinit, rc = %1.	An error is detected when the specified return code is received from EXPLINIT. Review the code, and correct the command.
GR9005E	ERROR - non-zero return code from expladde, rc = %1.	An error is detected when the specified return code is received from EXPLADDE. Review the code, and correct the command.
GR9006E	ERROR - non-zero return code from explode, rc = %1.	An error is detected when the specified return code is received from EXPLODE. Review the code, and correct the command.
GR9007E	ERROR - definition for entity type %1 is not found.	An error is detected when the definition for the specified entity type is not found. Review the entity type definition, and correct the command.
GR9008E	ERROR - when opening cursor %1.	An error is detected while attempting to open the specified cursor. Review and correct the open request.
GR9009E	ERROR - when fetching for cursor %1.	An error is detected while attempting to fetch the specified cursor. Review and correct the fetch command.
GR9010E	ERROR - when closing cursor %1.	An error is detected while attempting to close the specified cursor. Review and correct the close command.
GR9011E	ERROR - when updating for cursor %1.	An error is detected while attempting to update the specified cursor. Review and correct the update command.

GR9012E	ERROR - %1 is not a preparable entity.	An error is detected because the specified entity is not preparable. Review and correct the request.
GR9013E	ERROR - entity type %1, name %2, version %3 is not found.	An error is detected: the specified entity is not located. Review and reissue the correct request.
GR9014E	ERROR - when closing data set. Error message - %1.	An error is detected when attempting to close a data set. Review and correct the close command.
GR9015E	ERROR - allocation for DSNAME = %1 failed with RC = %2.	An error is detected because the specified entity is not located. Review and reissue the correct request.
GR9016E	ERROR - when allocating storage.	A storage allocation error is encountered. Review and evaluate the allocation request.
GR9017E	ERROR - when fetching from %1 table.	An error is detected when attempting to fetch from the specified table. Review and correct the fetch command.
GR9018E	ERROR - when deleting from %1 table.	An error is detected when attempting to delete from the specified table. Review and correct the delete command.
GR9019E	ERROR - when inserting into %1 table.	An error is detected when attempting to insert into the specified table. Review and correct the insert command.
GR9020E	ERROR - when updating %1 table.	An error is detected when attempting to update the specified table. Review and correct the update command.
GR9021E	ERROR - when reading INI file.	An error is detected when attempting to read the INI file. Review and evaluate the attempt to read the INI file.
GR9022E	ERROR - Selection Panels could not be displayed.	An error is detected: the selection panels cannot be displayed. Review and correct the display request.
GR9024E	ERROR - Rebuild Prepare cannot be initiated, because of previous problem(s).	An error is detected because previous problems prevented the start of the rebuild prepare process. Review and evaluate the rebuild prepare request.
GR9025E	ERROR - when opening DDName %1, Member %2. Error message - %3.	An error is detected when attempting to open a data set. Review and correct the open request.
GR9026E	ERROR - invalid Rebuild Analyze phase.	An error is detected: the Rebuild Analyze phase is invalid. Review and validate the Rebuild Analyze phase request.
GR9027E	ERROR - Rebuild Prepare Status Reset has finished unsuccessfully.	An error is detected: the Rebuild Prepare Status Reset finished unsuccessfully. Review and correct that rebuild request.
GR9028I	Resetting prepare status of object in phase %1, (%2).	The prepare status of the object in the specified phase is being reset. The entity types are listed.
GR9029I	Prepares were reset successfully.	The attempt to reset the prepares is successful.
GR9030I	NO prepares were found to be reset.	The attempt to reset prepares failed because no prepares were found.
GR9031E	ERROR - Prepares are still in progress. This action cannot be performed presently.	This message informs that a requested action cannot be performed now because prepares were in progress. Review the request, and wait for the completion of the present action.
GR9032E	Attempt was made to reset prepare status of objects in background, which is not allowed.	An attempt is requested to reset the prepare status of objects in background, and that action is not allowed. Review and correct the request.
GR9033E	ERROR - Prepare Status Reset cannot be initiated. Rebuild Prepares have not been initiated.	The attempt to perform an action cannot be honored because the prepares have not been started. Review the request, and ensure the completion of the present action.
GR9034E	ERROR - Prepare Status Reset cannot be initiated. One of the phases following it has been initiated.	An attempt to start the prepare status reset process failed. Another phase after it started executing. Review and correct the prepare request.
GR9035I	Rebuild Prepare Status Reset has finished successfully.	This message notifies that the Rebuild Prepare Status Reset completed successfully.
GR9036E	ERROR - Fetch for module %1 failed. Program was not found or could not be loaded.	An error is detected: the attempt to fetch the specified module failed because the program is not found or could not be loaded. Review and confirm the validity of the fetch request.

GR9037E	Rebuild Prepare Status Reset terminated upon user's request.	This message confirms that the Rebuild Prepare Status Reset is ended at the request of the user.
GR9038E	Skipping %1, %2, execution environment: MVSBAT, because BATCH AVX is not supported.	An error is detected because the mainframe batch (MVSBAT) execution environment requires BATCH support to be installed. Review and correct the proper environment for this request.
GR9039E	Skipping %1, %2, execution environment: MVS, because BATCH and CICS AVXs are not supported.	An error is detected because the mainframe (MVS) execution environment requires BATCH and CICS support to be installed. Review and correct the proper environment for this request.
GR9040E	Skipping %1, %2, execution environment: MAINFRM or PCCICS, because CICS AVX is NOT supported.	An error is detected because the MAINFRM and PCCICS execution environment requires CICS support to be installed. Review and correct the proper environment for this request.
GR9041E	Skipping %1, %2, execution environment: IMS or PCIMS, because IMS AVX is not supported.	An error is detected because the IMS and PCIMS execution environment requires IMS support to be installed. Review and correct the proper environment for this request.
GR9042E	ERROR - when committing current changes to DB2 tables.	An error is detected when attempting to commit the current changes to DB2 tables. Review and correct the commit current changes request.
GR9043E	ERROR - when updating status of Rebuild Package.	An error is detected when attempting to update the status of the rebuild package. Review and correct the update status request.
GR9044E	ERROR - Prepare platform %1 is invalid	An error is detected because the specified prepare platform is invalid. Review and correct the prepare request.
GR9045E	ERROR - when writing to Install File Allocation file.	An error is detected when attempting to write to the Install File Allocation file. Review and correct the commit current changes request.
GR9046E	ERROR - when getting count of install actions.	An error is detected when attempting to count the install actions. Review and correct the counting installs request.
GR9047I	Changing status of Install Action %1 to Successful.	This messages informs the status of the specified install action is changed to Successful.
GR9048I	Changing status of Install Action %1 to Initiated.	This messages informs the status of the specified install action is changed to Initiated.
GR9049I	Changing status of Install Action %1 to Failed.	This messages informs the status of the specified install action is changed to Failed. Review and correct the install action request.
GR9050I	Changing status of Install Action %1 to Executing.	This messages reports the status of the specified install action is changed to Executing.
GR9051E	ERROR - when updating status of Install Action.	An error is detected when attempting to update the status of Install Action. Review and correct the install action request.
GR9052E	Resetting ALL remaining Selected Install Actions	This message reports that all of the remaining selected Install Actions were being reset.
GR9053E	Installation Problem. NO AVX are installed.	An installation problem occurred because no AVXs were installed. Review your installation and determine the updates your installation needs.
GR9054E	Installation Error. INI variable REGIONS.CICSREG has to be defined when CICS support is installed.	An installation problem occurred because CICSREG is not defined. Review your installation and determine the updates your installation needs.
GR9055E	Installation Error. INI variable REGIONS.IMSREG has to be defined when IMS support is installed.	An installation problem is detected because IMSREG is not defined. Review your installation and determine the updates your installation needs.
GR9056E	Installation Error. INI variable REGIONS.BTCHREG has to be defined when BATCH support is installed.	An installation problem is detected because BATCHREG is not defined. Review your installation and determine the updates your installation needs.
GR9057E	ERROR - when updating prepare time.	An error is detected when attempting to update the prepare time. Review and correct the update prepare time request.
GR9058I	Update Prepare Time for %1 %2 successfully.	The prepare time for the specified entity type and name is successful.
GR9059I	ERROR - Rebuild Install Status Reset has failed.	An error occurred because the status reset for rebuild install failed. Review and correct the status reset request.

GR9060E	ERROR - Install Status Reset cannot be initiated. Rebuild Installs have not been initiated.	An error occurred because Install Status Reset cannot be started. Review and correct the Install Status Reset request.
GR9061I	Rebuild Install Status Reset has finished successfully.	This message confirms the successful completion of the Rebuild Install Status Reset for the request.
GR9062I	Changing status of Install Action %1 to Required.	This message confirms that the status of the specified install action is now Required.
GR9063I	Resetting install status of actions in 'Copy Executables' step.	This message reports the install status of the actions in the Copy Executables step is reset.
GR9064I	Resetting install status of actions in 'DB2 Bind Top Rules' step.	This message reports the install status of the actions in the DB2 Bind Top Rules step is reset.
GR9065I	Resetting install status of actions in 'LU2 Install' step.	This message reports the install status of the actions in the LU2 Install step is reset.
GR9066I	Resetting install status of actions in 'DB2 Bind Intermediate Rules' step.	This message reports the install status of the actions in the DB2 Bind Intermediate Rules step is reset.
GR9067I	Installs were reset successfully	This message confirms that all installs were completed and successfully reset.
GR9068I	NO installs were found to be reset.	This message informs that no install to be reset were found.
GR9069E	Attempt was made to reset install status of objects in background, which is not allowed.	To reset the install status of the objects, use the repository.
GR9070E	ERROR - Installs are still in progress. This action cannot be performed presently.	An error occurred attempting to perform this action due to installs in progress. Wait for the completion of the present action.
GR9071E	ERROR - Unrecognized Rebuild Install Action is found.	Internal error. Contact your System Administrator.
GR9072I	All preparable entities with Projects %1 will be skipped.	If you wish to prepare those entities, have your System Administrator change the values in the HPSINI Analyze section variables SKIP_SEER1 and SKIP_SEER2.
GR9073I	Running Rebuild Analyze for Super Prepare.	As stated.
GR9074I	Rebuild Seed Refine final statistics.	Introduces the numbers that appear thereafter.
GR9075I	Total number of Rebuild Root Entities Refined...%1.	As stated.
GR9076I	Total number of Leaf Processes added...%1.	As stated.
GR9077I	Total number of Root Entities marked as Leaf Processes...%1.	As stated.
GR9078I	Rebuild Analyze final statistics.	Introduces the numbers that appear thereafter.
GR9079I	Total number of Rebuild Root Entities...%1.	As stated.
GR9080I	Total number of Non-Configured Root Entities...%1.	As stated.
GR9081I	Total number of Configured Root Entities...%1.	As stated.
GR9082I	Total number of entities marked for prepare...%1.	As stated.
GR9083I	Total number of Exceptional Top Entities...%1.	As stated.
GR9084I	Clean-up is not required.	As stated.
GR9085E	When updating status of action %1, selection did not find any matches.	Internal error. Contact your System Administrator.
GR9086I	Resetting install status of actions in 'Static Link' step.	Internal error. Contact the System Administrator.
GR9087I	Approve is not required.	As stated.
GR9088E	Error occurred when getting Migration information.	Review the other messages.
GR9089I	User %1 is the Migration owner, and cannot approve it.	You lack the authority to perform this task.
GR9090I	Migration Analyze has not finished successfully. Migration cannot be approved.	Wait until Migration Analyze is complete.

GR9091I	Migration has been approved successfully.	As stated.
GR9092E	Error occurred when updating migration status	Review other messages.
GR9093I	Prepare time for Entity Type %1 and Entity Name %2 was successful.	As stated.
GR9094I	Rebuild Install Status Reset has failed.	Review other messages.
GR9095I	Migration has been already approved.	You need not run the Approve method against this migration.
GR9096I	Rebuild Detector program has ended with error, rc=%1.	Review other messages.
GR9097E	Skipping %1, %2, prepare platform:Mainframe, because neither CICS and PCNV nor IMS and ICNV AVX flags are supported.	The AVX flags are not set properly in the initialization (INI) file. Contact your System Administrator.
GR9098I	Resetting install status of actions in 'DB2 Package Bind' step.	No action necessary.
GR9099I	Perform Process Prepare . . . .:%1.	Perform Process Prepare . . . . :%1.
GR9100I	INI variable PROCESS52 is NOT set. Rebuild Analyze will not add PROCESSES to rebuild tables.	INI variable PROCESS52 is NOT set. Rebuild Analyze will not add PROCESSES to rebuild tables.
GR9101I	Processing Options selected:	Processing Options selected:
GR9102I	Default values from INI file(s) for SUPERPR:	Default values from INI file(s) for SUPERPR:
GR9103I	Prepare Phase . . . . :%1.	Prepare Phase . . . . :%1.
GR9104I	Install Phase . . . . :%1.	Install Phase . . . . :%1.
GR9105I	Number of active jobs . . :%1.	Number of active jobs . . . . :%1.
GR9106I	Ignore failed prepares . . . :%1.	Ignore failed prepares . . . . :%1.
GR9107I	Continuous submission . . . . . .:%1.	Continuous submission . . . . :%1.
GR9108I	Re-submit incomplete prepares. . . . .:%1.	Re-submit incomplete prepares. . . :%1.
GR9109I	Re-submit failed prepares . . . :%1.	Re-submit failed prepares . . . . :%1.
GR9110I	DB2 Bind Intermediate Rules . :%1.	DB2 Bind Intermediate Rules . . . . . :%1.
GR9111I	Endevor Status Update program started on %1 at %2.	Endevor Status Update program started on %1 at %2.
GR9112I	Endevor Status Update for %1 %2(%3) ended successfully at %4 %5.	Endevor Status Update for %1 %2(%3) ended successfully at %4 %5.
GR9113I	Endevor Status Update for %1 %2(%3) failed at %4 %5.	Endevor Status Update for %1 %2(%3) failed at %4 %5.
GR9114I	Updating Static Link phase.	Updating Static Link phase.
GR9115I	Updating Copy Executables phase.	Updating Copy Executables phase.
GR9116I	Updating Top Bind phase.	Updating Top Bind phase.
GR9117I	Updating Intermediate Bind phase.	Updating Intermediate Bind phase.
GR9118I	Updating LU2-Setup Install phase.	Updating LU2-Setup Install phase.
GR9119I	Updating Endevor Install phase.	Updating Endevor Install phase.
GR9120I	Update successful.	Update successful.
GR9121I	NO actions were found for this phase.	NO actions were found for this phase.
GR9122E	Unrecognized method id was passed to Endevor State Update program.	Unrecognized method id was passed to Endevor State Update program.
GR9123I	Updating Endevor Prepare actions.	Updating Endevor Prepare actions.
GR9124I	Entity Type . . . . :%1.	Entity Type . . . . :%1.
GR9125I	Entity's Name . . . . :%1.	Entity's Name . . . . :%1.
GR9126I	Entity's System ID . . . . . . :%1.	Entity's System ID . . . . :%1.

GR9127I	Version . . . . :%1.	Version . . . . :%1.
GR9128I	User ID . . . . :%1.	User ID . . . . :%1.
GR9129I	Project . . . . :%1.	Project . . . . :%1.
GR9130I	Method ID . . . . :%1.	Method ID . . . . :%1.
GR9131I	Ignore failed installs . . . . :%1.	Ignore failed installs . . . . :%1.
GR9132I	Re-submit incomplete installs. :%1.	Re-submit incomplete installs. . . . :%1.
GR9133I	Re-submit failed installs . . . . . :%1.	Re-submit failed installs . . . . :%1.
GR9134I	Original Method ID . . . . . . :%1.	Original Method ID . . . . :%1.
GR9135I	Re-generate LU2 control cards :%1.	Re-generate LU2 control cards . . :%1.
GR9136I	Re-generate Bind control cards :%1.	Re-generate Bind control cards . . . :%1.
GR9137I	Global processing options.	Global processing options.
GR9138I	Commit level . . . . :%1.	Commit level . . . . :%1.
GR9139I	Endevor . . . . :%1.	Endevor . . . . :%1.
GR9140I	Endevor Option . . . . :%1.	Endevor Option . . . . :%1.
GR9141I	Batch AVX . . . . :%1.	Batch AVX . . . . :%1.
GR9142I	CICS AVX . . . . :%1.	CICS AVX . . . . :%1.
GR9143I	PCNV AVX . . . . :%1.	PCNV AVX . . . . :%1.
GR9144I	IMS AVX . . . . :%1.	IMS AVX . . . . :%1.
GR9145I	ICNV AVX . . . . :%1.	ICNV AVX . . . . :%1.
GR9146I	Rebuild original seeds.	Rebuild original seeds.
GR9147I	Rebuild original seeds for Application Configuration %1.	Rebuild original seeds for Application Configuration %1.
GR9148I	%1 %2(%3) requires refinement.	%1 %2(%3) requires refinement.
GR9149I	%1 %2(%3).	%1 %2(%3).
GR9150I	Rebuild refined seeds.	Rebuild refined seeds.
GR9151I	Rebuild refined seeds for Application Configuration %1.	Rebuild refined seeds for Application Configuration %1.
GR9152I	Rebuild Analyze with the Inverse scope option previously ended successfully. The Cleanup method must be executed against the Rebuild package prior to running another Rebuild analyze.	Rebuild Analyze with the Inverse scope option previously ended successfully. The Cleanup method must be executed against the Rebuild package prior to running another Rebuild analyze.
GR9154I	Rebuild Scope. . . . . :%1.	Rebuild Scope. . . . . :%1.
GR9156I	Impact of Rebuild Analysis.	Impact of Rebuild Analysis.
GR9157I	%1 %2(%3) needs to be prepared on %4. It was last prepared at %5, and modified at %6.	%1 %2(%3) needs to be prepared on %4. It was last prepared at %5, and modified at %6.
GR9158I	%1 %2(%3) needs to be prepared on %4. It has never been prepared before.	%1 %2(%3) needs to be prepared on %4. It has never been prepared before.
GR9159I	%1 %2(%3) needs to be prepared on %4, because its prepare scope changed. Entity that changed %5 %6(%7) was modified at %8.	%1 %2(%3) needs to be prepared on %4, because its prepare scope changed. Entity that changed %5 %6(%7) was modified at %8.
GR9160I	Rebuild Seed summary report.	Rebuild Seed summary report.
GR9161I	Rebuild Seed summary report for Application Configuration %1.	Rebuild Seed summary report for Application Configuration %1.
GR9162I	Rebuild refined seed %1 %2(%3) has changed.	Rebuild refined seed %1 %2(%3) has changed.
GR9163I	Rebuild exceptional Top Object %1 %2(%3).	Rebuild exceptional Top Object %1 %2(%3).

GR9164I	%1 %2(%3) needs to be prepared.	%1 %2(%3) needs to be prepared.
GR9165I	Source / Relations (RUNTDBG) . :%1.	Source / Relations (RUNTDBG) . :%1.
GR9166E	ERROR - when allocating one of the INSTALL datasets identified in dataset: &dsname . Check SYSTSPRT in your job output for the specific dataset.	ERROR - when allocating one of the INSTALL datasets identified in dataset: &dsname . Check SYSTSPRT in your job output for the specific dataset.
GR9167I	%1 %2(%3) needs to be prepared on %4. Rebuild runs in SUPERPR mode.	%1 %2(%3) needs to be prepared on %4. Rebuild runs in SUPERPR mode.
GR9168I	CICS Viewdef (RUNTDBVW) . . . :%1.	CICS Viewdef (RUNTDBVW) . . . :%1.
GR9170I	Process Prepare Collapse . . . :%1.	Process Prepare Collapse . . . . . . :%1.
GR9171I	HPS Release Level. . . . . . . :%1.	HPS Release Level. . . . . :%1.
GR9172I	Cycle found on relation %1.	Cycle found on relation %1.
GR9173E	Window %1(%2) cannot be processed; it is not used by any Rule.	Window %1(%2) cannot be processed; it is not used by any Rule.
GR9174I	Window %2(%1) cannot be processed; it is not used by any Rule.	Window %2(%1) cannot be processed; it is not used by any Rule.
GR9175I	The execution environment will be defaulted to PC.	The execution environment will be defaulted to PC.
GR9176E	File definition is missing from e_hpsfil table for Action Id %1.	File definition is missing from e_hpsfil table for Action Id %1.
GR9177E	Error during VSAM install of %1 %2 (%3) in ActionId %4.	Error during VSAM install of %1 %2 (%3) in ActionId %4.
GR9179I	%1 %2(%3) needs to be prepared on %4, because %5 %6 is marked for prepare.	%1 %2(%3) needs to be prepared on %4, because %5 %6 is marked for prepare.
GR9180E	VSAM rc . . . .:%1	VSAM rc . . . .:%1
GR9181E	VSAM Reason Code. . .:%1	VSAM Reason Code. . .:%1
GR9182I	%1 %2(%3) needs to be prepared on %4, since the layout of %5 %6 has changed.	%1 %2(%3) needs to be prepared on %4, since the layout of %5 %6 has changed.
GR9201R	ERROR - When opening cursor DETAIL_RPRT	ERROR - When opening cursor DETAIL_RPRT
GR9202R	ERROR - When fetching for cursor DETAIL_RPRT	ERROR - When fetching for cursor DETAIL_RPRT
GR9203R	ERROR - When closing cursor DETAIL_RPRT	ERROR - When closing cursor DETAIL_RPRT
GR9204R	ERROR - When fetching from E_CFGUNIT table.	ERROR - When fetching from E_CFGUNIT table.
GR9205R	Execution Environment:%1,	Execution Environment:%1,
GR9206R	Platform:%1,%2 Project:%3, DBMS:%4.	Platform:%1,%2 Project:%3, DBMS:%4.
GR9207R	Config ID:%1, Config Name:%2	Config ID:%1, Config Name:%2
GR9208R	Current Rebuild State:%1	Current Rebuild State:%1
GR9209R	Maintained by:%1, Maintain Date:%2 %3	Maintained by:%1, Maintain Date:%2 %3
GR9210R	- %1 Prepare	- %1 Prepare
GR9211R	- %1 Prepare Collapse	- %1 Prepare Collapse
GR9212R	- %1 ENDEVOR Prepare	- %1 ENDEVOR Prepare
GR9213R	- %1 ENDEVOR Install	- %1 ENDEVOR Install
GR9214R	Successful	Successful
GR9215R	Incomplete	Incomplete
GR9216R	Failed	Failed
GR9217R	Executing	Executing
GR9218R	Submitted	Submitted

GR9219R	Selected	Selected
GR9220R	Needs	Needs
GR9221R	ERROR	ERROR
GR9222R	Mainframe	Mainframe
GR9223R	PC	PC
GR9224R	DETAIL	DETAIL
GR9225R	COUNT	COUNT
GR9226R	Unrecognized Rebuild State	Unrecognized Rebuild State
GR9227R	Skipped	Skipped
GR9300W	%1 %2(%3) has no significance table row in version: %4.	%1 %2(%3) has no significance table row in version: %4.
GR9301W	Orphan %1 %2 has no E_%3 row in Version: %4.	Orphan %1 %2 has no E_%3 row in Version: %4.
GR9302R	Report Summary for Version: %1	Report Summary for Version: %1
GR9303R	%1s Processed: %2	%1s Processed: %2
GR9304R	Entities need to be prepared: %1	Entities need to be prepared: %1
GR9305R	Orphan relationships found: %1	Orphan relationships found: %1
GR9306R	Missing Significance rows: %1	Missing Significance rows: %1
GR9999E	ERROR - Rebuild UNSUCCESSFUL, %1	ERROR - Rebuild UNSUCCESSFUL, %1

Enterprise Messages GT0000 - HLM1

The following table lists enterprise development messages from GT0000 to HLM1.

Enterprise development messages GT0000 through HLM1

Code	Text	Description and Recommended Action
GT0000E	Error - SUPERC Utility processing terminated with rc = %1.	An error occurred because processing the SUPERC utility ended with the specified return code. Evaluate the return code and correct the problem.
GT0001W	Warning - Analyze has to be run before Delta can proceed.	A message of warning: you must run the Analyze process before Delta can execute.
GT0002I	Informational - Import is successful. Delta will not run.	This message informs that Import is successful, and Delta will not run.
GT0005W	Object in target repository has been modified since the last Analyze.	This warning message appears when you are running the Delta method because the target object has changed since the Analyze.
GT0006W	Object has been created in the target repository since the last Analyze.	This warning messages appears when you are running the Delta method because the object now exists in the target repository and is identical to the source object.
GT0007W	Object has been created in the target repository since the last Analyze. It is now different from the source repository.	This warning messages appears when you are running the Delta method because the object now exists in the target repository and is different from the source object.
GT0008W	Object has been deleted from the target repository since the last Analyze.	Object is deleted during execution of the Delta method.
GT0009W	Error generating %d report.	The specified report cannot be produced. Review the other messages.

GUI000E	Source MF Code Page &CVALUE does not match the target &MVALUE.	The source mainframe code page does not match the target code page . Review and correct the code page specification.
GUI001E	Source PC Code Page %1 does not match the target %2.	The source workstation code page does not match the target code page. Review and correct the code page specification.
GUI002E	Source release %1 cannot be migrated to target release %2.	Review and correct the migration release specification.
GUI003W	Change processing option for %1 to match the %2.	This message notifies that you must match the specified processing option with the specified method.
GUI004E	Invalid Source Repository %1.	The migration cannot occur because the target repository is not set up to receive from the source. Ask your System Administrator to change the restriction on the target repository.
GUI005E	Error Code %1 returned from %2.	An internal error occurred when trying to retrieve the data record from the specified program. Contact your System Administrator.
GUI006E	Error when writing to %1 file. RC = %2.	Ensure that the dataset associated with the DD name MIGCNTL is allocated.
GUI007E	Error Allocating PARMS file for %1. RC = %2.	Ensure that the dataset associated with the DD name PARMS is allocated.
GUI008E	Rebuild Processing cannot proceed because Import hasn't been done.	Run the migration import job.
GUI009E	Unable to obtain LOCK for Migration Entity %1.	An error occurred when trying to lock the specified migration for processing. Another user may have locked the same migration.
GUI010E	Rebuild Workbench is not installed, EXPORT will not run.	Export if a rebuild package cannot run. Install the Rebuild Workbench.
GUI011E	Rebuild Export will not run because Rbdpkg has not been successfully analyzed.	Export of a rebuild package can occur only after the rebuild package is successful.
GUI012E	Import cannot continue. Migration needs to be Approved.	The approval process is enabled and the migration analyze has not been approved. Approve the migration before trying to import the migration.
GUI013E	Cannot update %1 record, RC = %2.	An error occurred when trying to update the migration-entity record. Review the other messages.
GUI014E	The state of your Rebuild package is not valid for this method.	The Rebuild Analyze must be completed successfully before continuing.
HAX001W	COPYAPP &LIBNAME MEMBER &IMPNAME NOT IN LIBRARY, CHECK IF OK OR REPREPARE.	COPYAPP &LIBNAME MEMBER &IMPNAME NOT IN LOAD LIBRARY, REPREPARE.
HAX002W	COPYAPP &TYPE RECORD &IMPNAME IN &FILE FILE NOT FOUND, REPREPARE &TYPE.	COPYAPP &TYPE RECORD &IMPNAME IN &FILE FILE NOT FOUND, REPREPARE &TYPE.
HAX003E	COPYAPP ENTITY FILE DOES NOT EXIST, RERUN RUNTIME EXPORT METHOD.	Always run export before running the COPYAPP method.
HAX004I	COPYAPP EXTRACT PACKAGE SUBMITTED FOR &OUTTYPE.	COPYAPP EXTRACT PACKAGE SUBMITTED FOR %1. The job is submitted to extract the tape output data or the PC chopped 80 byte data.
HAX005W	COPYAPP EXTRACT PACKAGE NOT SUBMITTED. JCL IN DATASET &FTOUTFIL.	COPYAPP EXTRACT PACKAGE NOT SUBMITTED. JCL IN DATASET &FTOUTFIL.
HAX006I	COPYAPP CHECK RESULTS AND SUBMIT JCL EXTRACT &FTOUTFIL IF OK.	COPYAPP CHECK RESULTS AND SUBMIT JCL EXTRACT %1 IF OK. As stated.
HAX007E	COPYAPP FUNCTION &FUNCTION FOR &NAME FAILED WITH RC=&RETCC.	COPYAPP CHECK RESULTS AND SUBMIT JCL EXTRACT &FTOUTFIL IF OK. As stated.

HAX008E	COPYAPP ALLOCATE FOR FILE &DDNAME DSN &DSN FAILED WITH RC=&RETCC.	COPYAPP CHECK RESULTS AND SUBMIT JCL EXTRACT &FTOUTFIL IF OK. COPYAPP CHECK RESULTS AND SUBMIT JCL EXTRACT %1 IF OK. As stated.
HAX009I	COPYAPP EXPORT &NAME VERSION &VRSN STARTED AT &TIMESTAMP.	COPYAPP EXPORT &NAME VERSION &VRSN STARTED AT &TIMESTAMP.
HAX010I	COPYAPP EXPORT &NAME VERSION &VRSN ENDED SUCCESSFULLY AT &TIMESTAMP.	COPYAPP EXPORT &NAME VERSION &VRSN ENDED SUCCESSFULLY AT &TIMESTAMP.
HAX011I	COPYAPP EXPORT &NAME VERSION &VRSN ENDED WITH MESSAGES AT &TIMESTAMP.	COPYAPP EXPORT &NAME VERSION &VRSN ENDED WITH MESSAGES AT &TIMESTAMP.
HAX012E	COPYAPP EXPORT WILL NOT RUN RBDPKG HAS NOT BEEN SUCCESSFULLY EXPORTED.	COPYAPP EXPORT WILL NOT RUN RBDPKG HAS NOT BEEN SUCCESSFULLY EXPORTED.
HAX013W	Runtime data for Sets and 3270 Converse Windows missing from %1	Runtime data for Sets and 3270 Converse Windows missing from %1
HAX014W	Runtime data missing for %1 %2 with implementation name %3 from DD:%4	Runtime data missing for %1 %2 with implementation name %3 from DD:%4
HAX015I	HAXPRST - Update object preparation timestamp started.	HAXPRST - Update object preparation timestamp started.
HAX016I	HAXPRST - Update object preparation timestamp ended successfully.	HAXPRST - Update object preparation timestamp ended successfully.
HAX017W	HAXPRST - Update object preparation timestamp ended with warnings.	HAXPRST - Update object preparation timestamp ended with warnings.
HAX018W	HAXPRST - Update object preparation timestamp ended with errors.	HAXPRST - Update object preparation timestamp ended with errors.
HAX019W	COPYAPP &RECTYPE RECORD &IMPNAME NOT FOUND IN &FILE FILE, RE-PREPARE PARENT RULE(S).	COPYAPP &RECTYPE RECORD &IMPNAME NOT FOUND IN &FILE FILE, RE-PREPARE PARENT RULE(S).
HAX020W	COPYAPP &RECTYPE RECORD &IMPNAME NOT FOUND IN &FILE FILE, RE-PREPARE FRONTIER RULE.	COPYAPP &RECTYPE RECORD &IMPNAME NOT FOUND IN &FILE FILE, RE-PREPARE FRONTIER RULE.
HC0000I	Successful CRUD operation.	Successful CRUD operation. No action required.
HC0803E	This relationship already exists.	This relationship already exists. Message occurs when you try adding a relationship between two relationships or when you try adding a preexisting relationship; in either case, do not repeat the attempt.
HC0805E	A DB2 805 error occurred.	A DB2 805 error occurred. Contact your System Administrator. In the system, there is a DBRM timestamp problem or a DB2 package is missing from a collection.
HC0904E	A DB2 904 error occurred. Unavailable Resource.	A DB2 904 error occurred. Unavailable Resource. If a resource time-out is suspected, retry the operation later; the system may be transferring data from tape to disk. If the problem persists, contact your System Administrator.
HC0911E	A DB2 911 error occurred. Resource deadlock occurred.	A DB2 911 error occurred. Resource deadlock occurred. Retry the operation. If the problem persists, contact your System Administrator.
HC0997E	CCNVT Internal Error occurred.	CCNVT Internal Error occurred. Contact your System Administrator.
HC1001E	Error locking relation. Object already in requested state.	Error locking relation. Object already in requested state. Object is already locked and cannot be reset to the same lock level. No action required.

HC1002E	Your action conflicts with the current lock status of the object.	Cannot perform the action since the present lock status of the object conflicts with your action. In other words, you cannot unlock an object that is not locked, or update or delete an object that is being updated. Retry again at a later time.
HC1003E	Mismatch of Entity's original and current change number	Mismatch of Entity's original and current change number. An update has occurred since you accessed the entity. Cancel your changes and retry the operation.
HC1004E	Mismatch of Relation's original and current change number	Mismatch of Relation's original and current change number. An update has occurred since you accessed the relation. Cancel your changes and retry the operation.
HC1006E	Security authorization level error or User request unauthorized.	Security authorization level error or User request unauthorized. You lack the necessary security clearance to perform the operation. Contact your System Administrator.
HC1008E	The CRUD entity or relation code is not in the required range.	The CRUD entity or relation code is not in the required range. Internal error. Contact the System Administrator.
HC1009E	The CRUD driver operation code is not valid.	The CRUD driver operation code is not valid. Internal error. Contact the System Administrator.
HC1018E	Error Message Set Style must be of type Integer or Small Integer.	Error Message Set Style must be of type Integer or Small Integer. Correct the domain of your set type and retry the operation.
HC1021E	Embedded blanks not allowed.	Embedded blanks not allowed. The displayed property cannot have embedded blanks Remove them and retry the operation.
HC1022E	Name cannot contain non alpha/numeric characters.	Name cannot contain non alpha/numeric characters. Remove the invalid characters and retry the operation.
HC1023E	The field contains an invalid first character.	The field contains an invalid first character. Remove the invalid character and retry the operation.
HC1024E	Small Integer and Integer length must be 15 for Set Style Error Message.	Small Integer and Integer length must be 15 for Set Style Error Message. Correct the domain of your set type and retry the operation.
HC1026E	Length of Decimal data type must be between 1 and 31.	Length of Decimal data type must be between 1 and 31. Correct the data type or length and retry the operation.
HC1027E	Field scale must be between 0 and length of field.	Field scale must be between 0 and length of field. Correct the field scale and retry the operation.
HC1028E	Range of Minimum Value must be less than range of Maximum Value.	Range of Minimum Value must be less than range of Maximum Value. Correct the ranges and retry the operation.
HC1029E	Length of Integer data type must be 31 and Smallint must be 15.	Length of integer data type must be 31 and small integer must be 15. Correct the data type or length and retry the operation.
HC1030E	Picture data type must have a picture storage format.	Picture data type must have a picture storage format. Correct the data type or length and retry the operation.
HC1031E	Picture storage value has invalid character or format.	Picture storage value has invalid character or format. Correct the value and retry the operation.
HC1032E	Length of character data type cannot exceed 4000.	Length of character data type cannot exceed 4000. Set field length within the required range and retry the operation.
HC1034E	Length of VARCHAR data type must not exceed 4000.	Length of VARCHAR data type must not exceed 4000. Set field length within the required range and retry the operation.
HC1035E	Picture display format contains invalid characters.	Picture display format contains invalid characters. Make the print display format conform with standard COBOL formatting and retry the operation.
HC1041E	Error during TSO library cleanup.	Error during TSO library cleanup. Contact the System Administrator.
HC1045E	Length of character/mixed data type must be between 1 and 30.	Length of character/mixed data type must be between 1 and 30. Correct the data type or length and retry the operation.
HC1046E	Set scale must be between 1 and length of Set.	Set scale must be between 1 and length of Set. Correct the domain of your set type and retry the operation.
HC1053E	The entity or relation code is out of range.	The entity or relation code is out of range. Internal error. Contact the System Administrator.
HC1059E	Internal Locking error occurred.	Internal Locking error occurred. Internal error. Contact the System Administrator.

HC1070E	The entity query direction is invalid.	The entity query direction is invalid. Internal error. Contact the System Administrator.
HC1071E	The commit flag is invalid.	The commit flag is invalid. Internal error. Contact the System Administrator.
HC1072E	The relation query mode is invalid.	The relation query mode is invalid. Internal error. Contact the System Administrator.
HC1120E	The CRUD operation code is not valid.	The CRUD operation code is not valid. Internal error. Contact the System Administrator.
HC1121E	A Relation CRUD entity type is not valid.	A Relation CRUD entity type is not valid. Internal error. Contact your System Administrator.
HC1129E	System Id of this entity already exists.	System Id of this entity already exists. A user-defined object already exists in the Enterprise Repository. Review the actions that created this object.
HC1130E	The long name of this entity already exists.	The long name of this entity already exists. Determine if you want to create a new object or use the existing one.
HC1131E	Parent of relation cannot be found.	Parent of relation cannot be found. The parent object of a relationship object cannot be found in the Enterprise Repository. Review your actions and, if appropriate, create the parent object.
HC1132E	Child of relation cannot be found.	Child of relation cannot be found. The child object of a relationship object cannot be found in the Enterprise Repository. Review your actions and, if appropriate, create the child object.
HC1133E	Copybook not found, or error found in Copybook Generation.	NEW
HC1138E	PC Copybook Extension is Missing	PC Copybook Extension is Missing Add the extension and retry the operation.
HC1139E	PC Copybook Extension can be 13 SBCS characters.	PC Copybook Extension can be 13 SBCS characters. Use valid characters and retry the operation.
HC1140E	Copybook extension must be in SBCS alphanumeric/national characters.	Copybook extension must be in SBCS alphanumeric/national characters. Use valid characters and retry the operation.
HC1141E	Copybook Name must be in SBCS alphameric/national characters.	Copybook Name must be in SBCS alphanumeric/national characters. Use valid characters and retry the operation.
HC1142E	Copybook Name can be 18 SBCS characters long.	Copybook Name can be 18 SBCS characters long. Use valid characters and retry the operation.
HC1143E	Copybook Name can be 18 SBCS characters, Extension can be 13 SBCS characters.	Copybook Name can be 18 SBCS characters, Extension can be 13 SBCS characters. Use valid characters and retry the operation.
HC1146E	Creator Id in implementation name must be in SBCS alphameric characters.	Creator ID in implementation name must be in SBCS alphanumeric characters. Create the property using valid characters and retry the operation.
HC1147E	Creator Id in implementation name cannot exceed 8 SBCS alphameric characters.	Creator Id in implementation name cannot exceed 8 SBCS alphameric characters. Use valid characters and retry the operation.
HC1148E	Implementation name must not exceed 18 SBCS characters or 8 DBCS characters.	Implementation name must not exceed 18 SBCS characters or 8 DBCS characters. Use valid characters and retry the operation.
HC1149E	Implementation name may not have double apostrophe(s).	Implementation name may not have double apostrophe(s). Use valid characters and retry the operation.
HC1150E	Length of Mixed data type cannot exceed 5000.	Length of Mixed data type cannot exceed 5000. Use valid characters and retry the operation.
HC1151E	Length of DBCS data cannot exceed 2000.	Length of DBCS data cannot exceed 2000. Use valid characters and retry the operation. HC1152E Length of DBCS data type must be between 1 and 15. Length of DBCS data type must be between 1 and 15. Use valid characters and retry the operation.
HC1155E	Short name generation failed.	Short name generation failed. Internal error. Contact your System Administrator.
HC1170E	Cannot create project type SDS or SEC, they are reserved project ids.	Cannot create project type SDS or SEC, they are reserved project ids. Use another project ID and retry the operation.
HC1172E	File implementation name not legal for DB2 table name.	File implementation name not legal for DB2 table name. Use a valid DB2 table name and retry the operation.

HC1175E	Column Length must be greater than zero.	Column Length must be greater than zero. Correct the property and retry the operation.
HC1176E	Page Size must be greater than zero and less than 501	Page Size must be greater than zero and less than 501. Correct the page size and retry the operation.
HC1177E	Line Size must be greater than zero and less than 1000.	Line Size must be greater than zero and less than 1000. Correct the line size and retry the operation.
HC1178E	Top Margin cannot exceed Page Size.	Top Margin cannot exceed Page Size. Correct the margin or page size and retry the operation.
HC1179E	Left Margin cannot exceed Line Size.	Left Margin cannot exceed Line Size. Correct the margin or line size and retry the operation.
HC1180E	Invalid value for X Resolution. (Range must be 1 4000)	Invalid value for X Resolution. (Range must be 1 4000). Correct the property and retry the operation.
HC1181E	Range must be between 1 4000 for Y Resolution.	Invalid value for Y Resolution. (Range must be 1 4000). Correct the property and retry the operation.
HC1184E	The implementation name of this entity already exists.	The implementation name of this entity already exists. You are using an implementation name that is not unique. Review the existing implementation name and respond as appropriate.
HC1185E	The user ID of this entity already exists.	The user ID of this entity already exists. Enter a unique ID.
HC1186E	The project ID of this entity already exists.	The project ID of this entity already exists. Enter a unique ID or review the object being edited or entered.
HC1190E	Error deleting text.	Error deleting text. Internal error. Contact your System Administrator.
HC1191E	Error deleting keywords.	Error deleting keywords. Internal error. Contact your System Administrator.
HC1192E	Error deleting source.	Error deleting source. Internal error. Contact your System Administrator.
HC1193E	Error updating entity CRC table.	Error updating entity CRC table. Internal error. Contact your System Administrator.
HC1194E	Error updating relation CRC table.	Error updating relation CRC table. Internal error. Contact your System Administrator.
HC1195E	Error updating relation. This relation was not found.	Error updating relation. This relation is not found. Internal error. Contact your System Administrator.
HC1196E	Error locking Parent entity of relation. Parent cannot be found.	Error locking Parent entity of relation. Parent cannot be found. When a relationship is locked, the parent is locked Review the ID that is locked and ask the owner to release it.
HC1197E	Error locking Child entity of relation. Child cannot be found.	Error locking Child entity of relation. Child cannot be found. Review the ID that is locked and ask the owner to release it.
HC1198E	Error locking relation for update.	Error locking relation for update. Review the descriptions for the accompanying messages.
HC1200E	Invalid Scope.	Invalid Scope. An invalid entity or relationship object is entered. Correct the data and retry the operation. See the *Enterprise Migration Guide* for the system list of proper scope types.
HC1201E	Invalid Method Name for Scope.	Invalid Method Name for Scope. The method entered does not exist for this object type. See the *Information Model Reference Guide* for a list of method names and scopes.
HC1202E	Use Access Profile option only applicable when Project is of type model. Invalid Method Name for Scope.	Invalid Method Name for Scope. The method entered does not exist for this object type. See the *Information Model Reference Guide* for a list of method names and scopes.
HC1210E	Unable to retrieve entity deletion hierarchy.	Unable to retrieve entity deletion hierarchy. Internal error. Contact your System Administrator.
HC1211E	Unable to delete object hierarchy due to error in deletion of &CRUDERR.ENTITY_TYPE &CRUDERR.ENTITY_NAME for the following reason:	Unable to delete object hierarchy due to error in deletion of %1 %2 for the following reason: Review the messages that follow.
HC1220E	Average length should be within the range of the field length.	Average length must be within the range of the field length. Change the property and retry the operation.
HC1221E	Maximum value length should be within the range of the field length.	Maximum value length must be within the range of the field length. Change the property and retry the operation.

HC1222E	Minimum value length should be within the range of the field length.	Minimum value length must be within the range of the field length. Change the property and retry the operation.
HC7040E	Drawings can only be migrated using the Drawing scope type.	Drawings can only be migrated using the Drawing scope type. The scope type is wrong. Check your migration definition in the repository.
HC7041E	NonDrawings cannot be migrated using the Drawing scope type.	NonDrawings cannot be migrated using the Drawing scope type. The scope type is wrong. Check your migration definition in the repository.
HC7042E	NonPreparable objects cannot be migrated using the Prepare scope type.	NonPreparable objects cannot be migrated using the Prepare scope type. The scope type is wrong. Check your migration definition in the repository.
HC7043E	Scope type of Prepare Hierarchy is not supported in this release.	NEW
HC7044E	Windows can only be migrated using the Entity or Prepare Hierarchy scope type.	Windows can only be migrated using the Entity or Prepare Hierarchy scope type. The scope type is wrong. Check your migration definition in the repository.
HC7050E	Rebuild Package cannot be deleted because the Rebuild state indicates processing is not complete. To reset state, execute Cleanup method before deleting the entity.	Rebuild Package cannot be deleted because the Rebuild state indicates processing is not complete. To reset state, execute Cleanup method before deleting the entity. You cannot delete the Rebuild Package while you are working on it. To delete it, run the Cleanup and DE methods.
HC7051E	A root entity cannot be added while the rebuild is in progress.	A root entity cannot be added while the rebuild is in progress. To add the root entity, run the Cleanup and ADDR methods.
HC7052E	A root entity cannot be deleted while the rebuild is in progress.	A root entity cannot be deleted while the rebuild is in progress. To delete the root entity, run the Cleanup and DR methods.
HC7053E	A root entity cannot be updated while the rebuild is in progress.	A root entity cannot be updated while the rebuild is in progress. To update the root entity, run the Cleanup and MR methods.
HC7054E	The application configuration is not defined.	The application configuration is not defined. Before using an application configuration, define it in the repository.
HC7055E	Only an exceptional process can be changed to a root object.	NEW
HC7056E	The migration object cannot be deleted because the Migration state indicates the method is not complete. To reset state, run the Cleanup method before deleting the entity.	The migration object cannot be deleted because the Migration state indicates the method is not complete. To reset state, run the Cleanup method before deleting the entity. You cannot delete the migration object while you are working on it. To delete it, run the Cleanup and DE methods.
HC7057E	Your system options (INI variables) prohibit deletion of this entity. Please contact your System Administrator.	Your system options (INI variables) prohibit deletion of this entity. Contact your System Administrator. The System Administrator needs to set the appropriate flags in the INI file.
HC7058E	Object has not been deleted.	Object has not been deleted. Review the other messages.
HC8031E	The rule is already related to a process.	The rule is already related to a process. A rule may be related to only one process.
HC8033E	This rule is already attached to a window.	This rule is already attached to a window. A rule may be attached to only one window.
HC8034E	This relationship already exists.	This relationship already exists. As stated.
HC8035E	This relationship already exists.	This relationship already exists. As stated.
HC8036E	A Process can only be defined by a single Rule. This Process is already defined.	A Process can only be defined by a single Rule. This Process is already defined. As stated.
HC8090E	B2 error opening table R_WNDWNC.	DB2 error opening table R_WNDWNC. Internal error. Contact your System Administrator.
HC8091E	DB2 error, unable to delete row from table R_WNDWNC.	DB2 error, unable to delete row from table R_WNDWNC. Internal error. Contact your System Administrator.

HC8092E	DB2 error opening table R_WNCPNL.	DB2 error opening table R_WNCPNL. Internal error. Contact your System Administrator.
HC8093E	DB2 error, unable to delete row from table R_WNCPNL	DB2 error, unable to delete row from table R_WNCPNL. Internal error. Contact your System Administrator.
HC8094E	DB2 error, unable to delete row from table E_PANEL.	DB2 error, unable to delete row from table E_PANEL. Internal error. Contact your System Administrator.
HC8095E	DB2 error, unable to delete row from table E_HELP.	DB2 error, unable to delete row from table E_HELP. Internal error. Contact your System Administrator.
HC8096E	DB2 error opening table R_WNCHLP.	DB2 error opening table R_WNCHLP. Internal error. Contact your System Administrator.
HC8097E	DB2 error, unable to delete row from table R_WNCHLP.	DB2 error, unable to delete row from table R_WNCHLP. Internal error. Contact your System Administrator.
HC9100E	The field: %1 contains an invalid character for object: %2.	The field: %1 contains an invalid character for object: %2. Revise the object's property and retry the operation.
HC9200E	The field: %1 has an invalid first character for object: %2.	The field: %1 has an invalid first character for object: %2. Revise the object's property and retry the operation.
HC9300E	The field: %1 contains embedded blanks for object: %2.	The field: %1 contains embedded blanks for object: %2. Revise the object's property and retry the operation.
HC9700E	The field: %1 has an invalid domain for object: %2.	The field: %1 has an invalid domain for object: %2. Revise the object's property and retry the operation.
HC9800E	The field: %1 contains a nonnumeric value for object: %2.	The field: %1 contains a nonnumeric value for object: %2. Revise the object's property and retry the operation.
HC9900E	The field: %1 is blank but is required for object: %2.	The field: %1 is blank but is required for object: %2. Revise the object's property and retry the operation.
HLM1	HPS cannot locate the requested rule.	This can be a symptom of the following: • The requested rule does not exist in the CICS region. • The 'vidtext' file is closed so the system cannot identify or find the rule. • Garbage is passed with the transaction id. If a transaction is invoked (either directly or by another process), any extra data passed is treated as a rule name and the system tries to find the rule in the vidtext file. This can occur if a user enters TRIDxxxx instead of TRID or if bad data is passed by the calling (MQ) process. If this is a case of MQ passing something funny with the tran-id of the rule, then it may be possible to get around by explicity passing the correct rule name.

Enterprise Development Messages (Part 2)

This chapter completes the list of messages you may encounter when developing an application in an enterprise (mainframe) environment. It lists messages from HMR001 to XWU012. For messages from DB2000 to HLM1, refer to Enterprise Development Messages (Part 1).

- Enterprise Messages HMR001 - HM0930
- Enterprise Messages HM1000 - HM3500
- Enterprise Messages HM4000 - HM4238
- Enterprise Messages HM5000 - XWU012

SVC Messages

For *SVC Messages* , refer to the *IBM MVS/Extended Architecture System Programming Library: System Macros and Facilities* manual. These codes are specified in the "SVC 99 Error Reason Codes" sections.

Enterprise Messages HMR001 - HM0930

The following table lists enterprise development messages from HMR001 through HM0930.

Enterprise development messages HMR001E through HM0930

Code	Text	Description and Recommended Action
HMR001E	Relation type &RQST.ENTITY_TYPE not found in user method exit	The relation type is not found in user method exit. The variable &RQST.ENTITY_TYPE contains the relation type. Contact your System Administrator.
HMU001E	Entity type &RQST.ENTITY_TYPE not found in user method exit	The entity type is not found in the user method exit. The variable &RQST.ENTITY_TYPE contains the entity type. Entity type %1 not found in user method exit. The specified REXX EXEC is not in the EXEC libraries. Either the system has not provided the EXEC or a user has placed it in another data set. Contact your System Administrator.
HM0000I	No Errors	The operation completed successfully. The process completed with no detected errors.
HM0001E	DB2 error reading %1 An error was encountered when reading the specified DB2 table.	A DB2 error occurred while reading the specified table. Review and correct the operation. If the problem persists, contact your DB2 Administrator.
HM0003E	Error reading file %1	An error is encountered reading the specified file. Review any return codes associated with this file. Correct any common problems associated with the file specified. Retry the operation. If the problem persists, contact your System Administrator.
HM0004E	Error opening DD statement %1	An error is detected when opening the specified DD statement. This message may be followed by other messages specifying the cause of the error condition. Review and correct the JCL or allocation statements causing the error. If the condition persists, contact your System Administrator.
HM0005E	missing or invalid: &MESSAGE_NUMBER	A system that is specified does not exist in the message file. Contact your System Administrator.
HM0006E	Error opening file %1	An error is encountered opening the specified file. Review the message or messages for common file errors. Correct these errors and retry the operation. If the problem persists, contact your System Administrator.
HM0008E	Undefined rexx variable %1	The specified REXX variable is not found. Review and correct the variable.
HM0009E	Error writing %1 file	An error occurred writing to the specified file. An I/O error occurred attempting to write the specified file. Review any additional messages that are displayed. Correct the problem and retry the operation. If the problem persists, contact your System Administrator.
HM0011E	%1 %2 does not exist	An internal error has occurred in the system software. Contact your System Administrator.
HM0012E	Variable %1 invalid or not found	An internal error has occurred in the system software. Contact your System Administrator.
HM0013E	Out of memory in module %1	The operation has exhausted all available system memory. • Retry the operation. System resources may have been heavily used during the first execution. Attempt execution during off peak system times. • Allocate more memory to the specific operation. If the operation is a batch operation, then increase the region allocated to the batch operation by specifying a REGION statement on the job card and retry the operation. If the operation is a online operation, then have your systems personnel allocate more memory to your session. • Reduce the scope of the operation. Certain memory requirements can be reduced by limiting the scope of data that the operation accesses.
HM0014E	Error restoring file position for file %1	An error occurred during a file positioning operation. Contact your System Administrator.
HM0015E	Internal Error	An internal error has occurred in the system software. Contact your System Administrator.

HM0016E	File I/O error occurred, File=&RQST.FILE	A file input/output error has occurred. Review this message and any other additional messages that may exist. Correct the problem and retry the operation. If the problem persists, contact your System Administrator.
HM0017E	Oncode=&RQST.ONCODE, Onloc=,&RQST.ONLOC,	Onsource=&RQST.ONSOURCE, Onchar=&RQST.ONCHAR The message contains abend information and will be displayed with other messages. Contact your System Administrator with the contents of this message.
HM0018E	File open error occurred, File=&RQST.FILE	A file open error has occurred. Review the error and any additional messages that may appear. Correct the problem and retry the operation. If the problem persists, contact your System Administrator.
HM0019E	Error saving file position for file %1	An error occurred while saving the position of the specified file. Review any other messages that may appear with this message and attempt to correct the problem. If the problem persists, contact your System Administrator.
HM0020E	Illegal record length	An internal error is detected during processing. Contact your System Administrator with the contents of this error.
HM0021I	End of file occurred on read	An internal error is detected during processing. An unexpected EOF error is encountered while performing a file read. Contact your System Administrator with the contents of this message.
HM0022E	File read error occurred. Msg: %1	A file read error occurred. The error number is displayed. Contact your System Administrator with the contents of this message.
HM0023E	Invalid audit data	The audit properties were not valid for this object. Contact your System Administrator with the contents of this message.
HM0024E	Invalid audit information in field %1	The audit information is missing for the specified property.Contact your System Administrator with the contents of this message.
HM0025E	Invalid control block data in field %1	An internal error is detected by the system software. Contact your System Administrator with the contents of this message.
HM0026E	Rule %1 has not been prepared. RBD requires a successful rule prepare.	The specified rule has not been prepared successfully prior to executing the RBD method. Prepare the rule successfully using the PR method and then reissue the RBD method.
HM0027E	The entity with the system ID of &ERROR.ENTITY_ID does not exist.	The entity with the system ID of &ERROR.ENTITY_ID does not exist. The entity with the specified system ID cannot be found. Review and correct the request for this system ID.
HM0028E	The entity with the long name of &ERROR.ENTITY_ID does not exist.	The entity with the specified long name does not exist in the repository. The entity with the specified long name cannot be found. Review and correct the request for this long name.
HM0029E	Error closing file %1	An error is encountered while closing the specified file. Contact your System Administrator with the contents of this message.
HM0030E	%1 method has failed due to an error	An error is encountered while executing the specified method. Review any other additional messages that were displayed with this message. Correct any problems and retry the operation.
HM0031E	%1 failed due to an error in module HMCCFGIAction	An error is detected in module HMCCFGI and the specified method failed. Review and correct the specified item.
HM0032E	%1 requires plan name on the R_CUECXX relationship Action	The specified method must have a plan name on the (Configuration Unit Encapsulates Entity) R_CUECXX relationship. Review and correct the plan name.
HM0033E	%1 requires COLLECTION_ID values on the R_CUECXX or E_CFGUNIT tableAction	The specified method must have COLLECTION_ID values on the Configuration Unit Encapsulates Entity) R_CUECXX or (Configuration Unit Entity) E_CFGUNIT table. Review and correct the required method values.
HM0034E	%1 requires plan name on the E_CFGUNIT relationshipAction	The specified method requires plan name on the E_CFGUNIT relationship. Review and correct the plan name.
HM0035E	ACTIVATE method is a prerequisite operation to %1Action	The Activate method is a required operation before you can use the specified method. Review and employ the Activate method appropriately.
HM0036E	A Collection ID is required when binding your applications using packages.	A Collection ID is required when the DB2.PCKG INI variable = 'P' or 'V'. Your repository has package binding enabled and a collection id is not available for binding. Contact your System Administrator and have them review the DB2 INI file settings for this repository and version. A detailed description of DB2 considerations can be found in chapter 20 in The MVS Environment.

HM0037E	Cannot file tailor filename %1.Action	The specified tailor file name cannot be filed. Review and correct the use of the specified file.
HM0038E	The file is empty and the action is unavailable	The file specified does not contain any data. The action specified has been cancelled. The file or the contents may have been previously deleted. Retry the operation necessary to populate the file and retry your action.
HM0039E	The file cannot be deleted	The file specified may be a secure file or is no longer available to your system. Retry the deletion. If the problem persists, contact your System Administrator.
HM0040E	%1 %2 has an invalid execution environment for this method.Action	The execution environment for the specified entity and system Id is invalid for this method. Review and invoke a consistent execution environment.
HM0042I	There are no results for &RQST.Y_LNAME	There are not any result files available for processing. The anticipated results for the specified item is not found. This may be due to the fact that the item has no results or the result file may no longer be available on your system.
HM0043E	Cannot open output printer file	The file name associated with the DD name HMFPRNT cannot be opened. The attempt to open the printer file is unsuccessful. Review and correct the output printer name or allocation.
HM0050E	Window %1 has not been prepared.	The specified window is not prepared. The TS method requires a successful Window prepare. Prepare the specified Window method and retry the TS method.
HM0051E	Illegal token starting with character &TOKEN in keyword search text.	The keyword search failed because an illegal token starting with the specified character is in the keyword search text. Review and correct the illegal token in the keyword search text.
HM0052E	Mismatched single quote in keyword search text.	One of the single quotes in the keyword search text does not have a matching single quote. Review the search text and correct the search text so that it contains a even number of single quotes. Retry the search operation again.
HM0053E	Mismatched parentheses in keyword search text.	There is a odd number of parenthesis in the keyword search text. Review the search text, and correct the parenthesis so that a even number of parenthesis exist. Retry the operation.
HM0054E	An error occurred in the keyword search program. Return code = &RETCC.	An error occurred in the keyword search program that is described by the specified DB2 return code. Review the keyword search text for invalid syntax. The keyword search facility uses a DB2 Like clause to perform the keyword search. The return code will represent the DB2 SQL return code in the DB2 Messages and Codes manual. Review the query and correct the syntax. Retry the keyword search again.
HM0055E	Illegal token or statement in keyword search text.	The search string contains invalid characters within the search text.The keyword search program failed because of an illegal token or statement. Review and correct the error in the keyword search text.
HM0056E	The search pattern specified did not match any data.	The attempt to match rows with specified pattern is unsuccessful. Review and correct the search criteria specified and retry the request.
HM0057E	Unable to browse source Action	An attempt to browse the source is unsuccessful. Review and correct the request to browse.
HM0059E	Explicit package binds are not supported	Package Binds are unsupported when the INI variables DB2.PCKG is set to 'P' and the DB2.PKLIST INI variable is set to 'E'. Contact your System Administrator and have them correct the bind INI file settings.:
HM0060E	Keyword Search ResultsAction	MATCHING SEARCH ITEMS: AS STATED.
HM0061I	To browse keywords, select one or more objects. Then press ENTER.	To Browse Keywords, select one or more objects. Then press ENTER. This informational message teaches how to use browse. To browse keywords, first select some object(s), and then press the Enter key.
HM0068E	Specified partitioned data set could not be opened for output	The partitioned data set could not be opened properly.Review the allocations specified for the partitioned data set. If the data set is temporarily unavailable then retry the operation at a later point in time. If the problem persists, contact your System Administrator.
HM0069E	Logical record length of data set must be eighty bytes	The specified data set has a requirement of an eight byte logical record length and the data set does not conform to this requirement. Contact your System Administrator to change the allocation for the data set to have a logical record length of eighty bytes.

HM0070E	Record format of data set must be fixed or fixed block	The record format of the data set must be fixed (F) or fixed block (FB) during allocation. Contract your System Administrator with the contents of this message. The specified data set must be allocated as a fixed format data set. Once the file has been allocated properly then retry the operation.
HM0071W	Member already exists, specify new name or YES to the Replace option.	The specified PDS member already exists in the library. You can overwrite this member by specifying yes to the replace option. Determine whether or not to overwrite the specified member and continue.
HM0072E	Specified partitioned data set does not exist.	The data set specified does not exist in the library. Determine if the data set should have existed prior to this operation. If so, then determine if the data set is temporarily unavailable on this system. Retry the operation at a later time. If the problem exists, contact your System Administrator.
HM0073E	Unbalanced quotes in partitioned data set name.	A fully qualified partitioned data set name must have matching quotes. Correct the quotes and retry the operation.
HM0074E	Error in specifying partitioned data set member name.	An error is found in the syntax of the partitioned data set name. Ensure that the name conforms with MVS naming conventions. Correct the problem and retry the operation.
HM0075E	Package Binds are unsupported for this method. Use the BINDPKG method to rebind the package	The DB2.PCKG variable for this repository is set to package binds. The component rebind method does not support the binding of packages for components. Use the BINDPKG method to rebind the package associated with this component. Have your System Administrator review the INI settings for this repository if you believe that this message is in error.
HM0076E	A Collection ID is required for DB2 rules.	The DB2 package bind requires a collection ID value. Contact your System Administrator and have them review the DB2 INI file settings for this repository.
HM0090I	Exit the SRCH method. Please report the DB2 error to your System Administrator.	Exit the SRCH method. Report the DB2 error to your System Administrator.
HM0091E	The Collapse option is only valid for Rules with an execution environment of %1	The Collapse option is only valid for Rules with the specified execution environment. Correct the execution environment or remove the collapse request and retry the operation.
HM0093E	Invalid entity type specified: %1	The Collapse option is only valid for Rules with an execution environment of %1. The Collapse option is only valid for Rules with an execution environment of %1.
HM0094E	Invalid Version Specified: %1	The version specified %1 is not defined in the repository. Enter a valid version.
HM0095E	The name value: %RQST.NAME exceeds 26 bytes	The Collapse option is only valid for Rules with an execution environment of %1
HM0100E	Unsupported Entity type	The Entity type is unsupported for this method. An error occurred: The entity type is invalid. Review and correct the entity type.
HM0101E	Only one IN/INOUT View is allowed	The limitation of only one IN/INOUT view is exceeded. Review and correct the number of IN/INOUT views.
HM0102E	Only one OUT/INOUT View is allowed	Only one OUT/INOUT View is allowed per an application hierarchy. The limitation of only one OUT/INOUT view is exceeded. Review and correct the number of OUT/INOUT views.
HM0103E	Duplicate Section	An error occurred when reviewing the entity. This section duplicated an existing section. Review and correct the duplication.
HM0104E	There are no fields defined for VIEW: &RQST.VIEW_LNAME	There are no fields defined for a view. The &RQST.VIEW_LNAME is substituted by the Views Long name. An error occurred when the specified view is found having no defined fields. Review and correct the missing fields.
HM0105E	Cannot open file for DD: %1, Member %2	The member receiving the error is displayed in the %2 variable. An error is detected when attempting to open a file for the specified DD and member. Review and correct the statement.
HM0106E	EVENT has no views (must be coded as INOUT)	EVENT has no views (must be coded as INOUT) An error occurred because an Event without a view must be coded as INOUT. Correct the code for Event.
HM0107E	&ERROR.ENTITY_TYPE &ERROR.ENTITY_ID Not Found	The requested entity is not found. The &ERROR.ENTITY_TYPE variable is substituted with the entity's entity type. The &ERROR.ENTITY_ID variable is substituted with the entity's system ID. An error is detected when the specified entity type and the ID is not found. Review and correct the missing entity.

HM0108E	The rule &RQST.LNAME is invalid for a DB2 Bind. No rules in the rules hierarchy are marked as DB2.	The variable &RQST.LNAME is the long name of the rule. The hierarchy is searched but no additional DB2 rules were found. Either change the hierarchy to include DB2 or remove the DB2 code from the prepared entity.
HM0109E	&RQST.FIELD_LNAME The calculated length for Description of a VARCHAR field exceeds 26 bytes.	The length specified for a rule defined as Varchar exceeds the maximum length of 26 bytes. The variable &RQST.FIELD_LNAME is the long name of the field. Change the length of the Varchar field to be less than or equal to 26 bytes.
HM0110E	Invalid number of Parameters or Invalid Parameter	A parameter error occurred: There is either an invalid parameter or invalid number of them. Review and correct the parameters.
HM0111E	Encountered a problem with an Empty PDS	Encountered a problem with an Empty PDS. An error is detected when a PDS member list is executing. Review and correct the PDS member list operation.
HM0112E	VIEW &VIEWID does not exist	An attempt is made to access a view that doesn't exist. The &VIEWID variable displays the view system ID. Review the application to insure the specified view is valid. You may have a dangling relationship to a view that is removed from the repository. Correct the relationship or view entity.
HM0113E	Encountered an FT error	Encountered an error in the FT generation of the requested method. Internal FT error. Contact your System Administrator.
HM0114E	&RQST.METHOD_TEXT is only applicable to objects preparable on the mainframe platform.	This method is only applicable to objects preparable on the Mainframe. The value 'ReBind DB2 Plans' is displayed in the variable RQST.METHOD_ID. The entity that you are performing the method on must have DB2 usage in its hierarchy. The entity must have a valid execution environment on the mainframe. Review and correct the entity or entities hierarchy.
HM0115E	Source code is missing for &ERROR.ENTITY_TYPE &ERROR.ENTITY_ID	The parameters are replaced with the Entity type and the Entity name. An Error is detected in the specified entity: Its source code is not found. Review and correct the missing source code problem.
HM0116E	Component &SUBCOMP Language does not match the Parent Component &PARCOMP	The language of the sub Component must match the language of the parent component. The value of the %1 variable is the sub Component's system ID. The value of the %2 variable is the parent component's system ID. The specified component language and the specified parent component did not match. Review and correct the inconsistency.
HM0117E	Component &RQST.LNAME is marked as a SUBROUTINE and cannot be prepared.	Components marked as Subroutines cannot be prepared. The %1 parameter is replaced by the Component's system ID. If the component is not a subroutine, maintain the entity and modify the subroutine indicator.
HM0118I	Requested method will not be available until General Availability.	Requested method will not be available until General Availability. The method employed is not supported in this level of code. Use the method when you have applied the General Availability version.
HM0119I	Requested method is designated for future use.	Requested method is designated for future use. The method employed is not supported in this level of code.
HM0120E	Support for execution environment &RQST.EXEC_ENVIRON is not installed.	Support for execution environment is not installed. The variable &RQST.EXEC_ENVIRON is replaced by the entity's execution environment. The specified execution environment does not have support installed. Contact your System Administrator.
HM0121E	Support for execution environment CICS or IMS is not installed.	Support for execution environment CICS or IMS is not installed. Execution environment CICS or IMS is not installed. Contact your System Administrator.
HM0122E	Invalid Operating System on Machine for the activated Configuration Unit.	Invalid Operating System on Machine Entity for the activated Configuration Unit. Modify the machine type on the relationship from the Configuration Unit to the Machine entity.
HM0123E	&RQST.METHOD_TEXT is not supported for component subroutines.	This method is not supported for components used as subroutines. The %1 parameter is the Method that is executed. Reinstall method does not support the preparation of component subroutines.
HM0124W	Error in Creating Source code for ENTITY:%1 SYSTEMID:%2 VERSION:%3	Source code is missing the entity. The &ENTITY parameter is the entity type. The &SYSTEM parameter is the system ID. The &VERSION parameter is the Version. Add Source code for the Entity.
HM0125E	&RQST.METHOD_TEXT is only applicable for CICS components.	This method is only applicable for CICS components. LU2 installation is only relevant for components with a valid mainframe execution environment.
HM0126E	&RQST.METHOD_TEXT is only supported when the System CICS autoinstall feature is activated.	This method is only supported when the System CICS autoinstall feature is activated. The value of the %1 variable is the method executed. Ask your System Administrator to install the feature.

HM0127E	&RQST.METHOD_TEXT is only applicable to reports preparable on the Mainframe platform.	This method is only applicable to reports preparable on the Mainframe platform. The %1 parameter is replaced by the method Id. This method is only supported for reports with a valid mainframe execution environment.
HM0128E	Support for Report Writer is not installed.	Support for Report Writer is not installed. Ask your System Administrator to install the Report Writer AVX.
HM0129E	Source code is missing for &ERROR.ENTITY_TYPE &RQST.SYSTEMID	Source code is missing for the Entity. The &ENTITY parameter is the entity type. The &SYSTEM parameter is the system ID. Run the source method or download it to the PC and enter it there for the affected entity.
HM0130I	Override Value taken for &RQST.BINDPARM is &RQST.BINDVAL	Override Values taken for RQST.BINDPARM is &RQST.BINDVAL. The &RQST.BINDPARM parameter is the NEW
HM0131E	A Machine object must be associated to the activated Configuration Unit.	A configuration unit requires a relationship to a machine entity. Create a relationship to an activated configuration unit by issuing an ADDR or ASSIGNCU method.
HM0132E	Member already exists in the DB2 table	A configuration unit requires a relationship to a machine entity. Create a relationship to an activated configuration unit by issuing an ADDR or ASSIGNCU method.
HM0133E	Internal error, table &error.table exceeds &error.entries entries.	The &error.table parameter is the name of the internal table. A configuration unit requires a relationship to a machine entity. Create a relationship to an activated configuration unit by issuing an ADDR or ASSIGNCU method.
HM0134E	The Language &RQST.LANGUAGE of Component &RQST.LNAME is unsupported on the Mainframe platform.	The language of the mainframe component is not valid for mainframe preparation. The value of the &RQST.LANGUAGE variable is the component's source language. The value of the &RQST.LNAME is the long name of the component. If the component requires mainframe preparation, change the language of the component to one supported on the mainframe.
HM0140I	&RQST.METHOD not available when the Configuration Indicator is off. Please see your Repository System Administrator.	This method is not available when the Configuration Indicator is off. The &RQST.METHOD parameter is the method ID. Contact your Repository System Administrator.
HM0145E	&RQST.METHOD not available when the Package Indicator is off. Please see your Repository System Administrator.	This method is not available when the package indicator is off. The &RQST.METHOD parameter is the method ID. Contact your Repository System Administrator.
HM0150I	%1 for %2 V: &RQST.VERSION processed	The method is processed successfully. The %1 parameter is the method name. The %2 parameter is the entity's long name. The &RQST.VERSION variable is the Version. The method is processed successfully.
HM0151E	%1 for %2 V: &RQST.VERSION ended with Errors	%1 for %2 V: %3 ended with Errors. The given entity for this version ended with Errors
HM0152I	%1 for %2 V: &RQST.VERSION was Cancelled	The user cancelled the method for the entity. The %1 parameter is the method name. The %2 parameter is the entity's long name. The &RQST.VERSION variable is the Version. Reissue the method if necessary.
HM0153I	&RQST.METHOD for &RQST.ENTITY_ID V: &RQST.VERSION processed	The method is processed successfully. The %1 parameter is the method name. The %2 parameter is the entity's long name. The &RQST.VERSION variable is the Version. The method is processed successfully.
HM0154E	&RQST.METHOD for &RQST.ENTITY_ID V: &RQST.VERSION ended with Errors	The method ended with Errors. The %1 parameter is the method name. The %2 parameter is the entity's long name. The &RQST.VERSION variable is the Version. Review and correct the errors. Execute the method again if necessary.
HM0155I	&RQST.METHOD for &RQST.ENTITY_ID V: &RQST.VERSION was Cancelled	The requested method is cancelled. The %1 parameter is the method name. The %2 parameter is the entity's long name. The &RQST.VERSION variable is the Version. The user cancelled the method for the entity. Execute the method again if necessary.
HM0156I	%1 processed	The method is processed. The %1 parameter is the method name. This informational message confirms that the specified method finished processing.
HM0157E	%1 ended with Errors	The method ended with Errors. The %1 parameter is the method name. Review and correct the errors. Execute the method again if necessary.
HM0158I	%1 was Cancelled	The method is cancelled. The %1 parameter is the method name. Processing for the specified method is cancelled. Review why the method is cancelled and resubmit if necessary.: HM0169I

HM0169E	Transaction was previously assigned.	The TRANS method, which can be executed on a Rule to assign a new transaction id, issues this message when the rule already has an assigned transaction id.
HM0170I	Browse of data displayed due to security or locking constraints	Browse is in effect because a security or locking check error occurred. This entity may be locked by another user or you may not have the proper authorization to access this object. Contact project administrator to determine your level of access.
HM0171E	Missing Database Directory Path for the activated Configuration Unit.	Issue the ME method and add a valid DBRM library name in the database directory field for the activated configuration unit.
HM0172E	IMP_NAME Missing for DATABASE entity.	The Database entity is missing its Implementation name. Correct the IMP_NAME field on the DATABASE entity.
HM0173E	A Database object must be associated to the activated Configuration Unit.	A Database object must be associated to the activated Configuration Unit. To correct this error, you must associate the Database object to the activated Configuration Unit.
HM0174I	Configuration Unit Name.. : &RQST.CFGDSPL	The variable &RQST.CFGDSPL is the configuration units name. If the value is incorrect, see your Repository System Administrator.
HM0175I	Machine Name....... : &RQST.MACDSPL	The variable &RQST.MACDSPL is the Machine entity's name. If the value is incorrect, see your Repository System Administrator.
HM0176I	Database Name....... : &RQST.DATDSPL	The variable &RQST.DATDSPL is the Database entity's name. If the value is incorrect, see your Repository System Administrator.
HM0177I	Server Name........ : &RQST.SVRDSPL	The variable &RQST.SVRDSPL is the Servers name. If the value is incorrect, see your Repository System Administrator.
HM0178E	INI file for Machine implementation name &RGNINI1 is not defined.	The INI file defined by the Machine implementation name is not defined. The &RGNINI1 variable is the name of the Region INI file. Contact the System Administrator to create the INI file for the Machine implementation name.
HM0179I	The variable &RQST.MACINAM is the Machine's implementation name.	Machine Implementation Name : &RQST.MACINAMHM0180I Machine OS Type...... : &RQST.MACOSTY The variable &RQST.MACOSTY is the Machine's OS Type. If the value is incorrect, see your Repository System Administrator.
HM0181I	Database Implementation Name: &RQST.DATINAM	The variable &RQST.CFGDSPL is the Database entities Implementation name. If the value is incorrect, see your Repository System Administrator.
HM0182I	Database Type....... : &RQST.DATDTYP	The variable &RQST.DATDTYP is the Database entity's type. If the value is incorrect, see your Repository System Administrator.
HM0183I	Database Directory Path.. :	This text contains the string 'Database Directory Path'.
HM0184I	Application Configuration:	This message contains the text 'Application Configuration'
HM0185I	DB2 Options: This message contains the text 'DB2 Options:'	NEW
HM0186I	Bind Mode......... : N (Plan, DBRM Member list)	This message contains the text: 'Bind Mode......... : N (Plan, DBRM Member list)'
HM0187I	Collection Id....... : &RQST.DB2COLL	The variable &RQST.DB2COLL is the DB2 Collection ID. If the value is incorrect, see your Repository System Administrator.
HM0188I	Owner Id......... : &RQST.DB2OWNR	The variable &RQST.DB2OWNR is the DB2 Owner ID. If the value is incorrect, see your Repository System Administrator.
HM0189I	Qualifier Id....... : &RQST.DB2QUAL	The variable &RQST.DB2QUAL is the DB2 Qualifier ID. If the value is incorrect, see your Repository System Administrator.
HM0190I	Use Configuration Unit.. : &RQST.USECFGU	The variable &RQST.USECFGU determines whether Config Units are supported in the repository version. If the value is incorrect, see your Repository System Administrator.
HM0191I	Database Type....... : DB2	This message displays the following text: 'Database Type....... : DB2' If the value is incorrect, see your Repository System Administrator.
HM0192I	Machine OS Type...... : CICS/MVS	This message displays the following text: 'Machine OS Type...... : CICS/MVS' If the value is incorrect, see your Repository System Administrator.
HM0193I	Machine OS Type...... : MVS Batch	This message displays the following text: 'Machine OS Type...... : MVS Batch' If the value is incorrect, see your Repository System Administrator.

HM0194I	Machine OS Type...... : IMS	This message displays the following text: 'Machine OS Type...... : IMS' If the value is incorrect, see your Repository System Administrator.
HM0195I	&RQST.ENTITY_TYPE Prepare Processing Options	The variable &RQST.ENTITY_TYPE is the Entity type. If the value is incorrect, see your Repository System Administrator.
HM0196I	&RQST.DATDIRY	The variable &RQST.DATDIRY is the DBRM library used during the DB2 bind operations. If the value is incorrect, see your Repository System Administrator.
HM0197I	Bind Mode......... : P (Package, Project Mode)	This message displays the following text: 'Bind Mode......... : P (Package, Project Parameters)' If the value is incorrect, see your Repository System Administrator.
HM0198I	Bind Mode......... : V (Package, Version Mode)	This message displays the following text: 'Bind Mode......... : V (Package, Version Parameters)' If the value is incorrect, see your Repository System Administrator.
HM0199I	Installed Products:	This message displays the following text: 'Installed Products:' If the value is incorrect, see your Repository System Administrator.
HM0200E	Version of entity or relation is missing	The version of the entity or relation is not found, Review and correct the missing version.
HM0201E	Entity or relation code %1 does not exist	The %1 parameter contains the internal entity or relation code. The specified entity or relation code is not found. Review and correct the nonexistent code or contact your System Administrator.
HM0202E	No Window Content exists for Window &RQST.LNAME	No Window Content exists for the Window. The variable &RQST.LNAME contains the Windows long name. The specified window had no content. Review and correct the window contents.
HM0203E	File &RQST.LNAME has invalid file type, must be DB2	The entity's file type on the mainframe must be DB2. The %1 parameter contains the file long name. The file type of specified item is invalid. Review and correct the file type to be DB2.
HM0204E	3270 Converse not installed.	The 3270 Converse is not installed. Ask your System Administrator to install the 3270 Converse AVX.
HM0205E	No DATA View is defined for FILE &RQST.LNAME	No DATA View is defined for the File. The variable &RQST.LNAME contains the File's long name. The specified file had no defined data view. Review and correct the data view definition for the file.
HM0206E	Multiple DATA views exist for FILE &RQST.LNAME	Multiple DATA views exist for the File. The variable &RQST.LNAME contains the Files long name. The specified file had more than one defined data view. Review and correct the data view definition for the file.
HM0207W	The 3270 Converse load failed, the return code is &RQST.RETCC	The 3270 Converse load process failed. This is not an error if the set being prepared doesn't require 3270 converse. The variable &RQST.RETCC is a system program return code. Otherwise, review the Batch prepare job results or contact your System Administrator.
HM0208E	Implementation name for file &RQST.LNAME is missing or invalid	The files Implementation name is missing or invalid. The %1 parameter contains the File entity's name. The specified file has an implementation name that is either missing or invalid. Review and correct the implementation name for the file.
HM0209I	Data displayed in browse mode to preserve its integrity	Browse is in effect because the data spans beyond the length of the edit file. If data is saved in the edit mode, information will be lost because of truncation. Edit the data using your workstation.
HM0210E	Source code for Component &RQST.LNAME	The Source code for the Component is missing. The variable &RQST.LNAME is the Component's long name. Create source code for the Component.
HM0211E	Components cannot be submitted using Project SEER2	Components cannot be submitted using Project SEER2. Only a System Administrator can prepare using project SEER2.
HM0212E	No 3270 Window Content found for Window &E_WINDOW.LNAME	No 3270 Window Content is found for the Window. The variable &E_WINDOW.LNAME is the Windows long name. The specified window did not have a 3270 WINCON. Download the window, create the panel on the Construction Workbench, and upload the window to the mainframe.
HM0213E	3270 Converse not installed. Cannot prepare WINDOW &RQST.LNAME	The 3270 Converse product is not installed. The variable &RQST.LNAME is the Windows long name. See your System Administrator to install the 3270 Converse AVX.

HM0214E	Missing &LIBPDS library. Cannot prepare &RQST.Y_ENTITY_TYPE	A PDS data set is missing. The Entity cannot be prepared. The variable &RQST.Y_ENTITY_TYPE is the entity type. The variable &LIBPDS is a Partitioned data set name. See your System Administrator to allocate the PDS.
HM0215E	Bind file for &RQST.Y_ENTITY_TYPE &RQST.LNAME is not generated.	The generation of the system bind file failed. The variable &RQST.Y_ENTITY_TYPE is the entity type. The variable &RQST.LNAME is the entity's long name. The Bind file for the specified entity type was not generated. Review and correct the entity type and its required Bind file.
HM0216E	Load of Help for &RQST.Y_ENTITY_TYPE &RQST.LNAME failed.	The load of the window prepare HELP text failed. The variable &RQST.Y_ENTITY_TYPE is the entity type. The variable &RQST.LNAME is the entity's long name. A window prepare error. The PNV is not found. You may have to upload your Window to the mainframe. Otherwise, contact your System Administrator.
HM0217W	Load of PNV for &RQST.Y_ENTITY_TYPE &RQST.LNAME failed.	The load of the window prepare PNV file failed. The variable &RQST.Y_ENTITY_TYPE is the entity type. The variable &RQST.LNAME is the entity's long name. A window prepare error. The PNV is not found. You may have to upload your Window to the mainframe. Otherwise, contact your System Administrator.
HM0218W	User only allowed BROWSE authorization on this object.	User only allowed BROWSE authorization on this object. See your System Administrator if you require administrative access other than browse.
HM0219E	Error trying to Lock object requested. Lock attempt failed.	Error trying to Lock object requested. Lock attempt failed. A lock failure occurred when attempting to lock a required object. Review and correct the lock request.
HM0220E	Error trying to Unlock the object. Invalid authorization.	Error trying to Unlock the object. Invalid authorization. An invalid authorization failure is detected when the user attempted to unlock an object. Review and correct the unlock request.
HM0221E	Error trying to Unlock the object. Unlock failure occurred.	Error trying to Unlock the object. Unlock failure occurred. An unlock failure is detected when the user attempted to unlock an object. Review and correct the unlock request.
HM0222W	User not authorized to perform request. Changing to Browse mode.	User not authorized to perform request. Changing to Browse mode. See your System Administrator if you need administrative access other than browse.
HM0223W	Object currently locked. Changing to Browse mode.	The object is currently locked by another user. Your access is being changed to browse. Contact your System Administrator if you are unable to resolve your locking conflict.
HM0224E	No &RQST.TYPE found for Window Content &RQST.WINCON	No HELP or PANEL member found for Window Content. The variable &RQST.TYPE is either HELP or PANEL. The variable &RQST.WINCON is the Window Contents name. Download the window, create the panel on the Construction Workbench, and upload the window to the mainframe.
HM0225E	DB2 error on table &table processing Window Content for &RQST.WIN CON	A DB2 error occurred during processing. The &RQST.WINCON variable is the Window Content name. The &table is the DB2 table that the error occurred against. Review the RES files of the entity to diagnose the DB2 error. Confirm that your window content is complete. If necessary, contact your System Administrator.
HM0226E	DB2 error processing Window Content for Window &E_WINDOW.LNAME	A DB2 error occurred processing the Window Content of the Window. The &E_WINDOW.LNAME is the windows long name. Review the RES files of the entity to diagnose the DB2 error. The window content may be missing. If necessary, download the window, create the content on the Construction Workbench, and upload the window to the mainframe.
HM0227E	No &RQST.TYPE found for Window Content &RQST.WINCON	No HELP or PANEL member found for Window Content. The variable &RQST.TYPE is either HELP or PANEL The variable &RQST.WINCON is the Window Contents name. Download the window, create the panel on the Construction Workbench, and upload the window to the mainframe.
HM0228E	3270 Converse not installed. Cannot prepare SET: %1.Action	Cannot prepare the specified SET. Ask your System Administrator to install the 3270 Converse AVX.
HM0230I	Rebind job for Component has been submitted successfully retcc.	Rebind job for Component has been submitted successfully
HM0231E	Component is locked	The Component entity is locked by another user. Determine why the entity is locked. If you need the entity unlocked, see your System Administrator.
HM0232E	Rebind may be invoked only for Mainframe Components	You can invoke Rebind for mainframe components only. Review and correct the use of Rebind.

HM0233E	Rebind DB2 Plans may be invoked only for Mainframe Components that use DB2.	ReBind DB2 Plans may be invoked only for Mainframe Components that use DB2. If the Component is required to have DB2 processing, you must review its hierarchy. The Component must have a child relationship to a rule that has DB2 in its hierarchy.
HM0234E	Rebind method has failed due to an error	Rebind method has failed due to an error. Review your Component entity RES files to diagnose the problem. If you receive DB2 errors, see your System Administrator.
HM0235E	There are no parent rules found. Rule may be PC rule.	The parent rules are missing, so the rule may be a PC rule. Review and correct the rule if appropriate.
HM0236E	No parent rules are eligible for Rebind.	No parent rules are eligible for Rebind. If a rule and or component in the hierarchy is DB2, it must be marked as DB2. Change the DB2 usage to DB2 if necessary.
HM0237E	Submit command is invalid since no selections have been made.	The Submit command is invalid when selections are not made.
HM0238I	• Rebind Statements Built.	The text message follows: '* Rebind Statements Built.' This informational message confirms the Rebuild statements were successfully constructed.
HM0240E	No DBRM's found for any Entities within the hierarchy	No DBRMs found for any Entities within the hierarchy. You may need to prepare rules and/or components in the application hierarchy.
HM0241E	The plan ID for the rule is missing. Reprepare the rule to generate another plan id.	The plan identifier for the rule is missing from the E_RULE table. Prepare the rule to generate a DB2 plan name.
HM0242E	Errors occurred in HMCALCAT, see output message file for details	Error in HMCALCAT program. Review your Res files. If the error persists, contact your System Administrator.
HM0243E	RB method has failed due to an error	The HMCRXM program has failed due to an error. Review your Res files. If the error persists, contact your System Administrator.
HM0244W	Configuration error: The specified maximum TRANID (%1) exceeds the calculated maximum TRANID (%2) for region %3	Configuration error: The specified maximum transaction id exceeds the calculated maximum transaction id for the specified region. Review the region bit table settings. The estimated maximum bit setting may have been exceeded. Report the error to the System Administrator.
HM0245E	There are no transaction codes defined for region %1.	There are no transaction codes defined for the specified region. The %1 parameter is the Region Name. The CICS, Batch or IMS region for this version has not been configured with a transaction bit table. All processing regions must have a transaction range configured by the System Administrator. Notify your local administrator and request a transaction bit table be configured in the CM_TRAN table for the region and version that you are using.
HM0246W	Keyword Data cannot be longer than 240 characters	Keyword Data cannot be longer than 240 characters. Review and reduce the length of Keyword data to less than or equal to 240 bytes.
HM0247W	The keywords for this object exceed 255 bytes.	Keyword Data too long. An error occurred while processing the keywords. Review the keywords for this object and reduce the size. Keywords cannot exceed 255 bytes in length.
HM0248W	Table display error, Table name=&RQST.TABLE, RC=&RQST.TBDISPRC	An ISPF table display error has occurred. The variable &RQST.TABLE is an internal ISPF table used during method processing. The variable &RQST.TBDISPRC is the return code received from ISPF table display processing. Report the error to your System Administrator.
HM0249E	A Transaction was not created for region %1	A Transaction is not created for the specified region. The %1 parameter is the name of the Region. The CICS, Batch or IMS region for this version has not been configured with a transaction bit table. All processing regions must have a transaction range configured by the System Administrator. Notify your local administrator and request a transaction bit table be configured in the CM_TRAN table for the region and version that you are using.
HM0251E	The activated configuration ID is &HIRISE.CONFIGID	The activated configuration ID is specified. The variable &HIRISE.CONFIGID is the active configuration unit ID. This message identifies the activated configuration ID.
HM0252E	This method failed due to an error.Action	The method selected failed. Review and assess the impact on your current activity.
HM0256I	No text exists to Browse for this entity	No text exists to Browse for this entity. Enter text on the entity using the TXE method.

HM0257I	No source exists to Browse for this entity	No source exists to Browse for this entity. Enter source using the S method.
HM0258I	No keywords exist to Browse for this entity	No keywords exist to Browse for this entity. No keywords exist to BROWSE for this entity. As stated.
HM0259I	No text exists to Browse for this relation	No text exists to Browse for this relation. Enter Text on a relation using the TXR method.
HM0260E	Keyword Search method failed due to an error	Keyword Search method failed due to an error Review the syntax requirements for a Keyword Search and reissue the method. If the problems persist see your System Administrator
HM0261E	Source/Text/Keywords method ended with errors	Source/Text/Keywords method ended with errors. Review the syntax requirements for the method and reissue the method. If the problems persist, see your System Administrator and correct the reported method failure.
HM0262I	User modifications to object have been Saved	User modifications to object have been Saved. This informational message confirms that the user modifications to the object have been saved.
HM0263E	System ID of this entity already exists. Enter another and save.	System ID of this entity already exists. Review the IDs and create a unique ID.
HM0264E	The Name of this entity already exists. Enter another and save.	The Name of this entity already exists. Review the system names and create a unique name.
HM0265E	Parent of relation cannot be found. Choose another. Then press Save.	The parent of the relation is missing. You must choose another and then save it.
HM0266E	Child of relation cannot be found. Choose another. Then press Save.	Child of relation cannot be found. Choose another child relation and then save it.
HM0272E	DBMS Usage must be DB2.	DBMS Usage must be DB2. If the entity contains SQL statements, use the ME method to change the DBMS ATTRIBUTE TO 'DB2'.
HM0273W	INI Line number %1 in file %2 may be invalid	INI Line number in the specified INI file may be invalid. The parameter %1 is the line number of the invalid INI statement. The parameter %2 is the name of the INI file. Correct the syntax error or invalid domain. Contact your System Administrator for assistance.
HM0274E	INI Line number %1 in file %2 is invalid	INI Line number in the specified INI file may be invalid. The INI line number may have a syntax error or invalid domain. Contact your System Administrator for assistance.
HM0275I	INI Variable %1 was found to be invalid	INI Line number in the specified INI file may be invalid. The parameter %1 is the line number of the invalid INI statement. The parameter %2 is the name of the INI file. Correct the syntax error or invalid domain. Contact your System Administrator for assistance.
HM0276I	Checking for %1	This message is for informational use. The %1 parameter is a text string. This message is for informational use only.
HM0277I	Current Value is %1	This message is for informational use. The %1 parameter is a text string. This message is for informational use only.
HM0278E	No transaction codes exist within the transaction range of the activated configuration unit for region %1.	No transaction codes exist within the transaction range of the activated configuration unit for the specified region. Contact your System Administrator for the valid ranges. Then run the ME method on the configuration unit entity and modify the MIN TRANID or MAX TRANID values.
HM0279I	INI Value %1	This message is for informational use. The %1 is the value of the INI variable. This message is for informational use only.
HM0280W	Ini variable will not be validated: %1	The INI variable will not be validated. The %1 parameter contains the name of the INI variable. Contact your System Administrator if this INI variable must be validated.
HM0281W	A VSAM file error occurred. The record keyed by %1 could not be found.	The %1 parameter contains the key of the VSAM record. INI Value %1. Review the RES files for entity prepare. If you are unable to resolve the problem, contact your System Administrator.
HM0282W	INIDFT VSAM file error, cannot read record %1	A VSAM file error occurred. The record keyed by %1 could not be read. The %1 parameter contains the key of the VSAM record. Review the RES files for entity prepare. If you are unable to resolve the problem, contact your System Administrator.

HM0283E	DB2 database error occurred, Check HMLOG for Error code.	Source/Text/Keywords method ended with errors. Review the syntax requirements for the method and correct the error. Contact your System Administrator if the problem persists.
HM0300E	Configuration Unit %1 has more than one server	The specified Configuration Unit has more than one server. The %1 parameter is the Configuration Unit ID. Delete the relationship to one of the servers.
HM0301E	Configuration Unit %1 has more than one database	The specified Configuration Unit has more than one database. The %1 parameter is the Configuration Unit ID. Delete the relationship to one of the databases.
HM0302E	Configuration Unit %1 has more than one machine	The specified Configuration Unit has more than one machine. The %1 parameter is the Configuration Unit ID. Delete the relationship to one of the machines.
HM0303E	Configuration Unit %1 is missing a server.	The specified Configuration Unit is missing a server. The %1 parameter is the Configuration Unit ID. If necessary, create a server entity, and add a relationship from the Configuration unit to the Server entity.
HM0304E	Preparable object %1 %2 is not encapsulated by the configuration unit %3	The object selected for preparation is not encapsulated by the configuration unit. The %1 parameter is the system ID of the encapsulated entity. The %2 parameter is the Entity type of the encapsulated entity. The %3 parameter is the Configuration Unit ID. Add a relationship from the Configuration Unit to the Entity.
HM0305E	Application Configuration %1 was not found	The specified Application Configuration was not found. The %1 parameter contains the Application Configuration ID. Create the Application Configuration entity. If the problem persists, contact your System Administrator.
HM0306E	Application Configuration %1 does not have any configuration units	The specified Application Configuration does not have any configuration units. The %1 parameter contains the Application Configuration ID. Create a Configuration Entity and add a relationship from the Application Configuration Entity to the Configuration Unit.
HM0307E	Configuration verification completed with errors	Configuration verification completed with errors. Validate that the Configuration unit has the required relationships to a database, machine, and server entity. Review and correct the application configuration.
HM0308I	Configuration verification completed successfully	Configuration verification completed successfully. The verification of application configuration completed without error.
HM0309E	Preparable object %1 is not encapsulated by the configuration unit within the Application's Configuration Unit	The Preparable object is not encapsulated by the configuration unit within the Application's Configuration Unit. The %1 parameter contains the Preparable entities system ID. If the object is required by the configuration unit, add a relationship using the ADDE or ASSIGNCU method from the configuration unit to the object. Review and correct the preparable unit encapsulation.
HM0310E	Error attempting to allocate memory	Error attempting to allocate memory. Review the RES and HMLOG files to determine where the memory allocation failure occurred. If you are unable to resolve the problem, contact your System Administrator.
HM0311I	Configuration Unit=%1, server=%2, database=%3, and machine=%4	Configuration Unit=%1, server=%2, database=%3, and machine=%4 The %1 parameter contains the Configuration Unit ID. The %2 parameter contains the Server ID. The %3 parameter contains the Database ID. The %4 parameter contains the Machine ID. This message displays the mandated components of your Configuration Unit hierarchy.
HM0312E	Configuration Unit %1 is missing a database.	The specified Configuration Unit is missing a database. The %1 parameter contains the Database ID. Review and add a relationship to a database entity.
HM0313E	Configuration Unit %1 is missing a machine.	The specified Configuration Unit is missing a machine. The %1 parameter contains the Machine ID. Review and add a relationship to a machine entity.
HM0330E	&RQST.METHOD_ID method requires collection ID on the R_CUECXX relation	The specified method must have a collection ID on the (Configuration Unit Encapsulates Entity) relationship. The &RQST.METHOD_ID variable contains the requested method ID. Review and add the collection ID to the (Configuration Unit Encapsulates Entity) relationship.
HM0331I	Batch........... : &RQST.INSTBTCH	The variable &RQST.INSTBTCH contains the status of the Batch AVX installation in the Repository. This text message displays the status of the Batch AVX installation in the Repository.
HM0332I	CICS........... : &RQST.INSTCICS	The variable &RQST.INSTCICS contains the status of the CICS AVX installation in the Repository. This text message displays the status of the CICS AVX installation in the Repository.

HM0333I	IMS............ : &RQST.INSTIMS	The variable &RQST.INSTIMS contains the status of the IMS AVX installation in the Repository. This text message displays the status of the IMS AVX installation in the Repository.
HM0334I	Endevor.......... : &RQST.INSTENVR	The variable &RQST.INSTENVR contains the status of the Endevor system in the Repository. This text message displays the status of the Endevor system in the Repository.
HM0335I	Application Subsystem Id. : &RQST.DB2SUBID	The variable &RQST.DB2SUBID contains the name of the DB2 Subsystem used during the requested entity prepare. This text message displays the name of the DB2 subsystem used during the entity prepare.
HM0336I	Installed Collapse Value. : &PREPARE.COLLAPSE	This message displays the status of the Collapse option in the repository. The variable &PREPARE.COLLAPSE contains the status of the Collapse option in the repository. This message is for informational purposes only.
HM0337I	Users Collapse Option... : &RQST.COLLAPSE	This message displays the users Collapse selection for the entity prepare. The variable &RQST.COLLAPSE contains the users Collapse selection. This message is for informational purposes only.
HM0338I	Repository Collapse Enablement:	This text message contains the following string: 'Repository Collapse Enablement:' This message is for informational purposes only.
HM0340I	Collapse Rule Hierarchy........	This text message contains the following string: 'Collapse Rule Hierarchy........' This message is for informational purposes only.
HM0341I	Preparation Options..........	This text message contains the following string: 'Preparation Options..........' This message is for informational purposes only.
HM0342I	Full prepare Process	This text message contains the following string: 'Full prepare Process' This message is for informational purposes only.
HM0343I	Rule Hierarchy and Source	This text message contains the following string: 'Rule Hierarchy and Source' This message is for informational purposes only.
HM0344I	Evaluate Rule Source only	This text message contains the following string: 'Evaluate Rule Source only' This message is for informational purposes only.
HM0345I	The %1 method is only valid for rules with an execution environment of MVSBAT	The COLLAPSR and EXPANDR methods are only available for rules with an execution environment of MVSBAT. The %1 parameter contains the Method ID. If applicable, change the execution environment of the entity to MVSBAT.
HM0346W	Error in Creating Source code for ENTITY: &RQST.ENTITY_TYPE SYSTEMID: &RQST.SYSTEMID VERSION: &RQST.VERSION	Source code is missing for the entity. The variable &RQST.SYSTEMID contains the entities system ID. The variable &RQST.VERSION contains the entities version. Review your HMLOG and HMMSG files for assistance in troubleshooting this problem. Contact your System Administrator if the problem persists..
HM0400I	There are no results available for &RQST.SYSTEMID	There are no results available for &RQST.SYSTEMIDHM0401E Rule Bind ended with Errors, use RES action to view messages. Rule Bind ended with Errors, use the RES action to view messages. Review the results in the RES file to determine the bind error.
HM0402I	Verify ended with errors, A DB2 Rollback was issued.	Verify ended with errors, A DB2 Rollback is issued. The verify process ended with errors; consequently, a DB2 rollback is issued.
HM0403I	Verify ended with no errors	The verify process ended without error.
HM0405E	Rule &RQST.Y_LNAME not found	The long name specified for the rule is not found in the repository. The specified rule long name is either misspelled or missing from the repository. Review and correct the long name.
HM0406I	Rule &RQST.Y_LNAME being processedRule &RQST.Y_LNAME being processed. Rule %1 being processed	The specified rule is currently being processed.
HM0407E	&ERROR.ENTITY_TYPE &ERROR.ENTITY_ID in Rule Source not found in Repository	The entity specified in the Rule Source does not exist in the Repository. %1 %2 in Rule Source not found in repository. The specified error entity in rule source is not in the repository. Review and correct the error entity name.
HM0408E	&ERROR.ENTITY_TYPE &ERROR.ENTITY_ID for &ERROR.ENTITY_TYP2 &ERROR.ENTITY_ID has no field relations	The specified View has no Field relations. Review and correct the missing relationships.

HM0409E	&ERROR.ENTITY_TYPE&ERROR.ENTITY_ID has multiple INPUT/ OUTPUT views	The specified entity has multiple INPUT/OUTPUT views. Review and correct the duplicate views.
HM0410W	Relationship for &ERROR.ENTITY_TYPE&ERROR.ENTITY_ID was removed	The relationship for the specified entity is removed. Use the ADDR method if the relationship between the two entities is required.
HM0411W	Relationship for &ERROR.ENTITY_TYPE&ERROR.ENTITY_ID was added	The relationship for the specified entity is added. A successful relationship has been established between the specified entities.
HM0412W	Rule has multiple window converses	Rule has multiple window converses. The rule specified has a relationship to multiple windows. Remove a relationship to one of the windows.
HM0413E	The number of rules exceed the maximum allowed for the verification method. The evaluation has stopped.	The number of rules exceed the maximum allowed for the verification method. The evaluation has stopped. Because the maximum is exceeded, further evaluation is discontinued. Review and correct the verification request.
HM0414W	&ERROR.ENTITY_TYPE&ERROR.ENTITY_ID does not exist	The selected entity does not exist. If the entity is required, use the ADDE method to add the entity to the repository.
HM0498I	Messages were issued by the LEXICAL Analysis Program, Use RES to view the results	Messages were issued by the LEXICAL Analysis Program. Use RES to view the results. This message alerts you that the Lexical Analysis Program has issued messages, which you can view with RES.
HM0499I	&ERROR.MESSAGE	Additional information to a previous or upcoming message. Additional information from the program such as data records or fields used as supplemental information to a previous or upcoming message.
HM0500E	Missing input file PDS member	Missing input file PDS member. This message alerts you that an expected input file PDS member is missing. Review and correct the missing file.
HM0501E	Missing output file PDS member	Missing output file PDS member. This message alerts you that an expected output file PDS member is missing. Review and correct the missing file.
HM0502E	Unterminated statement	Unterminated statement. The statement is diagnosed as not terminated by a '>' symbol. Review the associated informational messages to determine the line number and skeleton in question. A file tailoring statement may span many lines, but is terminated by a single '>' symbol. The symbol must be the last character in the skeleton.
HM0503E	Illegal starting char %1 in variable %2	Illegal starting char in the specified variable. The specified starting character in the identified variable is illegal. File tailoring variables cannot start with numerics. Review and correct the illegal character.
HM0504E	The variable name starting with %1 is greater than %2 characters long	The variable name specified is greater than thirty two characters long. The specified variable name is invalid because it is greater than thirty two characters. Review and correct the length of the specified variable name.
HM0505E	Invalid size of %1 specified for variable %2 definition	Invalid size specified for variable definition. Internal error. Contact your System Administrator.
HM0506E	Unterminated single quote	Unterminated single quote. Analysis revealed a mismatch of single quotes. Review and correct the single quote so that they match up.
HM0507E	Unterminated double quote	Unterminated double quote. Analysis revealed a mismatch of double quotes. Review and correct the double quote so that they match up.
HM0508E	Cannot append to an existing PDS member	Appending to a PDS member is not allowed. Review the skeleton logic and correct the problem. All OUTFs specified during a file tailoring are 'remembered'. If multiple OUTFs are targeted to the same file name, then that file will be appended to. Since PDS members cannot be appended to, the error message is displayed. Sequential files can be appended to during processing.
HM0509E	DOT statement does not have a matching /DOT in file %1	The DOT statement did not have the required matching /DOT in the specified file. Review the skeleton name specified and the line number specified. Correct the problem and retry the operation.
HM0510E	IF statement does not have a matching /IF in file %1	The IF statement did not have the required matching /IF in the specified file. Review the skeleton name specified and the line number specified. Correct the problem and retry the operation.
HM0511E	A value for variable %1 could not be found	The value for the specified variable is missing. Review and provide a value for the specified variable.

HM0512I	File: %1 Line: %2	This information message specifies a skeleton file name and line number. It is displayed during error messages to assist in diagnosing skeleton syntax errors.
HM0513I	Statement: %1	This informational message is displayed during error handling. This informational message is displayed during error handling to assist in skeleton syntax error messages.
HM0514E	ELSE without IF	An ELSE statement exists without the required IF. An error in the skeleton logic is found. Review the IF, ELSE and /IF statements within the specified skeleton. Correct the problem and retry the operation.
HM0515E	/IF without IF in file %1	/IF without IF in the specified file. The /IF statement appears without an IF in the specified file. Review and correct the IF usage.
HM0516E	/WHILE without WHILE in file %1	The /WHILE statement appears without an WHILE in the specified file. Review and correct the WHILE usage.
HM0517E	Invalid integer value %1	Invalid integer value. The specified integer value is invalid. Review and correct the integer value.
HM0518E	MSG statement does not have any message	The MSG statement is incomplete. It does not contain any. Review and correct the message statement.
HM0519E	IM statement is missing the input file name	IM statement is missing the input file name. The IM statement is incomplete. It did not contain an input file name. Review and correct the statement.
HM0520E	SET statement is missing the target variable name	The SET statement is incomplete. It did not contain the target variable name. Review and correct the SET statement.
HM0521E	Illegal expression	An illegal expression is detected. Review the expression in context, and make the necessary correction.
HM0522E	Illegal arithmetic expression	An illegal arithmetic expression is detected. Review the expression in context, and make the necessary correction.
HM0523E	Illegal boolean expression	An illegal boolean expression is detected. Review the expression in context, and make the necessary correction.
HM0524E	Variable %1 type and value are different	The type and value for the specified variable were different. Review and correct the conflict.
HM0525E	Mismatched parenthesis	Mismatched parenthesis. The set of parentheses is mismatched. Review and correct the mismatch.
HM0526E	Illegal character %1 in expression	Illegal character in expression.
HM0527E	SQL statement is missing database name	The SQL statement did not have a database name. Review and correct the SQL statement.
HM0528E	SQL statement is missing SQL query	The SQL statement did not have an SQL query. Review and correct the SQL statement.
HM0529E	DOT missing array or database name	The DOT did not have an array name or a database name. Review and correct the DOT statement.
HM0530E	DOT array name %1 is longer than %2 characters	DOT array name %1 is longer than %2 characters. The specified DOT array name had more than the designated number of characters. Review and correct the array name length.
HM0531E	DOT database name %1 is longer than %2 characters	The specified DOT database name had more than the designated number of characters. Review and correct the database name length.
HM0532E	BREAK illegal outside of a loop	Using a Break statement outside of a loop is illegal. Review and correct the Break statement.
HM0533E	/DOT encountered without a starting DOT	/DOT encountered without a starting DOT. A /DOT without a starting DOT statement is detected. Review and correct the DOT statement.
HM0534E	OUTF missing output file name	The OUTF statement did not have an output file name. Review and correct the OUTF statement.
HM0535E	Illegal fill character	The fill character is detected to be illegal. Review and correct the fill character.
HM0536E	Illegal strip character	The strip character is detected to be illegal. Review and correct the strip character.

HM0537E	Illegal number of formatting arguments	The number of formatting arguments is found to be illegal. Review and correct the number of formatting arguments.
HM0538E	Illegal equality operator	The equality operator is detected to be illegal. Review and correct the equality operator.
HM0539E	Illegal numeric to non numeric comparison	Illegal numeric to non numeric comparison. The numeric-to-nonnumeric comparison is illegal. Review and correct the comparison.
HM0540E	Illegal conditional operator	Illegal conditional operator. The conditional operator is detected to be illegal. Review and correct the conditional operator.
HM0541E	Illegal boolean operator	The boolean operator is detected to be illegal. Review and correct the boolean operator.
HM0542E	RECURSIVE DOT STATEMENT	The DOT statement is found to be recursive. Review and correct the DOT statement.
HM0543E	Array %1 has not been defined	The specified array is undefined. Review and correct the array definition.
HM0544E	Format starting position of %1 is greater than variable length of %2.	Format starting position of %1 is greater than variable length of %2. Internal error. Contact your System Administrator.
HM0545E	Divide by zero	An error occurred when attempting to divide by zero. Review and correct the division.
HM0546E	Invalid operator %1	The specified operator is invalid. Review and correct the operator.
HM0547E	Illegal equality expression	The equality expression is illegal. Review and correct the equality expression.
HM0548I	Using default value for variable %1	Using default value for assigned value.
HM0549E	Cannot change databases	An attempt to change databases is invalid. Review and correct the request to change databases.
HM0550E	DOT statements cannot be nested more than eight levels deep.	An attempt to nest DOT statements deeper than eight levels is invalid. Review and correct the nesting of DOT statements.
HM0551E	SQL statement cannot return more than one row of data	SQL statement cannot return more than one row of data. An attempt to nest DOT statements deeper than eight levels is invalid. Review and correct the nesting of DOT statements.
HM0552E	SQL statement cannot exceed more than 1024 bytes	SQL statement cannot exceed more than 1024 bytes Shorten the SQL statement.
HM0553E	The value to be set to a rexx variable must be character	The value to be set to a rexx variable must be character. Convert the expression being assigned to the variable.
HM0554E	The rexx variable could not be created	The rexx variable could not be created. Internal error. Contact your System Administrator.
HM0555E	INIT missing a lvalue	The left-hand expression in the INI statement is missing. Correct the statement and retry the operation.
HM0556E	Target of assignment is a defined variable whose size is too small for the source value.	Target of assignment is a defined variable whose size is too small for the source value. Target of assignment is a defined variable whose size is too small for the source value. Internal error. Contact your System Administrator.
HM0557E	The dataset &DSNCHK.DSNN has an invalid &DSNCHK.ATTRB of (&DSNCHK.ACTUAL) ; the valid value is (&DSNCHK.VLD).	The data-set contains an invalid value.
HM0558E	The dataset &DSNCHK.DSNN does not exist.	The specified data set does not exist.
HM0559E	Error reading ddname (DDNLIST). RC: retcc	Error reading ddname (%1). RC: %2. Error reading the specified ddname. Review and correct the method invoked.
HM0570E	Error occurred during Explode, RC=%1	Attempting to Explode failed, with the specified return code. Review and correct the Explode request.
HM0575E	This method is only available through Rebuild.	This method is only available through Rebuild. This method is available only through the rebuild process. Review and correct the method invoked.
HM0576I	Configuration processing has been Deactivated.	Configuration processing has been Deactivated. Review and correct the method invoked.

HM0600E	Error occurred while editing Partitioned Data Set member.	Error occurred while editing Partitioned Data Set member. Review and correct the erroneous edit.
HM0601E	PDS member in use, unable to copy control cards to PDS member.	The control cards cannot be copied to a PDS member while the member is in use. Review the availability of the PDS member, and correct the timing and content of the attempted copy.
HM0617E	Invalid set length for data type	Correct the data type or set length and retry the operation.
HM0619E	Set length must be 15 for small integer and 31 for integer	Set length must be 15 for small integer and 31 for integer. Correct the data type or set length and retry the operation.
HM0700E	No rows found in VERSION DB2 table.	No versions were set up for this repository. Contact your System Administrator and review the installation.
HM0701E	Unable to retrieve data from DB2 VERSION table.	An error occurred while trying to retrieve data from the DB2 VERSION table. Review additional messages in the data set defined for DD HMFLOG to determine the cause of the error and contact your System Administrator.
HM0702E	Insert of Text for %1 %2 failed.	An error occurred while trying to save Text for the specified object type and object name. Review additional messages in the data set defined for DD HMFLOG to determine the cause of the error and contact your System Administrator.
HM0703I	CONVERSION RESULTS FOR ENTITY TEXT FROM VERSION: %1	Report title for conversion of Text in the listed version.
HM0705I	%1 Entities had text rows in the T_ENT table for version %2.	The number of Entities listed had text rows in the T_ENT table for the listed version.
HM0706I	Inserted text into the E_TEXT table for %1 entities in version %2.	Text is inserted in the E_TEXT table for the number of entities listed in the version listed.
HM0707I	%1 Entities had the text conversion FAIL during this run.	Text conversion failed for the listed number of entities during this run. Review additional messages in the data set defined for DD HMFLOG to determine the cause of the error.
HM0708I	CONVERSION RESULTS FOR RELATION TEXT FROM VERSION: %1	Report title for conversion of Text in the listed version.
HM0710I	%1 Relations had text rows in the T_REL table for version %2.	The number of Relations listed had text rows in the T_REL table for the listed version.
HM0711I	Inserted text in the R_TEXT table for %1 relations in version %2.	Text is inserted in the R_TEXT table for the number of relations listed, in the version listed.
HM0712I	%1 Relations had the text conversion FAIL during this run.	Text conversion failed for the listed number of Relations during this run. Review additional messages in the data set defined for DD HMFLOG to determine the cause of the error.
HM0713I	SOURCE CONVERSION RESULTS	Report title for conversion of Source.
HM0715I	PDS contains %1 members.	Partitioned data set contains the listed number of members.
HM0716I	Converted source for %1 members.	Converted source for the number of members listed.
HM0717I	Skipped source for %1 members.	Did not convert source for the number of members listed.
HM0718I	CONVERSION RESULTS FOR ENTITY KEYWORDS FROM VERSION: %1	Report title for conversion of Keywords in the listed version.
HM0720I	Processed %1 rows from old Keyword table in version: %2	Processed the number of rows listed from a prior version of the System Keyword table in the listed version.
HM0721I	Inserted %1 rows into the new Keyword table for version: %2	Inserted the number of rows listed into the current System Keyword table for the listed version.
HM0722I	%1 rows were NOT converted into the new table.	The number of rows listed were not converted into the new table format.
HM0723I	Summary of Entity CRC Verification for Version: %1 and Model: %2	Entity CRC report title for the listed version and system model.
HM0725I	%1 Total entries exist in the CRC_ENTITY table for Version: %2	The number listed is the total number of entities with CRC values in the CRC_ENTITY table for the listed version.

HM0726I	%1 Entries were missing corresponding objects in the DB2 table	The listed number of CRC entries do not have any corresponding objects in the various DB2 tables. Review additional messages in the data set defined for DD HMFLOG to determine if these entries should be removed from the CRC table(s) or the objects recreated in the appropriate DB2 tables.
HM0727I	%1 Entries had errors occur during processing	The number of entries listed had DB2 errors during processing. Review messages in the data set defined for the DD HMFLOG and SYSPRINT.
HM0728E	(MISSING) Entity Type:%1 MetaId:%2 SystemId:%3	The listed object exists in the CRC_ENTITY table but not in the corresponding DB2 object table (e.g. E_RULE). Determine if the object must be removed from the CRC table or recreated in the appropriate DB2 table.
HM0729E	(UNKNOWN) Entity Type:%1 SystemId:%2 MetaId:%3	The entity type listed is not defined within the system. Determine if the object must be removed from the CRC table or recreated in an existing DB2 table. Recreate the object only if you know what the correct type is.
HM0730E	(DB2 ERROR) Entity Type:%1 SystemId:%2 MetaId:%3	A DB2 error occurred while processing this object. Review additional messages in the data set defined for the DD HMFLOG and SYSPRINT.
HM0731E	(BAD RC) Entity Type:%1 SystemId:%2 MetaId:%3	An error occurred while processing this object. The return code from the processing is not accounted for. Review messages in the data set defined for DD HMFLOG.
HM0732I	Verifying Entity CRC's for Version: %1 and Model: %2	Report title for the specified version and model.
HM0734I	There are no missing Entity CRCs to report	An object exists for each Entity CRC in the CRC_ENTITY table.
HM0735E	(UNKNOWN) Entity Type:%1 MetaId:%2 SystemId:%3	The Meta ID listed in not defined within the system. Contact your System Administrator.
HM0736I	Verifying Relation CRC's for Version: %1 and Model: %2	Report title for specified version and the system model.
HM0738E	(MISSING) Y Ent:%1 X Ent:%2 YId:%3 XId:%4 RelId:%5 MetaId:%6 SepId:%7	A CRC value exists for the listed Relation but there is no corresponding relation entry in the DB2 relation table (e.g. R_RULRUL). Determine if the relation should be removed from the CRC_RELATION table or if the relation must be recreated in the corresponding relation table.
HM0739E	(UNKNOWN) Y Ent:%1 X Ent:%2 YId:%3 XId:%4 RelId:%5 MetaId:%6 SepId:%7	The listed Relation is not defined within the system. Determine if the Relation in the CRC_RELATION table must be deleted.
HM0740E	(UNKNOWN) MetaId:%1 RelId:%2	The Meta Id listed in not defined within the system. Contact your System Administrator.
HM0741E	(DB2 ERROR) Y Ent:%1 X Ent:%2 YId:%3 XId:%4 RelId:%5 MetaId:%6 SepId:%7	A DB2 error occurred while processing the listed relation. Review additional messages in the data set defined for the DD HMFLOG and SYSPRINT.
HM0742I	(BAD RC) Y Ent:%1 X Ent:%2 YId:%3 XId:%4 RelId:%5 MetaId:%6 SepId:%7	An error occurred while processing this relation. The return code from the processing is not accounted for. Review messages in the data set defined for the DD HMFLOG.
HM0743I	There are no missing Relation CRCs to report.	For every relation CRC value there is a corresponding relation in the relation table.
HM0744I	Summary of Relation CRC Verification for Version: %1 and Model: %2	Report title for specified version and the system model.
HM0746I	%1 Total entries exist in the CRC_RELATION table for Version %2.	The number of entries listed exist in the CRC_RELATION table for the specified version.
HM0748I	**** Starting CRC Report Program %1	Starting the listed report program.
HM0749I	**** Ending CRC Report Program %1	Ending the listed report program.
HM0750E	No CRC objects for this Model found in Version: %1	There are no CRCs for this model in the specified version. If objects exist in this model, run the CRC Synchronization method to generate CRCs for this model.
HM0751I	Cumulative Summary for all Versions and Models processed	Report title.
HM0753I	%1 Total entries exist in the CRC_ENTITY table.	The number of entries listed, exist in the CRC_ENTITY table.

HM0754I	%1 Entries were missing corresponding objects in the DB2 table.	The number of entries listed did not have corresponding objects in the DB2 table. Determine if the CRC values should be removed or the objects should be recreated.
HM0755I	%1 Entries had errors occur during processing.	The listed number of entries had DB2 errors during processing. Review additional messages in the data set defined for DD HMFLOG and SYSPRINT.
HM0756I	%1 Total entries exist in the CRC_RELATION table.	The listed number of entries exist in the CRC_ENTITY table.
HM0757I	**** Starting CRC Syncronization Program %1	Starting the listed program.
HM0758I	**** Ending CRC Syncronization Program %1	Ending the listed program.
HM0759I	%1 Total entries exist in the CRC_RELATION table.	The number of entries listed exist in the CRC_RELATION table.
HM0760I	**** Starting CRC Report Program with Delete Option %1	Starting specified report program.
HM0761I	**** Ending CRC Report Program with Delete Option %1	Ending specified program.
HM0762E	(DELETEDMISSING) Entity Type:%1 MetaId:%2 SystemId:%3	The specified entity exists in the CRC_ENTITY table but it does not exist in the corresponding DB2 table (e.g E_RULE). This object has been deleted.
HM0763E	(DELETEDMISSING) Y Ent:%1 X Ent:%2 YId:%3 XId:%4 RelId:%5 MetaId:%6 Sep	Id:%7. The specified Relation exists in the CRC_RELATION table but it does not exist in the corresponding relation table (e.g. R_RULRUL). It has been deleted.
HM0764E	(DELETEDUNKNOWN) Entity Type:%1 MetaId:%2 SystemId:%3	The Meta Id specified is invalid and has been deleted from the CRC_ENTITY table.
HM0765E	(DELETEDUNKNOWN) MetaId:%1 RelId:%2	The Meta Id specified is invalid and has been deleted from the CRC_RELATION table.
HM0800E	ENQ statement missing ENQ name	Add a ENQ name to the statement and retry the operation. If the problem persists, contact your System Administrator.
HM0801E	ENQ statement name must be no more than 24 characters long	ENQ statement name must be no more than 24 characters long. Shorten the name and retry the operation. If the problem persists, contact your System Administrator.
HM0802E	No output file available for output	No output file available for output. A CLOSE statement has been executed and data is pending for output. Since the CLOSE is not followed by a OUTF statement this output data cannot be written and will be lost. The CLOSE file should be followed immediately by a OUTF statement or remove the source of the output from the ft skeleton.
HM0803E	** Error found in the corresponding table for this object type	An error is found in the corresponding table for the object type being processed before this error message. Check the object type's corresponding DB2 table and fix the error. Check the Meta_id column in the corresponding DB2 table being processed. If the problem persists, contact your System Administrator.
HM0851W	No Text data copied. You do not have authorization to create it.	No Text data copied. You do not have authorization to create it.
HM0852W	No Keywords data copied. You do not have authorization to create it.	No Keywords data copied. You do not have authorization to create it.
HM0853W	No Source data copied. You do not have authorization to create it.	No Source data copied. You do not have authorization to create it.
HM0900L	Entity Attributes	Entity Attributes
HM0901L	Audit Attributes	Audit Attributes
HM0902L	Entity Source Code	Entity Source Code
HM0903L	View Source	View Source
HM0904L	Text	Text
HM0905L	Keywords	Keywords
HM0906L	Softcopy	Softcopy
HM0907L	Hardcopy	Hardcopy

HM0908L	Current Object	Current Object
HM0909L	Object Hierarchy	Object Hierarchy
HM0910L	Object Parts to Process	Object Parts to Process . . . .
HM0911L	Type 's' to select an option or type a space to deselect. Then press ENTER.	Type 's' to select an option or type a space to deselect. Then press ENTER.
HM0913L	HPS Reporting Facility	HPS Reporting Facility
HM0914L	Database	Database . . . .
HM0915L	Tablespace	Tablespace . . . .
HM0916L	Create Foreign Key Index	Create Foreign Key Index . . . .
HM0917L	Storage Media	Storage Media . . . .
HM0918L	Storage Name	Storage Name . . . .
HM0919L	Primary Quantity	Primary Quantity . . . .
HM0920L	Secondary Quantity	Secondary Quantity . . . .
HM0921L	Data Set Name	Data Set Name . . . .
HM0922L	Replace above member	Replace above member . . . .
HM0923L	VCAT	VCAT
HM0924L	Storage Group	Storage Group
HM0925L	DB2 Information:	DB2 Information:
HM0926L	Storage Information:	Storage Information:
HM0927L	Output Partitioned Dataset Name:	Output Partitioned Dataset Name:
HM0928L	Yes	Yes
HM0929L	No	No
HM0930L	Generate DB2 DDL	Generate DB2 DDL

Enterprise Messages HM1000 - HM3500

The following table lists enterprise development messages from HM1000 through HM3500.

Enterprise development messages HM1000 through HM3500

Code	Text	Description and Recommended Action
HM1000I	%1	Generic message used to display C runtime errors, etc. Information is self-contained in the message.
HM1001W	%1	Message displays generic warning. Information is self-contained in the message.
HM1002E	%1	STK object type is not defined within the system. Correct object type before proceeding further.
HM1003E	Explode Error occurred for seed: Entity Type: %1 System ID: %2. Explode rc: %3.	An error occurred while retrieving the hierarchy of the listed object. The return code is listed. Review messages in the data set defined for DD HMFLOG and SYSPRINT.
HM1004E	Error trying to get seeds for migration: %1	A DB2 error occurred while trying to retrieve the seed objects of the migration. Review messages in the data set defined for DD HMFLOG to determine the cause of the error.
HM1005E	Invalid aggregation for Type:%1 Typecd:%2 Aggnum:%3Action	The aggregation for the specified type, type CD, and aggregation number is invalid. Review and correct the aggregation request.
HM1006W	No SOURCE or TEXT data found for %1 %2	There is no Source or Text for the listed object. Determine if Source or Text is required before proceeding further.

HM1007W	EOF occurred on fread for file %1Action	An EOF occurred before completing the read of an anticipated file. Review and correct the file read procedure.
HM1008I	Generate Migration Package for %1; V:%2; started at %3	Report title for the listed migration, version and time.
HM1009W	No TEXT data found for Relation %1	There is no Text for the listed relation. Determine if there should be text for this object before proceeding further.
HM1010E	Incoming record length to insert exceeds the maximum of 3200 characters	The record length specified in the STK control block exceeds 3200 characters. The maximum length acceptable is 3200 characters. Review and correct the data so that the length is in the acceptable range.
HM1011E	If record is not \n terminated then maximum record size of data allowed is 3199	For records that are not null-terminated, the maximum record size cannot exceed 3199 characters. Review and correct the data in the record before proceeding.
HM1012E	Error on Delete attempt before update.	A DB2 error occurred while deleting existing data, so that new data could not be inserted. Review messages in the data set defined for DD HMFLOG to determine the cause of the error.
HM1013E	Keyword Data cannot be longer than 240 characters.	The maximum size of the Keyword data cannot exceed 240 characters. Review and correct the keyword data before proceeding further.
HM1014E	EOF occurred before number of bytes passed in file length was actually read.	The specified STK file length is used to read the file. But, upon attempting to read it, the file is empty. Review and correct the file length.
HM1015E	ERROR when opening cursor %1.	A DB2 error occurred when attempting to open the listed cursor. Review messages in the data set defined for DD HMFMSG and HMFLOG to determine the cause of the error.
HM1016E	ERROR when fetching for cursor %1.	A DB2 error occurred when attempting to retrieve data using the listed cursor. Review messages in the data set defined for DD HMFLOG and HMFMSG to determine the cause of the error.
HM1020I	CRC GENERATION RESULTS FOR OBJECT: %1 VERSION: %2	Report title for listed object and version.
HM1022I	%1 members exist for this object type.	The number of members listed exist for this object type.
HM1023I	Generated CRC's for %1 member(s).	CRC values were generated for the listed number of members.
HM1024I	No DB2 rows found for object type: %1 and version: %2	There are no DB2 rows for the listed object type and version.
HM1025E	Error Fetching DB2 data for: %1 Version: %2	A DB2 error occurred while attempting to retrieve data for the listed object and version. Review messages in data set defined for DD HMFLOG and HMFMSG to determine the cause of the error.
HM1026E	The INI variable in @USRENVn indicates that the System Security product is set to N (No).	The INI variable in @USRENVn indicates that the System Security product is set to N (No).
HM1026I	PRODUCT.SECM is set to %1	The INI variable indicates whether the System Security product is installed or not.
HM1027E	The INI variable in @USRENVn indicates that the System Archetyp product is set to N (No).	The INI variable in @USRENVn indicates that the System Archetyp product is set to N (No).
HM1027I	PRODUCT.ARCH is set to %1	The INI variable indicates whether the System Archetype product is installed or not.
HM1028E	Invalid MIN/MAX value for MNEBCRD/MXEBCRD	The minimum and maximum values defined for the retrieval of dynamically fetched DB2 Entity CRUD modules are incorrect. Contact your System Administrator.

HM1029E	Invalid MIN/MAX value for MNEBISP/MXEBISP	The minimum and maximum values defined for the retrieval of dynamically fetched ISPF Entity CRUD modules are incorrect. Contact your System Administrator.
HM1030E	Invalid MIN/MAX value for MNRBISP/MXRBISP	The minimum and maximum values defined for the retrieval of dynamically fetched ISPF Relation CRUD modules are incorrect. Contact your System Administrator.
HM1031E	Invalid MIN/MAX value for MNRBCRD/MXRBCRD	The minimum and maximum values defined for the retrieval of dynamically fetched Relation CRUD modules are incorrect. Contact your System Administrator.
HM1032E	Object Type %1 is invalid.	The listed object type is not defined within the system repository. Enter a valid object type.
HM1040I	Options selected for CRC Synchronization:	Report title.
HM1041I	Synchronize CRC for Object... : &OBJTYPE	CRC synchronization requested for listed object type.
HM1042I	Synchronize CRC for...... : All Entities	CRC synchronization requested for all entity types.
HM1043I	Synchronize CRC for...... : All Relationships	CRC synchronization requested for all relationships.
HM1044I	Synchronize CRC for...... : All Entities and Relationships	CRC synchronization requested for all entities and relationships.
HM1045I	Objects in Version....... : &ENTVER	CRC synchronization requested for objects in the listed version.
HM1046I	Objects in........... : All Versions	CRC synchronization requested for objects in all versions of the system repository.
HM1047I	CRC Commit Count........ : &COMITCNT	DB2 updates will be saved after the listed number of objects have been processed.
HM1048I	Repository options:	Report title.
HM1049I	PRODUCT.SECM.......... : &PRODUCT.SECM	The listed variable indicates whether the System Security product is installed or not.
HM1050I	PRODUCT.ARCH.......... : &PRODUCT.ARCH	The listed variable indicates whether the System Archetype product is installed or not.
HM1051I	Options selected for CRC Reporting:	Report title.
HM1052I	Report on CRC's for...... : All Entities	CRC report is for all entities.
HM1053I	Report on CRC's for...... : All Relationships	CRC report is for all relationships.
HM1054I	Report on CRC's for...... : All Entities and Relationships	CRC report is for all entities and relationships.
HM1055I	Objects in Version....... : &OBJVER	Report is for the objects in the listed version.
HM1104W	There are no fields defined for VIEW: &RQST.VIEW_LNAME	There are no fields defined for VIEW: %1. An error occurred when the specified view is found having no defined fields. Review and correct the missing fields.
HM1109W	&RQST.FIELD_LNAME The calculated length for Description of a VARC HAR field exceeds 26 bytes.	Rule: %1 is invalid for a DB2 Bind. No Rules in the Rules hierarchy are marked as DB2. The hierarchy is searched but no additional DB2 rules were found. Either change the hierarchy to include DB2 or remove the DB2 code from the prepared entity.

HM2001E	Unable to retrieve variable %1 from the REXX pool.	A system error occurred trying to retrieve a REXX variable. Contact your System Administrator with the contents of this message.
HM2002I	%1 default value set to %2.	The specified default value has been set. No action needed.
HM2003E	Unable to declare cursor for table %1.	A DB2 error has occurred. The attempt to declare a cursor for the specified table is unsuccessful. Retry the operation. If the error persists, contact your System Administrator.
HM2004E	Unable to open cursor for table %1.	The open cursor DB2 operation failed. The attempt to open a cursor for the specified table is unsuccessful. Retry the operation. If the error persists, contact your System Administrator.
HM2005E	Unable to retrieve lock information for %1 %2 in version %3.	A system error occurred while processing lock information. The attempt to retrieve lock information for the specified item and version is unsuccessful. Retry the operation. If the error persists, contact your System Administrator.
HM2006E	Unable to retrieve current request number.	A system error occurred while processing a lock request. Retry the operation. If the error persists, contact your System Administrator with the contents of this message.
HM2007E	Unable to save lock request in table %1.	A system level error occurred in processing a lock request. Retry the operation. If the error persists, contact your System Administrator.
HM2008E	Unable to escalate waiting lock request for %1 %2 in version %3.	A escalate lock request failed for the specified object. The attempt to escalate a waiting lock request for the specified item and version failed. This may be due to high system usage. Retry the operation. If the error persists, contact your System Administrator.
HM2009E	Unable to delete waiting lock request for %1 %2 in version %3.	The deletion of a waiting lock request failed for the specified object. Retry the operation. If the error persists, contact your System Administrator.
HM2010E	Unsupported table function %1 for table %2.	A system level error occurred in processing a lock request. Contact your System Administrator.
HM2011E	Request for %1 conflicts with current mode.	A locking conflict has occurred during processing. The request for the specified item and the current mode are in conflict. Review and eliminate the request and mode conflict.
HM2012E	User's authorization level is invalid for this request	The user's request cannot be performed due to his authorization level. Ask the System Administrator to check your user authorization level for this project and this version. Also review the action requested to make sure that the proper object is specified.
HM2013E	Unable to put data record for %1 %2 into REXX pool.	A system level error has occurred. Retry the operation. If the error persists, contact your System Administrator.
HM2014E	Unable to retrieve user authorization level for %1. Security return code %2.	A system level error occurred in processing a lock request. Ask your System Administrator to review your authorization level for this project and version.
HM2015E	%1 %2 is in %3 mode.Action	%1 %2 is in %3 mode. This informational message indicates the specified item is in the indicated mode.
HM2016E	User not authorized to place %1 %2 in %3 mode.	User not authorized to place %1 %2 in %3 mode. The attempt to place the specified item in the indicated mode failed because the user does not have sufficient authority. Review your authorization level and the action requested. Contact your System Administrator if an authorization level change is needed.
HM2017E	A system error occurred during environment initialization	A system level error occurred during a lock request. Retry the operation. If the error persists, contact your System Administrator.
HM2018E	System error occurred while retrieving user authorization level	A system level error occurred while processing a lock request. Retry the operation. If the error persists, contact your System Administrator.:
HM2019I	%1 %2 placed in %3 mode.Action	%1 %2 placed in %3 mode. This informational message reports the specified item is placed successfully in the indicated mode.
HM2020E	System error occurred while retrieving lock information	A system level occurred while processing a lock request. Retry the operation. If the error persists, contact your System Administrator.
HM2021E	A system level occurred while adding a request	A system level occurred while processing a lock request. Retry the operation. If the error persists, contact your System Administrator.

HM2022E	A system error occurred while updating the request	A system level occurred while processing a lock request. Retry the operation. If the error persists, contact your System Administrator.
HM2023E	A system level error occurred while releasing a lock	A system level occurred while processing a lock request. Retry the operation. If the error persists, contact your System Administrator.
HM2024E	You are not authorized to perform this request.	The request violates the authorization that your id has within the system repository. Your authorization level is insufficient for this action. Contact your System Administrator to request changes in authorization levels.
HM2025E	This object is already in the requested lock state	The object cannot be placed in the requested state because it is already in that state. No action needed.
HM2026E	The lock request conflicts with the current lock status of the object.	The lock status of the object cannot be changed to what you are requesting since your request conflicts with the current lock status of the object. Review your request or the previous state of this object.
HM2027E	This object has been updated since you obtained access to the object.	The object has been updated by someone else since you obtained access to the object. Review and correct your request.
HM2028E	Error occurred reading the INI file.	A system level error occurred while reading a INI file. Retry the operation. If the error persists, contact your System Administrator.
HM2029E	The %1 method is only supported when the COLLAPSE INI variable is turned on.	The PREPARE.COLLAPSE INI variable in the @USRENV INI file must be set TO 'Y'. Review this repositories INI Collapse settings with your Repository System Administrator.
HM2030E	The object is already locked by User ID &HMCLKCK.YLOCKID	The object has been previously locked by another user. Another user holds a lock on the object you are trying to lock. Retry your action later or have that user free the existing lock.
HM2031I	&RQST.ENTITY_TYPE &RQST.LNAME is not locked.	The Object is not currently locked by anyone.
HM2032I	&RQST.ENTITY_TYPE &RQST.LNAME is placed in &HCLKCK.YELKDESC mode by &HCLKCK.YLOCKID	The object is currently locked by the User Id. The lock status of the object is listed.
HM2033E	Delete failed, %1 %2 locked by %3.	Unable to delete object %1, with name %2 because it is currently locked by User Id %3.
HM2100I	Program to retrieve object hierarchy for configuration unit assignment ended with return code %1.	Program to retrieve object hierarchy for configuration unit assignment ended with return code %1. Program to retrieve object hierarchy for configuration unit assignment ended with return code %1. An error occurred attempting to retrieve the object hierarchy for the configuration unit assignment. The return code is shown. Review and correct the retrieve object hierarchy request.
HM2101E	Unable to retrieve object hierarchy, reason code %1.	Unable to retrieve object hierarchy, reason code %1. Retry the operation. If the error persists, contact your System Administrator.
HM2102E	Unable to retrieve data attributes for Configuration Unit &RQST.CONFIGID.	Unable to retrieve data attributes for Configuration Unit %1. The attempt to retrieve data attributes for the specified configuration unit failed. Retry the operation. If the error persists, contact your System Administrator.
HM2103E	ACTIVATE a configuration unit before issuing this action.	ACTIVATE a configuration unit before issuing this action. Issue the ACTIVATE method on a specific configuration unit prior to issuing this method. This method requires that a configuration unit be active for correct processing. Contact your development leader for the proper configuration unit to activate.
HM2104E	Object hierarchy list is empty.	The request to obtain an object hierarchy list failed because the object specified does not have any child objects. Review the object specified, and review the hierarchy of objects attached to this object.
HM2105E	Object hierarchy list for relationships is empty.	The request to obtain an object hierarchy list for relationships failed because the list is empty. Review the object specified and the hierarchy attached to this object.

HM2106E	No objects selected for configuration unit assignment.	The attempt for a configuration unit assignment failed because no objects were selected. Review and correct the configuration unit assignment request.
HM2107E	Unable to assign configuration unit %1 to %2 %3 in version %4, reason code %5.	Unable to assign configuration unit %1 to %2 %3 in version %4, reason code %5. The attempt to assign the specified configuration unit and version failed. Retry the operation. If the error persists, contact your System Administrator.
HM2108E	Program to assign configuration unit ended with return code %1.	The program to assign a configuration unit failed with the indicated return code. Retry the operation. If the error persists, contact your System Administrator.
HM2200E	Unable to retrieve data attributes for &COSDESC &COSLNAME.	Unable to retrieve data attributes for %1 %2. Retry the operation. If the error persists, contact your System Administrator. Note any other error messages that appear with this message.
HM2201E	New Owner %1 is not assigned to project %2.	The specified new owner does not have any authorization in the specified project. Review and reconcile the request involving the owner and project. Contact your System Administrator if an authorization change is required.
HM2202E	Unable to retrieve data attributes for %1 %2 in version %3, Reason Code %4.	The attempt to retrieve data attributes for the specified item and version failed. Retry the operation. If the error persists, contact your System Administrator.
HM2203E	Unable to change ownership of %1 %2 in version %3, reason code %4.	Unable to change ownership of %1 %2 in version %3, reason code %4. The attempt to change ownership of the specified item and version failed. Retry the operation. If the error persists, contact your System Administrator. Note any other messages that appear with this message.
HM2204E	Action not available for object &COSDESC.	Action not available for object %1. The attempted action for the specified object is not available. Review and correct the action request.
HM2205E	Unable to fetch cursor for table %1.	The attempt to fetch the cursor for the specified table failed. Retry the operation. If the error persists, contact your System Administrator.
HM2301E	Unable to define %1 %2 for %3 in version %4, reason code %5.	Unable to define %1 %2 for static linkage %3 in version %4, reason code %5. The user tried to define a relationship between an object and a static configuration unit. Review all the error messages presented and take the appropriate course of action. If the error is a 1196, this indicates that the configuration unit named STATIC_LINK_DEFAULT is not present. Verify that the system default repository has been imported into this version of the repository
HM2302E	Program to establish static linkage ended with return code %1.	Program to establish static linkage ended with return code %1. This is the results of establishing static linkage. If the return code is not zero, review the other messages.
HM2303E	Unable to define %1 %2 for dynamic linkage in version %3, reason code %4.	Unable to define %1 %2 for dynamic linkage in version %3, reason code %4. The user tried to define a relationship between an object and a dynamic configuration unit. Retry the operation. If the problem persists, contact the System Administrator.
HM2304E	Program to establish dynamic linkage ended with return code %1.	Program to establish dynamic linkage ended with return code %1. Program to establish dynamic linkage ended with return code %1. If the return code is greater than zero, review the other messages.
HM2305E	The %1 method is only valid for Rules with an execution environment of MVSBAT.	The method stated is only supported for rules with an execution environment of MVSBAT.
HM2306I	%1 %2 in version %3 is already defined for %4	The method stated has already been successfully executed.
HM2307I	%1 %2 in version %3 is already defined for Rule collapse.	%1 %2 in version %3 is already defined for static linkage. You tried to establish a static linkage relationship that already exists.
HM2308I	%1 %2 in version %3 is already defined for Rule expand.	%1 %2 in version %3 is already defined for static linkage. You tried to establish a static linkage relationship that already exists.

HM2309E	The %1 method requires a Configuration Unit named COLLAPSE.	Create a Configuration Unit with the name COLLAPSE.
HM2401E	Value for &BPL.INIVAR is undefined.	Value for %1 is undefined. The stated initialization variable is not defined.Contact your System Administrator.
HM2402E	Program to define collection ids by Project ended with return code %1.	Program to define collection ids by Project ended with return code %1. If the return code is greater than zero, see other messages.
HM2403E	BindPlan action only applicable when DB2 packages are used.	BindPlan action only applicable when DB2 packages are used. BindPlan action only applicable when DB2 packages are used.
HM2501E	Enter Region Id.	The region id is a required parameter. Enter a valid region id for the CICS or IMS region to be updated.
HM2502E	Enter Version.	Enter Version. The version is a required parameter. Enter the version to be updated.
HM2503E	Enter Minimum Transaction.	The minimum transaction id is a required parameter. Enter the first transaction id to be available for transaction assignment during preparation.
HM2504E	Enter Maximum Transaction.	The maximum transaction id is a required parameter. Enter the last transaction id to be available for transaction assignment during preparation for this region.
HM2505E	Enter Region Type.	The region type is a required parameter. Enter the region type for this region. The available types are 'C' for CICS, 'I' for IMS and 'B' for batch.
HM2506E	Number of characters for minimum and maximum transactions must be equal.	The minimum and maximum transaction ranges must contain the same number of characters. Correct the problem and retry the operation.
HM2507E	Enter alphanumeric characters for the transaction range.	Enter alphanumeric characters for the transaction range. The transaction range must contain alphanumeric characters. Remove the non-alphanumeric characters and retry the operation.
HM2508E	Character C is reserved for CICS transactions. Reenter transaction range.	The character 'C' is reserved for CICS transactions. Specify a valid character and retry the operation.
HM2509E	Value of minimum transaction exceeds value of maximum transaction.	The value of minimum transaction exceeds value of maximum transaction. The minimum transaction must be smaller than the maximum transaction specified. Correct the problem and retry the operation.
HM2510E	Unable to define transactions for region due to DB2 error.	The transaction table cannot be updated due to a DB2 error. Review any other messages that are displayed with this message. Correct the problem and retry the operation. If the problem persists, contact your System Administrator.
HM2511E	Minimum transaction already exists.	The minimum transaction already exists for this region. Review the region definition and correct the range if necessary.
HM2512E	Maximum transaction already exists.	The maximum transaction already exists for this region. Review the transaction definitions for this region and correct the range if necessary.
HM2513E	New transaction range overlaps previously defined range.	The specified transaction range conflicts with a previously defined range. Review the range of transactions specified to this region and correct the problem if necessary.
HM2601I	No access rights defined for user %1 Id %2	%1 default value set to %2. The specified default value is set to the indicated value. Review and verify the value is acceptable.
HM3004E	This download request or a previous one has read to the end of the file.	This download request or a previous one has read to the end of the file. A request to download failed because it reached EOF. Retry the operation. If the problem persists, contact your System Administrator. Your administrator must review the allocations of the download files to ensure that proper space has been allocated to the DD names of DOWNTXT, DOWNKWD and DOWNSRC. These files are allocated in the HMFMAIN EXEC in the BASEQUAL Clist library.

HM3014E	Error parsing drawing and creating list of tokens, possibly due to an invalid token length.	Error parsing drawing and creating list of tokens, possibly due to invalid token length. An error occurred when attempting to parse a drawing and to create a list of tokens. The problem can result from an invalid token length. Contact your System Administrator.
HM3015E	Error parsing drawing and creating list of tokens. Drawing may have become corrupted.	The Drawing may have become corrupted. An error occurred when attempting to parse a drawing and to create a list of tokens. Because the drawing may be corrupted, you must review the drawing with the owner of the drawing to determine the validity of the drawing. If the drawing looks fine, then contact your System Administrator.
HM3016E	An error was encountered while attempting free the drawing mainframe token	An error is encountered while attempting free the drawing mainframe token. Contact your System Administrator.
HM3053E	The entity or relation code is too high or too low.	The entity or relation code is too high or too low. Contact your System Administrator.
HM3055E	The data set to be associated could not be allocated.	The data set to be associated could not be allocated. The attempt to allocate a data set to be associated failed. Your administrator must review the allocations of the download files to ensure that proper space has been allocated to the DD names of DOWNTXT, DOWNKWD and DOWNSRC. These files are allocated in the HMFMAIN EXEC in the BASEQUAL Clist library.
HM3056E	The data set to be associated could not be opened.	The data set to be associated could not be opened. Your administrator must review the allocations of the download files to ensure that proper space has been allocated to the DD names of DOWNTXT, DOWNKWD and DOWNSRC. These files are allocated in the HMFMAIN EXEC in the BASEQUAL Clist library.
HM3057E	The data set to be associated could not be deallocated.	The data set to be associated could not be deallocated. The attempt to deallocate a data set to be associated failed. Review and correct the deallocate data set request.
HM3065E	The drawing or scope file to be refreshed could not be allocated.	The attempt to allocate a drawing or scope file to be refreshed failed. Review and correct the allocate the drawing or scope file to be refreshed request.
HM3067E	The batch CRUD reply file could not be allocated.	The attempt to allocate the batch CRUD reply file failed. Review and correct the allocate reply file request.
HM3068E	The drawing or scope file to be refreshed could not be opened.	The attempt to open a drawing or scope file to be refreshed failed. Review and correct the open file to be refreshed request.
HM3069E	The batch CRUD request file could not be opened.	The attempt to open a batch CRUD request file failed. Review and correct the open batch CRUD request file request.
HM3073E	No records in the refresh scoping file, processing terminated.	Processing is stopped because records were not in the refresh scoping file. Review and correct the processing involved with the refresh scoping file.
HM3074E	No explode record found in refresh scoping file, processing terminated.	No explode record found in refresh scoping file, processing terminated. Processing is stopped because no explode record existed in refresh scoping file. Review and correct the missing explode record in the refresh scoping file.
HM3075E	The refresh scoping file contains an explode record only, no scope records.	Processing the refresh scoping file uncovered an error; although an explode record exists, there are no scope records.
HM3076E	The refresh scoping file contains a record with an invalid code (cc 14)	The refresh scoping file contains a record with an invalid code in positions 14. Internal system error. Contact your System Administrator.
HM3077E	Invalid request arguments to association driver.	Invalid request arguments to association driver. Internal system error. Contact your System Administrator.
HM3079E	I/O error encountered while processing association file.	The attempt to process the association file failed due to an I/O error. Review and correct the association file processing.

HM3085E	The header record on the input scope file was not found. OR The first re	The header record on the input scope file is not found. OR The first re. Internal system error. Contact your System Administrator.
HM3086E	The batch CRUD reply file could not be opened.	Attempting to open the batch CRUD file failed. Review and correct the open batch CRUD file request.
HM3089E	The drawing or scope file to be refreshed could not be deallocated.	The attempt to deallocate a drawing or scope file to be refreshed failed. Review and correct the deallocate the drawing or scope file to be refreshed request.
HM3090E	The CRUD request file could not be deallocated.	The attempt to deallocate the CRUD request file failed. Review and correct the deallocate CRUD request file request.
HM3091E	The CRUD reply file could not be deallocated.	The attempt to deallocate the CRUD reply file failed. Review and correct the deallocate CRUD reply file request.
HM3094E	An error was encountered writing a buffer for the drawing file to be refreshed.	An error occurred attempting to write a buffer for the drawing file to be refreshed. Review and correct the write buffer request.
HM3095E	The buffer for the drawing file to be refreshed could not be closed.	The attempt to close the buffer for the drawing file to be refreshed failed. Review and correct the close buffer request.
HM3096E	The CRUD reply file could not be deleted.	The attempt to delete the CRUD reply file failed. Review and correct the delete CRUD reply file request.
HM3098E	There are too many file transfers in progress to start another download.	The attempt to start another download failed because of the number of file transfers now in progress. Review and, if appropriate, reissue the download later.
HM3099E	The file to be downloaded could not be allocated.	The attempt to allocate the file to be downloaded failed. Review and correct the allocate file request.
HM3101E	The download request did not specify the DDNAME of an active file transfer.	The download request failed because it did not specify the DDNAME of an active file transfer. Review and correct the download request.
HM3102E	The downloaded data set could not be deallocated.	The attempt to deallocate the downloaded data set failed.
HM3103E	The delete request did not specify a fully qualified MVS data set name.	The delete request failed because a fully qualified MVS data set name is not specified. Review and correct the delete request.
HM3104E	The data set specified in the request could not be deleted.	The attempt to delete the data set specified in the request failed. Review and correct the delete data set request.
HM3105E	There are too many file transfers in progress to start another upload.	The attempt to start another upload failed because of the number of file transfers now in progress. Review and, if appropriate, reissue the upload later.
HM3106E	The file to be uploaded could not be allocated.	The attempt to allocate the file to be uploaded failed.
HM3107E	The file to be uploaded could not be opened.	The attempt to open the file to be uploaded failed. Review and correct the open file request.
HM3108E	The upload request did not specify the DDNAME of an active file transfer.	The upload request failed because it did not specify the DDNAME of an active file transfer. Review and correct the upload request.

HM3110E	The record condition was raised while processing a file transfer request.	A DDNAME error occurred while downloading the file. Review the HMFLOG and SYSPRINT files.
HM3111E	The transmit condition was raised while processing a file transfer request.	A file transmission error occurred. Review the HMFLOG and SYSPRINT files.
HM3112E	A file transfer request has not specified the next sequential block.	The file transfer request failed because it did not specify the next sequential block. Review and correct the file transfer request.
HM3169E	Attempt to execute package in batch mode when batch already active.	The attempt to perform execute package in batch mode failed because the batch is already active. Review and correct the execute package request.
HM3200E	Total number of Projects: %1, exceeds the maximum allowed. Redefine User access using Project Profiles.	The definition of the User's access rights to projects in all versions exceeds the maximum of 10200. User's access to the repository is disabled. To consolidate the access rights, redefine them using Project Profiles.
HM3500E	Error from HPSSINK.	An error is detected in HPSSINK. Contact your System Administrator.

Enterprise Messages HM4000 - HM4238

The following table lists enterprise development messages from HM4000 through HM4238:

Enterprise development messages HM4000 through HM4238

Code	Text	Description and Recommended Action
HM4000E	CICS/IMS is not installed for the option selected.	The @USRENV INI file indicates that the CICS/IMS product is not installed for the version you are using. Contact your System Administrator to determine if the INI variable PRODUCT.CICS must be set to Y or, if the CICS/IMS product must be installed by the Administrator.
HM4001R	CICS RDO Batch Gateway has started.	This information message confirms that the CICS RDO Batch Gateway has started.
HM4002E	Invalid input: &RDO.REQUEST.	Review and correct the line identified in the message text for validity.
HM4003E	Every non-comment line must end in either - or !	Make sure all non-comment lines end with a hyphen (-) or an exclamation mark (!). Hyphen is used as a line continuation character, and exclamation mark means "end of request."
HM4004I	HMPRDOC will terminate with RC = &RDO.KEEP_RETCC.	HMPRDOC has encountered a problem that makes it impossible to continue. Please review earlier messages to resolve the problem.
HM4005E	Invalid input line found: &RDO.REQUEST.	Review and correct the line identified in the message text for validity.
HM4007I	The result of EXCI call to CICS region &RDO.CICSNAME was:	This information message displays the result of the EXCI call to the CICS region specified in the message text.
HM4008E	EXCI issued RESP=&RDO.RESP and RESP2=&RDO.RESP2.	The message lists the return codes issued by the EXCI connection.
HM4009E	EXCI message on line(s) below.	See the messages on the following lines for more information.
HM4010E	&EXCI_MSG	This is a generic output of whatever error or warning messages EXCI issues.
HM4011E	EXCI did not issue error message.	There were no error messages issued by EXCI. Please refer to other messages for problem determination.

HM4012E	RESP and RESP2 codes for EXCI are also documented in "CICS External Interfaces Guide", section 3.3.2, titled:"Retries on an EXEC CICS LINK command."	Refer to the "CICS External Interfaces Guide" for additional information.
HM4013E	Also check messages in MSGUSER for CICS region &RDO.CICSNAME. Look for transaction name RBGW and program name HMPRDOS. HNPRDOS also sends messages to CEEMSG in the same region.	Check messages in MSGUSER and in CEEMSG for the CICS region specified in the message text.
HM4014E	EXCI RESP code interpreted:	The RESP code from EXCI is interpreted in the following error/warning messages.
HM4015E	INVREQ - Invalid request. See CICS Application Programming Reference for explanation of RESP2 values for INVREQ.	Review the RESP2 values, correct the request and reissue the request. Refer to "CICS Application Programming Reference" for additional information about what the RESP2 code means.
HM4016E	LENGERR - Invalid length of command.	Review and correct the command. This is a possible internal error in HMPRDOC. If attempts to correct the problem fails, contact Customer Support.
HM4017E	PGMIDERR - RDO Batch Server program &RDO.PGMNAME not found in CICS region &RDO.CICSNAME.	Make sure the RDO Batch Server program exists in the CICS region specified in the message text.
HM4018E	SYSIDERR - CICS region &RDO.CICSNAME not found.	Specify an existing CICS region.
HM4019E	NOTAUTH - User is not authorized for command.	Use a userID that is authorized to issue the command, or ask the System Administrator for an authorization.
HM4020E	TERMIDERR - Terminal ID error.	Possible internal error in HMPRDOC. If attempts to fix the problem fails, contact Customer Support.
HM4021E	ROLLEDBACK - The transaction was rolled back. Try again.	The update transaction was rolled back by CICS due to contention. Please try again.
HM4022E	LINKERR - Unable to establish session with CICS region &RDO.CICSNAME. See RESP2 to determine reason for this.	Check RESP2 for a reason why the session could not be established with the CICS region specified in the message text.
HM4023E	Unknown RESP code from EXCI: &RDO.RESP.	The RESP code from EXCI was not found. Please refer to the latest documentation for EXCI RESP codes for explanation of the RESP code.
HM4024E	There was no RESP2 code from EXCI.	This is an information message. EXCI did not issue any RESP2 codes. Use RESP code to determine what the problem is.
HM4025E	EXCI RESP2 code for &RDO.LINKERR interpreted:	The following message(s) provides the interpretation of the RESP2 code from EXCI. A possible cause of this error is that the transaction RBGW has not been defined in the CICS region mentioned.
HM4026E	COMMAREA > 32763 bytes specified.	This is an internal error. Contact Customer Support.
HM4027E	COMMAREA was given without LENGTH parameter.	This is an internal error. Contact Customer Support.
HM4028E	CICS IRC has not been started.	Verify that CICS IRC definitions are correct, and then start CICS IRC.
HM4029E	No SESSIONS available. Increase RECEIVECount in EXCI session definition. Default session: EXCG, in group DFH$EXCI.	Increase the RECEIVECount in EXCI session definition, and try again.
HM4030E	No CICS available. Is CICS name &RDO.CICSNAME spelled correctly?	Review and correct the CICS name. This message is also issued when the CICS region in question is defined, but has not been started.
HM4031E	Invalid CALL type.	This is an internal error. Contact Customer Support.
HM4032E	Invalid CICS version.	The CICS version of the mentioned CICS region is too low. Upgrade to a version that is supported. EXCI interface requires a CICS version later than CICS MVS/ESA 4.1.

HM4033E	Invalid APPLID (CICS) name. Is CICS name &RDO.CICSNAME spelled correctly?	Review and correct the CICS name.
HM4034E	Invalid USER token.	Specify a valid USER token.
HM4035E	PIPE not closed.	This is an internal error. Contact Customer Support.
HM4036E	PIPE not open.	This is an internal error. Contact Customer Support.
HM4037E	Invalid USERID.	Review and correct the USERID. Also make sure the USERID has the proper authorization.
HM4038E	Invalid Unit Of Work (UOWID).	If there were no major disruptions to the CICS region in question at the time this problem occurred, then this is an internal error. Contact Customer Support.
HM4039E	Invalid TRANSACTION ID (all blank).	This is an internal error. Contact Customer Support.
HM4040E	DFHMEBM load failed.	A required CICS load module failed to load. Ask CICS Systems Programmer for assistance.
HM4041E	DFHMET4E load failed.	A required CICS load module failed to load. Ask CICS Systems Programmer for assistance.
HM4042E	DFHXCURM load failed.	A required CICS load module failed to load. Ask CICS Systems Programmer for assistance.
HM4043E	DFHXCTRA load failed.	A required CICS load module failed to load. Ask CICS Systems Programmer for assistance.
HM4044E	IRP abort received. IRC not set up properly.	Review and correct the settings of the IRC.
HM4045E	Invalid connection definition: MRO has been specified, not EXCI.	HMPRDOC requires EXCI connection, not MRO. Change the connection from MRO to EXCI.
HM4046E	Invalid CICS release < CICS MVS/ESA 4.1.	Review and correct the CICS release number. It must be later than CICS MVS/ESA 4.1.
HM4047E	PIPE must close.	This is a possible internal error. Contact Customer Support.
HM4048E	Invalid PIPE token.	This is a possible internal error. Contact Customer Support.
HM4049E	CICS AFCB present.	An Initialize_User request has been issued on a TCB that has already been used by CICS or by CICS batch shared database. The external CICS interface cannot share a TCB with CICS, ensuring that a CICS application program cannot issue EXCI requests. This means that EXCI has not been set up correctly. Verify the EXCI setup, and try again.
HM4050E	DFHXCOPT load failed.	A required CICS load module failed to load. Ask CICS Systems Programmer for assistance.
HM4051E	Running under an IRB.	This is an internal error. Contact Customer Support.
HM4052E	CICS server program (HMPRDOS) abended. See MSGUSR in CICS region &RDO.CICSNAME for abend reason.	Check the MSGUSR in the CICS region specified in the message text for an abend reason.
HM4053E	Surrogate user check failed.	If you want *surrogate user checking,* ensure that the EXCI batch region's userid has READ access to the profile userid.DFHEXCI in the SURROGAT general resource class, where userid is the userid specified on the DPL call. If you don't want *surrogate user* security *checking* , specify SURROGCHK=NO in the DFHXCOPT options table.
HM4054E	An EXEC CICS LINK command without SYNCONRETURN was issued on a system that does not support RRMS.	HMPRDOC requires a minimum of OS/390 Release 5 to run. Upgrade your MVS.HMPRDOC requires a minimum of OS/390 Release 5 to run. Upgrade your MVS.
HM4055E	Working Storage GETMAIN error.	HMPRDOS (the client, CICS-side program) was unable to get the required working storage. Look at error/warning messages for the CICS region in preceding messages to determine the reason for the problem.

HM4056E	XCGLOBAL storage GETMAIN error.	HMPRDOS (the client, CICS-side program) was unable to get the required working storage. Look at error/warning messages for the CICS region in preceding messages to determine the reason for the problem.
HM4057E	XCUSER storage GETMAIN error.	HMPRDOS (the client, CICS-side program) was unable to get the required working storage. Look at error/warning messages for the CICS region in preceding messages to determine the reason for the problem.
HM4058E	XCPIPE storage GETMAIN error.	HMPRDOS (the client, CICS-side program) was unable to get the required working storage. Look at error/warning messages for the CICS region in preceding messages to determine the reason for the problem.
HM4059E	Verify block GETMAIN error.	HMPRDOS (the client, CICS-side program) was unable to get the required working storage. Look at error/warning messages for the CICS region in preceding messages to determine the reason for the problem.
HM4060E	SSI (SubSystemInterface) verify failed.	HMPRDOC was unable to find the interface to the CICS SVC. Contact your CICS Systems Programmer.
HM4061E	CICS SVC call failed.	Calling the CICS SVC failed. Contact your CICS Systems Programmer.
HM4062E	IRC logon failure.	IRC has not been set up correctly. Contact your CICS Systems Programmer.
HM4063E	IRC connect failure.	IRC has not been set up correctly. Contact your CICS Systems Programmer.
HM4064E	IRC disconnect failure.	IRC has not been set up correctly. Contact your CICS Systems Programmer.
HM4065E	IRC logoff failure.	IRC has not been set up correctly. Contact your CICS Systems Programmer.
HM4066E	Transform 1 failure.	This is an external CICS interface error. Contact your IBM support center with details of the return code and the dump.
HM4067E	Transform 4 failure.	This is an external CICS interface error. Contact your IBM support center with details of the return code and the dump.
HM4068E	IRP null data received.	This is an internal protocol error. Contact your IBM support center with details of the dump.
HM4069E	IRP negative response.	This is an external CICS interface error. Keep the dump and contact your IBM support center.
HM4070E	IRP switch pull failure.	This is an external CICS interface error. Keep the dump and contact your IBM support center.
HM4071E	IRP IOAREA GETMAIN failure.	Use the return code to determine why the GETMAIN failed. A possible reason for this is that the region size of the job is too small. If this is the case, increase the region size and restart the batch job.
HM4072E	IRP bad IOAREA.	This is an external CICS interface error. Contact the IBM support center with details of the return code and the dump.
HM4073E	IRP protocol error.	This is an external CICS interface error. Keep the dump and contact your IBM support center.
HM4074E	PIPE recovery failure.	An error occurred during PIPE open causing EXCI to disconnect the PIPE. During this, further errors occurred. Contact your CICS Systems Programmer.
HM4075E	ESTAE setup failure.	Use the return code and the dump to determine why the ESTAE command failed. This may be an internal EXCI error and if the problem persists, contact your IBM support center.
HM4076E	ESTAE invoked.	Use the return code and the dump to determine why a program check occurred in the external CICS interface. The most likely reason for this is that the EXCI code abended whilst trying to access the client program's parameters. Use the EXCI trace to determine if any of the parameters might have caused this error. If this is not the case, this may be an error in the external CICS interface. Keep the dump and contact your IBM support center.

HM4077E	CICS Server timed out.	Determine why the server application program timed out. Either there is a problem with the server program itself (for example, it might be in a loop), or the time-out value is too low. This may be an internal HMPRDOC error.
HM4078E	STIMER setup failure.	Use the MVS return code and the dump to determine why the call failed. This could be an external CICS interface error. Contact your IBM support center with details of the dump.
HM4079E	STIMER cancel failure.	Use the return code and the dump to determine why the MVS STIMERM CANCEL command failed. This could be an external CICS interface error. Contact your IBM support center with details of the dump.
HM4080E	Incorrect CICS SVC level.	Determine the level of the CICS SVC being used and ensure it is the same release level as the external CICS interface, or higher. If the SVC number is allowed to default (CICSSVC=0 in DFHXCOPT), the SVC number being used is the SVC first used by a CICS region on the MVS image. That is, the SVC used by the first CICS region to open the CICS inter-region communications (IRC). If the SVC number is specified on CICSSVC in DFHXCOPT, the SVC number specified is at an incorrect level.
HM4081E	IRP level check failure.	Check the level of the DFHIRP module installed in the LPA. Ensure that it is at least the same as the external CICS interface. The installed level of DFHIRP must be the highest level of CICS or external CICS interface in use in the MVS image.
HM4082E	CICS server protocol error.	This is a possible internal error in HMPRDOC. Contact Customer Support.
HM4083E	Invalid EXP_LIST value: &RDO.EXP_LST_VAL. Specify either EXP_LIST(YES) or EXP_LIST(NO). HMPRDOC will terminate with RC &RDO.KE E P_RETCC.	The OPTIONS EXP_LIST value must be either 'EXP_LIST(YES)' or 'EXP_LIST(NO)'.
HM4084E	Invalid EXP_GROUP value: &RDO.EXP_GRP_VAL. Specify either EXP_GROUP(YES) or EXP_GROUP(NO). HMPRDOC will terminate with RC &RDO.KEEP_RETCC.	The OPTIONS EXP_GROUP value must be either 'EXP_GROUP(YES)' or 'EXP_GROUP(NO)'.
HM4085E	Invalid TRACE level: &RDO.TRACE_LVL. TRACE level must be one digit, 0-9 inclusive. HMPRDOC will terminate with RC &RDO.KEEP_RETCC.	Review and correct the TRACE level. Specify a number from 0 through 9.
HM4086E	Invalid RC parm: &RDO.RC_VAL. Specify either RC(YES) or RC(NO). HMPRDOC will terminate with RC &RDO.KEEP_RETCC.	Review and correct the RC parameter. Specify either RC(YES) or RC(NO).
HM4087E	Invalid INI value: &RDO.INI_VAL. Must be INI(AB) or INI(RDODFLT).HMPRDOC will terminate with RC &RDO.KEEP_RETCC.	Review and correct the INI value. Specify either INI(AB) or INI(RDODFLT).
HM4088E	Invalid OUTPUT value: &RDO.OUT_VAL. Use OUTPUT(RDORELI) to route output to file. HMPRDOC will terminate with RC &RDO.KEEP_RETCC.	Review and correct the OUTPUT value. Use either 'OUTPUT(RDORELI)' or 'OUTPUT(NONE)'.
HM4089E	Invalid OPTIONS clause: &RDO.OOC. HMPRDOC will terminate with RC &RDO.KEEP_RETCC.	Review and correct the OPTIONS clause. See "User's Guide and reference" for correct OPTIONS clauses.
HM4090E	Invalid RC level: &RDO.CLAUSE_RC. For IF clause, RC must be TWO digits, each one 0-9 inclusive. HMPRDOC will terminate with RC &RDO.KEEP_RETCC.	Review and correct the RC level. The RC level must be a two digit number for IF clause.
HM4091E	Invalid IF clause: &RDO.OOC. HMPRDOC will terminate with RC &RDO.KEEP_RETCC.	Review and correct the IF clause. See *Rules Language Reference Guide* for correct IF clauses.

HM4092E	Invalid SPI command &RDO.SPI_COM clause: &RDO.OOC. HMPRDOC will terminate with RC &RDO.KEEP_RETCC.	Review and correct the SPI command. See "User's Guide and reference" for supported SPI commands.
HM4093E	Only ONE test command is allowed. HMPRDOC will terminate with RC &RDO.KEEP_RETCC.	Specify only one test command at a time. I.E. specify only one command between: IF RC(xx)! and THEN ! .
HM4094E	ELSE clause maximum number of commands exceeded. Contact BluePhoenix for an upgrade. HMPRDOC will terminate with RC &RDO.KEEP_RETCC.	Maximum number of commands exceeded for ELSE clause. Either reduce the number of commands, or contact Customer Support for a software upgrade.
HM4095E	THEN clause maximum number of commands exceeded. Contact BluePhoenix for an upgrade. HMPRDOC will terminate with RC &RDO.KEEP_RETCC.	Maximum number of commands exceeded for THEN clause. Either reduce the number of commands, or contact Customer Support for a software upgrade.
HM4096E	Command length is more than maximum, which is 1022 characters. HMPRDOC will terminate with RC &RDO.KEEP_RETCC.	Shorten the command to be less than or equal to 1,022 characters.
HM4097E	No CICS region(s) specified. Unable to continue. HMPRDOC will terminate with RC &RDO.KEEP_RETCC.	Specify a valid CICS region.
HM4098I	HMPRDOC is terminating due to EXCI problem.	HMPRDOC is terminating due to problems encountered. See preceding error messages for an explanation.
HM4099E	Number of CICS regions specified is higher than allowed. HMPRDOC accepts a maximum of &RDO.ARR_MAX regions. Contact BluePhoenix for an upgrade. HMPRDOC will terminate with RC &RDO.KEEP_RETCC.	The number of CICS regions specified exceeds the maximum number allowed. Either reduce the number of CICS regions, or contact Customer Support for a software upgrade.
HM4100E	Name &RDO.SPI_ENTN in &RDO.SPI_COM is too long. Max length is 8 characters.	The name specified in the message text is too long. Shorten the name to be less than or equal to 8 characters.
HM4101E	Program &RDO.SPI_ENTN was not found in CICS region &RDO.TARGET_CICS.	Review and specify a valid program name that exists in the specified CICS region.
HM4102E	DISABLED or DPLSUBSET was specified for program: &SPI_ENTN and this is invalid for a program that starts with DFH.	DISABLED or DPLSUBSET cannot be used with a program whose name starts with DFH. Specify a different program or issue a different command.
HM4103E	Program &RDO.SPI_ENTN is in use. Please use PHASEIN instead of NEWCOPY.	Use PHASEIN instead of NEWCOPY.
HM4104E	I/O Error. The SET FILE command failed before it was passed to VSAM.	The HMPRDOS program was unable to write to RDORELI output file. This is a possible internal error. If attempts to fix the problem fails, contact Customer Support.
HM4105E	I/O Error. The SET FILE OPEN or CLOSED failed. VSAM response code: &RDO.RESP2.	There is a problem with the RDORELI file. See VSAM manual to determine what the VSAM response code means.
HM4106E	The program &RDO.SPI_ENTN could not be found.	Specify a valid program name.
HM4107E	Unknown message number in DIS_MSG: &RDO.MSGNO.	HMPRDOC tried to issue an error message that was not defined. This is an internal error. Contact Customer Support.
HM4108I	This resulted in RC = &RDO.RETCC.	The message informs about the Return Code resulting from earlier warnings/errors.
HM4109I	Test command has been executed. Program will not stop due to test command result.	The required test command (after IF statement) has been executed. The RC from test command will not affect the RC for the job step.

HM4110E	OPTIONS RC(YES) is in effect. HMPRDOC will terminate.	RC(YES) option has been set, and the program will terminate. Change the RC option setting if this is not what is intended.
HM4111E	OPTIONS RC(NO) is in effect. HMPRDOC will continue. Last RC will not be kept.	RC(NO) option has been set, and the program will continue to execute. Change the RC option setting if this is not what is intended.
HM4112I	From CICS region &RDO.TARGET_CICS the command &RDO.SPI_COM &RDO.SPI_ENTT (&RDO.SPI_ENTN) &RDO.SPI_OPT resulted in:	This is an information message. Messages that follow will give the result(s) of the command.
HM4113I	Successful execution.	This information message confirms the successful execution.
HM4114I	From CICS region: &RDO.TARGET_CICS the command: &RDO.CMD resulted in:	This is an information message. Messages that follow will give the result(s) of the command.
HM4115R	&RDO.CEDA	This is a generic report message, used to give CEDA response back to the user.
HM4116I	Test command has been executed. The result was RC = &RDO.RETCC.	This message gives the RC of the test command. This RC will not affect the job step return code.
HM4117W	The above action resulted in warning. RC = 4.	Executing the preceding command resulted in RC = 4.
HM4118E	The above action resulted in RC = 0.	Executing the preceding command resulted in RC = 0.
HM4119E	Failure. UTB_RESP = &RDO.RESP , UTB_RESP2 = &RDO.RESP2.	This error message lists return codes from trying to use the UTB command. RESP and RESP2 are the standard CICS return codes.
HM4120E	STATUS has an invalid CVDA value.	This is an internal error. Contact Customer Support.
HM4121E	SHARESTATUS has an invalid CVDA value.	This is an internal error. Contact Customer Support.
HM4122E	COPY has an invalid CVDA value.	This is an internal error. Contact Customer Support.
HM4123E	COPY was specified for a module currently loaded with the HOLD option.	Release the HOLD option from the module before issuing the COPY command.
HM4124E	CEDFSTATUS has an invalid CVDA value.	This is an internal error. Contact Customer Support.
HM4125E	You have specified an option that is invalid for a remote program (CEDFSTATUS, COPY, EXECUTIONSET or SHARESTATUS).	CEDFSTATUS, COPY, EXECUTIONSET or SHARESTATUS commands cannot be used with a remote program. Review and specify a valid option that can be used with a remote program.
HM4126E	You have specified an option that is invalid for a map set (CEDFSTATUS or EXECUTIONSET).	CEDFSTATUS or EXECUTIONSET commands cannot be used with a map set. Review and specify a valid option that can be used with a map set.
HM4127E	You have specified an option that is invalid for a partition set (CEDFSTATUS or EXECUTIONSET).	CEDFSTATUS or EXECUTIONSET commands cannot be used with a partition set. Review and specify a valid option that can be used with a partition set.
HM4128E	EXECUTIONSET has an invalid CVDA value.	Review and correct the CVDA value in EXECUTIONSET.
HM4129E	JVMDEBUG has an invalid CVDA value.	Review and correct the CVDA value in JVMDEBUG.
HM4130E	RUNTIME has an invalid CVDA value.	Review and correct the CVDA value in RUNTIME.
HM4131E	JVM was specified but no JVMCLASS has been supplied.	JVMCLASS must be specified for all JVM programs.
HM4132E	JVMCLASS contains embedded blanks or null (x'00') characters.	Take out blanks and null (x'00') characters from the JVMCLASS.
HM4133E	CICS could not locate the module for a NEWCOPY or PHASEIN command.	Check the program name for correctness. If the program name is correct, make the program available to the CICS region mentioned in preceding messages.

HM4134E	The user associated with the issuing task is not authorized to use this command.	Use the userID authorized for the task, or ask the System Administrator for an authorization.
HM4135E	The user associated with the issuing task is not authorized to use this resource in the way required by this command.	Use the userID authorized for the task, or ask the System Administrator for an authorization.
HM4136E	The program, map set, or partition cannot be found.	Review and correct the name of the program, map set, or partition. If the program name is correct, make the program available to the CICS region mentioned in preceding messages.
HM4137E	The named file is REMOTE.	OPEN and CLOSE is not supported for files that are remote to the CICS region issuing OPEN/CLOSE.
HM4138E	The named file is not CLOSED.	The named file is not CLOSED, and it needs to be CLOSED in order for the preceding command to succeed.
HM4139E	The named file is not DISABLED or UNENABLED.	The named file is not DISABLED or UNENABLED, and it needs to be DISABLED or UNENABLED in order for the preceding command to succeed.
HM4140E	ADD has an invalid CVDA value.	This is an internal error. Contact Customer Support.
HM4141E	BROWSE has an invalid CVDA value.	This is an internal error. Contact Customer Support.
HM4142E	BUSY has an invalid CVDA value.	This is an internal error. Contact Customer Support.
HM4143E	DELETE has an invalid CVDA value.	This is an internal error. Contact Customer Support.
HM4144E	DISPOSITION has an invalid CVDA value.	This is an internal error. Contact Customer Support.
HM4145E	EMPTYSTATUS has an invalid CVDA value.	This is an internal error. Contact Customer Support.
HM4146E	LSRPOOLID is specified for a non-VSAM data set.	This is an internal error. Contact Customer Support.
HM4147E	LSRPOOLID is not in the range 1-8, or the corresponding buffer is not defined.	This is an internal error. Contact Customer Support.
HM4148E	READ has an invalid CVDA value.	This is an internal error. Contact Customer Support.
HM4149E	STRINGS value is not in the range 1-255, or this is not a VSAM file.	This is an internal error. Contact Customer Support.
HM4150E	UPDATE has an invalid CVDA value.	This is an internal error. Contact Customer Support.
HM4152E	OPENSTATUS has in invalid CVDA value.	This is an internal error. Contact Customer Support.
HM4153E	ENABLESTATUS has in invalid CVDA value.	This is an internal error. Contact Customer Support.
HM4155E	DELETE has been specified for a Non-VSAM file.	This is an internal error. Contact Customer Support.
HM4156E	EMPTYSTATUS has been specified for a Non-VSAM file.	This is an internal error. Contact Customer Support.
HM4157E	CLOSED or DISABLED has been specified by a task that has issued one or more recoverable requests within the current UOW.	This is an internal error. Contact Customer Support.
HM4158E	ENABLED was specified for a file that is currently DISABLING or UNENABLING.	Let the current operation (DISABLE or UNENABLE) complete, then try again.
HM4159E	EXCLUSIVE has an invalid CVDA value.	This is an internal error. Contact Customer Support.
HM4160E	EXCLUSIVE has been specified for a non-BDAM file.	This is an internal error. Contact Customer Support.

HM4161E	OPEN, CLOSE, ENABLE, or DISABLE has been specified, but an exit program running at exit point XFCSREQ instructed CICS not to carry out the command.	The user exit needs to be changed to allow this operation for this file.
HM4162E	TABLE has an invalid CVDA value.	This is an internal error. Contact Customer Support.
HM4163E	MAXNUMRECS value is out of range.	This is an internal error. Contact Customer Support.
HM4164E	The TABLE option is not valid for a BDAM file (must be VSAM for a data table).	This is an internal error. Contact Customer Support.
HM4165E	The TABLE option is not valid for a file defined with the REUSE option.	Define a different file without the REUSE option to use with the TABLE option.
HM4166E	The TABLE option is not valid for a file defined as UNBLOCKED.	This is an internal error. Contact Customer Support.
HM4167E	The MAXNUMRECS options is invalid for a BDAM file (must be VSAM for a data table).	This is an internal error. Contact Customer Support.
HM4168E	The MAXNUMRECS option is invalid for a file defined with the REUSE option.	This is an internal error. Contact Customer Support.
HM4169E	The MAXNUMRECS option is invalid for a file defined as UNBLOCKED.	This is an internal error. Contact Customer Support.
HM4170E	The TABLE option is invalid when LSRPOOL=0 is specified.	This is an internal error. Contact Customer Support.
HM4171E	The USERTABLE option is invalid when record format is not variable.	This is an internal error. Contact Customer Support.
HM4172E	CONSISTENT or REPEATABLE is specified for a file that is not accessed in RLS mode.	This is an internal error. Contact Customer Support.
HM4173E	The DSNB cannot be disconnected, nor a new DSNB connected, as this file has deferred work outstanding.	Clear the deferred work for this file, or wait until the deferred work is completed for this file, and try disconnecting the DSNB or creating a new DSNB connection.
HM4174E	The SET FILE request cannot be satisfied, because the file has deferred work outstanding.	Clear the deferred work for this file, or wait until the differed work is completed for this file, and reissue the request.
HM4175E	The file cannot be discarded because it has deferred work outstanding.	Clear the deferred work for this file, or wait until the differed work is completed for this file, and try discarding the file again.
HM4176E	A file open request cannot be satisfied, because the file references a data set that has been marked as unavailable by a SET DSNAME UNAVAILABLE command.	Issue a 'SET FILE(xxx) ENABLED' before trying to OPEN the file again.
HM4177E	A file open request cannot be satisfied because the file references an RLS-mode data set that has been quiesced by a SET DSNAME QUIESCED command.	The file references an RLS-mode data set that has been stopped by a SET DSNAME QUIESCED command. Issue a UNQUIESCE request, and try again.
HM4178E	A file open request cannot be satisfied because the file references an RLS-mode data set that is being copied by a DFSMSdss-initiated non-BWO backup.	Wait until the backup of the dataset has been completed, and try again.
HM4179E	A file open request cannot be satisfied because the file references an RLS-mode data set that is in the process of quiescing by a SET DSNAME QUIESCED command.	The file references an RLS-mode data set that is in the process of being stopped by a SET DSNAME QUIESCED command. Wait until QUIESCE has completed, issue a UNQUIESCE request and try again.

HM4180E	A file open request cannot be satisfied because the file references a data set for which its ICF Catalog entry indicates that a recovery is pending, or is in progress.	Start the recovery process or wait for the recovery process to finish for the data set to which the file is referencing, and reissue the file open request.
HM4181E	An invalid CVDA is specified for READINTEG option.	This is an internal error. Contact Customer Support.
HM4182E	An attempt has been made to open an RLS file when RLS is not supported, either because the level of VSAM does not support RLS or because RLS=NO has been specified during system initialization.	Verify that the VSAM supports RLS. If it does, then make sure RLS is not set to NO.
HM4183E	An invalid CVDA is specified for the RLSACCESS option.	This is an internal error. Contact Customer Support.
HM4184E	An attempt has been made to specify RLS access for a BDAM data set.	RLS cannot be used for a BDAM data set.
HM4185E	An attempt has been made to specify a CICS-maintained data table for a file defined with RLS access.	A CICS-maintained data table cannot be used with a file defined with RLS access.
HM4186E	A file open request cannot be satisfied due to RLS problems. RESP2 = 54.	Review and correct the RLS problem, and reissue the file open request.
HM4187E	LOADTYPE has an invalid CVDA value.	This is an internal error. Contact Customer Support.
HM4188E	UPDATEMODEL has an invalid CVDA value.	This is an internal error. Contact Customer Support.
HM4189E	EMPTYSTATUS has a CVDA value that is not allowed for a coupling facility data table. NOEMPTYREQ is the only status allowed.	Set the status to NOEMPTYREQ for coupling facility data table.
HM4190E	CFDTPOOL is not specified for a file that refers to a coupling facility data table.	Specify CFDTPOOL for the file.
HM4191E	KEYLENGTH is not specified for a file that refers to a coupling facility data table, and which specifies LOAD=NO.	Specify KEYLENGTH for the file.
HM4192E	Invalid KEYLENGTH. KEYLENGTH must be in range 1-16 for a coupling facility data table.	Specify a value from 1 through 16 for KEYLENGTH.
HM4193E	RECORDSIZE is not specified for a file that refers to a coupling facility data table that specifies LOAD=NO.	Specify RECORDSIZE for the file.
HM4194E	Invalid RECORDSIZE. RECORDSIZE must be in range 0 - 32767 bytes.	Specify a value from 0 through 32,767 bytes for RECORDSIZE.
HM4195E	OPEN is specified for a file that refers to a coupling facility data table, but failed due to: a) file attributes do not match those specified when CFDT was created, or b) KEYLENGTH or RECORDSIZE exceeds maximum supported.	Review and correct the file attribute to match those specified when CFDT was created, or verify the value specified for KEYLENGTH is in the range of 1 through 16 or the value specified for RECORDSIZE is in the range of 0 through 32,767 bytes.
HM4196E	OPEN is specified for a file that refers to a coupling facility data table, but OPEN processing has failed because the server is not available.	Make sure the server is available and reissue the command.
HM4197E	An invalid CFDTPOOL name was specified.	Review and correct the CFDTPOOL name.
HM4198E	An invalid TABLE name was specified.	Review and correct the TABLE name.

HM4199E	An UPDATEMODEL of CONTENTION is specified for a recoverable coupling facility data table. The update model must be LOCKING.	Change the update model to be LOCKING and reissue the command.
HM4200E	The DSNAME is invalid.	Review and correct the DSNAME.
HM4201E	The file is not found.	Check the spelling, and verify that the file exists.
HM4202E	The program cannot be discarded because its name begins with DFH.	Programs with names starting with DFH are IBM-supplied CICS programs. These cannot be discarded. Verify that the program name is spelled correctly.
HM4203E	The resource definition is currently in use.	Wait until the current task that has ownership of the resource definition has completed, and try again.
HM4204E	The resource cannot be discarded because it is a user-replaceable module.	This resource cannot be deleted.
HM4205E	The file cannot be found.	Check the spelling, and verify that the file exists.
HM4206E	The file is not closed.	Close the file.
HM4207E	The file is not disabled.	Disable the file.
HM4208E	The file definition is currently in use.	Wait until the current task that updates the file definition has completed, and try again.
HM4209E	The file cannot be discarded because its name begins with DFH.	Files with names starting with DFH are IBM-supplied, and cannot be discarded. Verify correct file name and try again.
HM4210E	The file cannot be discarded because there is deferred work outstanding.	Clear the deferred work for this file, or wait until the deferred work is completed for this file, and try deleting the file again.
HM4211E	RDORELI is currently set to DISABLED.	Issue a 'SET FILE(RDORELI) ENABLED' command and try again.
HM4212E	Internal error: RDORELI is writing DUPLICATE record. (DUPREC).	This is an internal error. Contact Customer Support.
HM4213E	RDORELI dataset not found. It needs to be allocated.	Allocate the RDORELI dataset. See "User's Guide and reference" for file specifications.
HM4214E	Internal error: ILLOGIC request for RDORELI.	This is an internal error. Contact Customer Support.
HM4215E	RDORELI I/O error.	There is an I/O error in using RDORELI. Check to see if the file has been corrupted. If it has, delete and redefine the file.
HM4216E	RDORELI reports ISCINVREQ.	This is most likely due to an invalid ISC setup. Ensure that ISC has been set up correctly, and that the RDORELI file is local to the last CICS region mentioned prior to this message.
HM4217E	Internal error: RDORELI reports invalid record length.	RDORELI has not been defined with the correct LRECL. It must be LRECL = 84 for RDORELI.
HM4218E	RDORELI is being loaded.	The RDORELI file is being loaded by another process in the CICS region. Wait until that process has finished, and try again.
HM4219E	RDORELI is currently LOCKED.	Investigate why RDORELI is locked, unlock it and try again.
HM4220E	RDORELI is out of space. Re-allocate with more space.	Allocate more space to the RDORELI.
HM4221E	You are not authorized to write to RDORELI.	Use the userID authorized for the task, or ask the System Administrator for an authorization.
HM4222E	Internal error: RDORELI is not open.	HMPRDOS will always try to OPEN the RDORELI before accessing it. This OPEN has failed this time. Investigate why the OPEN request failed.
HM4223E	The record that RDORELI is trying to write to, is busy.	Another process is currently updating RDORELI. Wait until that process has completed, and try again.
HM4224E	RDORELI reports: A user exit program that is invoked at the XDTAD exit point decides not to add the record to the user-maintained or coupling facility data table.	A user exit inhibits update of RDORELI. Change the user exit and try again.

HM4225E	RESP code for WRITE FILE RDORELI is not found: &RDO.SPI_RESP.	A WRITE FILE request for RDORELI issued an unknown RESP code. Check the latest CICS manuals for the meaning of the RESP code given for WRITE FILE.
HM4226E	CICS error. CICS RESP: &RDO.SPI_RESP RESP2: &RDO.SPI_RESP2.	The CICS command resulted in the listed codes. Following messages will try to interpret these codes.
HM4227E	Maximum lines for DISPLAY LIST exceeded. Contact BluePhoenix for an upgrade.	The number of DISPLAY LIST lines exceeds the maximum number allowed. Contact Customer Support for a software upgrade.
HM4228E	Maximum lines for DISPLAY GROUP exceeded. Contact BluePhoenix for an upgrade.	The number of DISPLAY GROUP lines exceeds the maximum number allowed. Contact Customer Support for a software upgrade.
HM4229E	Unsupported SPI option for DISCARD: &RDO.SPI_OPT.	Review and correct the SPI option.
HM4230E	Unsupported SPI SET TRANSACTION status: &RDO.SPI_OPT.	Review and correct the SPI SET TRANSACTION status.
HM4231E	Unsupported SPI OPTION: &RDO.SPI_OPT.	Review and correct the SPI option.
HM4232E	Unsupported SPI ENTITY type: &RDO.SPI_ENTT.	Review and correct the SPI ENTITY type.
HM4233E	Unsupported SPI COMMAND: &RDO.SPI_COM.	Review and correct the SPI COMMAND.
HM4234E	Internal error. Invalid RDO type: &RDO.RDO_TYPE. Must be either SPI, CEDA or UTBL.	This is an internal error. Contact Customer Support.
HM4235E	Internal error. ABUTBL: Message table cannot be found.	Check the spelling, and verify that the message table exists.
HM4236E	ABUTBL: HPSTBLE2 is full. Rule cannot be setup.	The HPSTBLE2 dataset is full. See AppBuilder installation guide for instructions on how to allocate a larger dataset, and transfer existing information to the new dataset.
HM4237E	Internal error. ABUTBL: Invalid input. Missing RULE and/or TRANSACTION.	Verify that RULE and/or TRANSACTION is specified in the input.
HM4238E	Internal error. ABUTBL failed to load program.	This could be an internal error. Contact Customer Support.

Enterprise Messages HM5000 - XWU012

The following table lists enterprise development messages from HM5000 through XWU012:

Enterprise development messages HM5000 through XWU012

Code	Text	Description and Recommended Action
HM5000W	Enter a value in this field. Then press Enter.	You must enter a value in the indicated field before proceeding further. Enter a value.
HM8890I	Performance Message: %1 %2 %3	This message is intended for internal use only. This message is used by the AppBuilder logging routines used for general performance tuning internally.
HM8891I	(FLUSHED) The Previous step did not run because of prior condition codes or program ABEND	This message will appear in the results file for any prepare method. It is informational in only indicating at a glance that a job step did not run.
HM8892I	(NOTRUN) The previous step did NOT run.	(NOTRUN) The Previous step did not run. This message will appear in the results file for any prepare method. It is informational in only indicating at a glance that a job step did not run.
HM8894I	Summary Status for JOB: %1	Summary Status for JOB: %1
HM8899I	VSAM Error, VSAM return code = %1, reason code =%2	VSAM Error, VSAM return code = %1, reason code =%2

HM9900E	Program terminated due to Errors.	Errors occurred during processing. See preceding messages to determine cause of program termination.
HM9901E	Invalid Parameter specified for Keyword: %1	An incorrect value is specified for the keyword. Review and correct the value before continuing.
HM9902I	JOBNAME:%1 JOBNUM:%2 submitted	This informational message confirms the specified job name and job number is submitted.
HM9903I	Step: %1 Result: %2 Condition Code: %3	Step: %1 Result: %2 Condition Code: %3
HM9905I	%D %T Job started for &RQST.ENTITY_TYPE &RQST.LNAME (&RQST.SYSTEMID)	This informational message confirms the job started for the entity type and system ID.
HM9906I	%D %T Job Completed for &RQST.ENTITY_TYPE &RQST.LNAME	This informational message confirms the job completed for the entity type and system ID.
HM9907E	&RQST.METHOD_ID &RQST.LNAME Job ABENDed.	Job to perform specified action on entity name abended. The specified job has abnormally terminated. Review the job output to determine the cause of the error.
HM9908I	&RQST.METHOD_ID &RQST.LNAME Job completed successfully.	Job completed successfully for action issued on entity name.
HM9909E	&RQST.METHOD_ID &RQST.LNAME Ended with errors.	Action for entity name ended with errors. The specified job has completed with errors. Review the job output to determine the cause of errors.
HM9916I	%1	<generic message line> A generic message used to display direct output from a program. This message usually follows another message determined by the program. This message will contain additional messages or output data to support the previous message.
HM9920E	%1 %2, Ended with return code %3, reason code %4	%1 %2, Ended with return code %3, reason code %4. Review preceding messages to determine the cause of the error.
HM9921E	Reason code 40, PROGRAM/CLIST/REXX EXEC was not Found	Contact your System Administrator.
HM9922I	JOBNAME:%1 JOBNUM:%2 for &RQST.ENTITY_TYPE &RQST.LNAME (&RQST.SYSTEMID)	JOBNAME:%1 JOBNUM:%2 for &RQST.ENTITY_TYPE &RQST.LNAME (&RQST.SYSTEMID)
HM9930I	%1	%1
HM9931I	%1 %2	%1 %2
HM9932I	%1 %2 %3	%1 %2 %3
HM9933I	%1 %2 %3 %4	%1 %2 %3 %4
HM9934I	%1 %2 %3 %4 %5	%1 %2 %3 %4 %5
HM9935I	%1 %2 %3 %4 %5 %6	%1 %2 %3 %4 %5 %6
HM9936I	%1 %2 %3 %4 %5 %6 %7	%1 %2 %3 %4 %5 %6 %7
HM9937I	%1 %2 %3 %4 %5 %6 %7 %8	%1 %2 %3 %4 %5 %6 %7 %8
HM9938I	%1 %2 %3 %4 %5 %6 %7 %8 %9	%1 %2 %3 %4 %5 %6 %7 %8 %9
HM9940I	&rqst.msg1	&rqst.msg1
HM9941I	&RQST.MSG1 &RQST.MSG2	&RQST.MSG1 &RQST.MSG2
HM9942I	&RQST.MSG1 &RQST.MSG2 &RQST.MSG3	&RQST.MSG1 &RQST.MSG2 &RQST.MSG3
HM9943I	&RQST.MSG1 &RQST.MSG2 &RQST.MSG3 &RQST.MSG4	&RQST.MSG1 &RQST.MSG2 &RQST.MSG3 &RQST.MSG4
HM9944I	&RQST.MSG1 &RQST.MSG2 &RQST.MSG3 &RQST.MSG4 &RQST.MSG5	&RQST.MSG1 &RQST.MSG2 &RQST.MSG3 &RQST.MSG4 &RQST.MSG5

HM9945I	&RQST.MSG1 &RQST.MSG2 &RQST.MSG3 &RQST.MSG4 &RQST.MSG5 &RQST.MSG6	&RQST.MSG1 &RQST.MSG2 &RQST.MSG3 &RQST.MSG4 &RQST.MSG5 &RQST.MSG6
HM9946I	&RQST.MSG1 &RQST.MSG2 &RQST.MSG3 &RQST.MSG4 &RQST.MSG5 &RQST.MSG6 &RQST.MSG7	&RQST.MSG1 &RQST.MSG2 &RQST.MSG3 &RQST.MSG4 &RQST.MSG5 &RQST.MSG6 &RQST.MSG7
HM9947I	&RQST.MSG1 &RQST.MSG2 &RQST.MSG3 &RQST.MSG4 &RQST.MSG5 &RQST.MSG6 &RQST.MSG7 &RQST.MSG8	&RQST.MSG1 &RQST.MSG2 &RQST.MSG3 &RQST.MSG4 &RQST.MSG5 &RQST.MSG6 &RQST.MSG7 &RQST.MSG8
HM9948I	&RQST.MSG1 &RQST.MSG2 &RQST.MSG3 &RQST.MSG4 &RQST.MSG5 &RQST.MSG6 &RQST.MSG7 &RQST.MSG8 &RQST.MSG9	&RQST.MSG1 &RQST.MSG2 &RQST.MSG3 &RQST.MSG4 &RQST.MSG5 &RQST.MSG6 &RQST.MSG7 &RQST.MSG8 &RQST.MSG9
HM9977I	TSO LINK Return code &HMPCOPY.RETCC Reason code: &HMPCOPY.REASON ABEND CODE: &HMPCOPY.ABCODE	TSO LINK Return code &HMPCOPY.RETCC Reason code: &HMPCOPY.REASON ABEND CODE: &HMPCOPY.ABCODE
HM9978I	Allocation SYNTAX Error.	Correct the control statements in the EXEC and retry the operation.
HM9979I	Allocation SYNTAX Error, FILEID: %1	Correct the control statements in the EXEC and retry the operation.
HM9980I	Cannot Delete file/ File may not exist	Correct the control statements in the EXEC and retry the operation.
HM9981W	Cannot Delete file. Filename is missing.	Review preceding and subsequent messages to determine the cause of the warning.
HM9982E	Fileid %1 requires the DISP or SYSOUT parameter.	File Id is missing a value for DISP or SYSOUT keyword. Correct this before proceeding.
HM9983E	Cannot Delete file %1 based on its Usage Code %2	Review the error code in IBM C/370 Programming Guide.
HM9984W	File %1 not found.	Review preceding and subsequent messages to determine the cause of the warning.
HM9986E	Cannot release module: %1	The attempt to release the specified module failed. Restart repository. If error occurs repeatedly, contact your System Administrator.
HM9987W	Variable %1 is missing.	Review preceding and subsequent messages, a default value may have been assigned to the missing variable.
HM9988E	HMCWINI.CNT variable missing or invalid.	An error is detected with the HMCWINI.CNT variable, which is missing or invalid. Review and correct the variable.
HM9989E	Cannot fetch module: %1	The attempt to fetch the specified module failed. Restart repository. If error occurs repeatedly, contact your System Administrator.
HM9990E	Cannot perform READ INI, DDName REXX variable not specified.	The attempt to read the INI file(s) failed because the REXX variable DDNAME is omitted. Review and correct the omitted variable.
HM9991E	Cannot perform READ INI. Open error on Control Record file.	An open error occurred while attempting to read the INI file. If error occurs repeatedly, contact your System Administrator.
HM9992E	DDNAME or DSNAME may be missing or invalid.	An error is detected with the DDNAME or DSNAME: it is either missing or invalid. Review and correct the missing or invalid data.
HM9993E	Free Error, DDNAME: %1, DSNAME: %2, MEMBER: %3	Unable to deallocate file for DDNAME, DSNAME, and member. Review preceding and subsequent messages to determine cause of error.
HM9994I	DDNAME: %1, DSNAME: %2, MEMBER: %3 DISP: %4 DDNAME: %1, DSNAME: %2, MEMBER: %3 DISP: %4	DDNAME: %1, DSNAME: %2, MEMBER: %3 DISP: %4 DDNAME: %1, DSNAME: %2, MEMBER: %3 DISP: %4
HM9995E	Allocation error, Error code: %1, Reason code: %2	A system allocation error is detected with the specified error code and reason code.
HM9996E	Cannot format message : %1	The attempt to format the specified message failed. Contact your System Administrator.
HM9997E	Cannot locate message : %1	The attempt to locate the specified message failed. Contact your System Administrator.

HM9998E	Cannot open VSAM message file DD:%1	The attempt to open the specified VSAM message file failed. Retry operation, if error persists, contact your System Administrator.
HM9999E	Cannot open Output message file DD:%1	Cannot open Output message file DD:%1. The attempt to open the specified output message file failed. Retry operation, if error persists, contact your System Administrator.
PDF000E	An ISPF Error has occurred	Review and correct the ISPF usage.
PDF001E	Function: %1, Return code: %2	An error is detected: the specified function had the identified return code. Review and correct the function requested.
RBLD00I	Rebuild JOB for Rule submitted.	Rebuild JOB for Rule submitted. This informational message confirms that a Rebuild Job is submitted for the rule.
RBLD03I	Unable to Relink due to an error in module HMCXRLE	The attempt to relink failed due to the error found in module HMCXRLE. Review and correct the error in the module.
RBLD05E	No DBRM's found for Components and Rules, unable to Rebind.	No DBRM's found for Components and Rules, unable to Rebind.
RBLD07E	No Plan has been assigned to this rule, please prepare rule before Rebinding.	No Plan has been assigned to this rule, prepare rule before Rebinding.
RBLD08I	No Rebuild options selected, rule not rebuilt.	The attempt to rebuild the rule failed because no rebuild options were selected. Review and correct the rebuild request.
RBLD09I	Reinstall Job for Rule submitted.	This informational message confirms that a Reinstall Job is submitted for the rule.
RBLD10I	Rule selected must be prepared before being reinstalled.	This informational message informs that you must prepare the selected rule before reinstalling it.
RBLD11I	Invalid execution environment, only CICS rules may be reinstalled.	The attempt to build the execution environment failed because it is invalid. Only the CICS rules can be reinstalled.
RM0001E	Unable to open file %1	The attempt to open the specified file failed. Make sure that the file exists and that it is not allocated to another job or user; then try again.
RM0002E	Method %1 must be enabled for remote initiation. Request cancelled.	The attempt to perform remote initiation failed because the specified method must be enabled first. Review and enable the method request.
RM0003I	Remote Method Initiation ended with return code %1.	The remote method initiation completed with the indicated return code. This is an informational message. If the return code indicates an error, review and correct the remote prepare setup.
RM0004E	Unable to write to file for DD: %1.	The attempt to write to the specified file for DD failed. (1) Check to see if the file is full. If it is full, re-allocate it larger. (2) Check to see if the file has been allocated to another job or user. If it has, then wait for the other job/user to finish using the file and then try again.
RM0005I	%1 default value set to %2.	This informational message indicates that the specified default value is set to the indicated value.
RM0006E	Input request file allocated to DD: %1 is empty.	The input request file allocated to the indicated DD is empty. This can happen if the required preceding steps were not performed or if the file has been deleted and recreated after the preceding steps. Try running the preceding steps again.
RM0007E	Unable to read file for DD: %1.	The attempt to read the specified file for DD failed. This file may be locked by another user or job, in exclusive mode. Check to see if this is the case, and if it is, wait for the other job or user to finish using this file. If this is not the case, the file may be corrupted.
RM0008E	Records in file for DD: %1 are not in correct sequence. The user profile record must precede the request record(s).	The user profile record must precede the request record(s). A sequence error has been detected. Make sure that the file has not been modified. If it has been modified, the user must redo the changes. If it has not been modified, this could be an internal error. Contact AppBuilder support.
RM0009E	No request found for user %1.	This informational message reports that no request is found for the specified user. If requests were expected, review the whole sequence of preceding events to discover the reason for the missing request(s).
RM0010E	Predecessor Job %1 %2 does not exist. Method request terminated.	An error occurred because the specified predecessor job does not exist. The method request is terminated. Review the required sequence of jobs and methods, find the missing job, run it, and try again.

RM0011E	Unable to retrieve status of Predecessor Job %1 %2. Method request terminated.	The attempt to retrieve status of the specified predecessor job failed. The method request is terminated. Make sure that the required preceding job(s) have all been run successfully.
RM0012E	Unable to generate JCL member name.	The attempt to generate the JCL member name failed. If there are user modifications to the AppBuilder-supplied FTSKELs, review and correct those modifications. Otherwise, this is most likely an internal error. In this case, contact AppBuilder support.
RM0013E	Unable to retrieve RepId to generate JCL member name, rc: %1.	The attempt to retrieve the Rep ID to generate the JCL member name failed. Check the database for integrity issues. If none are found, this could be an internal error. In this case, contact AppBuilder support.
RM0014W	Unable to update control number. Current member %1 may be replaced by next method request.	This warning message indicates that the program was unable to update the control number, with the result that the next method request may end up using the same control number. Investigate the problem. If it is an internal problem, contact AppBuilder support.
RM0015E	Unable to save scheduled request issued in repository %1 version %2 method %3 for entity %4 %5.	An error occurred attempting to save the schedule request issued in the specified repository, version, and method for the designated entity. Check the DB2 error log for any messages that can explain why this error occurred.
RM0016E	Unable to save scheduled request issued in repository %1 version %2 method %3 for relationship between %4 %5 and %6 %7.	An error occurred attempting to save the schedule request issued in the specified repository, version, and method for the designated relationship. Check the DB2 error log for any messages that can explain why this error occurred.
RM0017E	Unable to add status for job %1 %2.	The attempt to add status for the specified job failed. Check all error logs for any messages that can explain why this error occurred.
RM0018I	Job submitted.	This informational message confirms the job is submitted.
RM0019I	Job is currently executing.	Job is currently executing. This informational message confirms the job is now running.
RM0020I	Job completed.	This informational message confirms the job has completed.
RM0021E	Unable to update status for job %1 %2.	Check all error logs for any messages that can explain why this error occurred.
RM0022E	Unable to fetch %1 module %2.	The requested module could not be loaded. First, verify that the requested module exists in a library that is accessible from the job/user that had this problem. If the load module is found, check logs for any 'out of memory' messages. If these are found, increase the memory limit for the job/user. If no such error messages are found, contact IBM support.
RM0023E	%1 module %2 for %3 %4 terminated with return code %5.	This is an error message. Check all logs for other error messages that relate to this problem. Review the return code, and correct the module termination failure
RM0024E	%1 %2 for %3 %4 terminated with return code %5.	This may mean that an INI setting for DBRMLIB is incorrect, or that the DBRMLIB has been deleted. It can also mean that a required CLIST was not found. Turning on DEBUG and running the job again may give more information about the problem.
RM0025E	Unable to retrieve JCL job card information return code %1. Request terminated.	The attempt to retrieve JCL job card information failed. The request is terminated with the indicated return code. Review and correct the retrieve JCL job card information request.
RM0026E	Unable to define variable %1 for file tailoring. Request terminated.	The attempt to define the specified variable for file tailoring failed. Review and correct the define variable for file tailoring request.
RM0027E	Unable to retrieve variable %1 from the REXX pool.	The attempt to retrieve the specified variable from the REXX pool failed. This may be caused by an empty or missing INI setting.
RM0028E	Repository currently disabled. All requests terminated.	This informational message reports that repository is disabled. All current requests are terminated. Review those cancelled requests, and reissue them later.
RM0029E	Repository version %1 currently disabled. All requests terminated.	This informational message reports the specified repository version is disabled. All current requests are terminated. Review those cancelled requests, and reissue them later.
RM0030E	Security Check failed. Object %1 locked.	A security check error is detected: the specified object is locked. Review and resolve the lock violation.
RM0031E	Security Check failed. User %1 not authorized to access %2.	A security check error occurred when the specified user is not authorized to access the indicated item. Review and resolve the authorization violation.
RM0032E	Security Check failed. User %1 not authorized to execute method %2.	A security check error occurred when the specified user is not authorized to execute the indicated method. Review and resolve the authorization violation.

RM0033E	Unable to load security table.	The attempt to load the security table failed. Review and correct the load security table request.
RM0034E	Unable to put data record for %1 %2 into REXX pool. Request terminated.	The attempt to put a data record for the specified item into the REXX pool failed Review the request termination, and correct the put data record request.
RM0035E	Unable to retrieve variable %1 from the REXX pool. Request terminated.	The attempt to retrieve the specified variable from the REXX pool failed. Review the request termination, and correct the retrieve variable request.
RM0036E	Unable to put method parameters into REXX pool. Request terminated.	The attempt to put method parameters into the REXX pool failed. Review the request termination, and correct the put method parameters request.
RM0037E	JCL for method %1 on %2 %3 cannot be generated. Error occurred during file tailoring of skeleton %4.	The attempt to generate JCL for the specified method failed. The failure happened while file tailoring the indicated skeleton. Review and correct the generate JCL and file tailoring requests.
RM0038E	Unable to retrieve attributes of method %1.	The attempt to retrieve attributes of the specified method failed. Review and correct the retrieve attributes request.
RM0039E	Unable to put data record for relation %1 between %2 %3 and %4 %5. Request terminated.	The attempt to put a data record for the specified relation failed, and the request is terminated. Review and correct the put record request.
RM0040E	Security check failed. User %1 not authorized to project %2.	Security check failed. User %1 not authorized to project %2.
RM0041E	%1 module %2 for relation between %3 %4 and %5 %6 terminated with return code %7.	%1 module %2 for relation between %3 %4 and %5 %6 terminated with return code %7.
RM0042E	%1 %2 for relation between %3 %4 and %5 %6 terminated with return code %7.	%1 %2 for relation between %3 %4 and %5 %6 terminated with return code %7.
RM0043E	JCL for method %1 on relation %2 between %3 %4 and %5 %6 cannot be generated. Error occurred during file tailoring of skeleton %7.	JCL for method %1 on relation %2 between %3 %4 and %5 %6 cannot be generated. Error occurred during file tailoring of skeleton %7.
RP0001E	Error on converting between EBCDIC and ASCII.	This is an internal error. Contact AppBuilder support.
RP0002E	File %1 error for file %2 with return code %3.	This is a failure to open the specified DDNAME. Verify that the file exists. If it does not exist, allocate it.
RP0003E	Connect to Server failed with return code %1.	A problem caused an attempt to connect to a server to fail. The return code is a standard return code from IBM. Check for a network problem.
RP0004E	Send to Server failed with return code %1.	A 'send to server' request failed. This may have been caused by a network problem. Check to see that the server is running.
RP0005E	Receive from Server failed with return code %1.	A 'receive from server' request failed. This may have been caused by a network problem. Check to see if the server is running.
RP0006E	Error opening socket on the client.	The TCP/IP socket on the client needed for this program could not be opened. Check the configuration.
RP0007E	There are no objects that need to be installed for this partition.	This informational message indicates that there are no eligible elements to install. This can be due to (a) all selected elements have already been successfully installed; or (b) the selected elements cannot be installed, as they have not yet been subjected to a successful CREATE PACKAGE. Choice (b) occurs when the elements have been super-prepared, but the CREATE PACKAGE has not been run.
RP0008I	Submitted %1.	This informational message indicates what stage the job is in. %1 can be 'Install' or 'CopyApp.'
RP0010I	Successful Install Copy for %1 %2.	The informational message indicates that %1 is the entity type and %2 is the entity long name.
RP0011E	Unsuccessful Install Copy for %1 %2.	This error message indicates %1, the entity type, and %2, the entity long name have not been successfully installed. Check other error messages to determine the reason for the failure.
RP0012I	Successful DB2 Bind Package for %1 %2.	This information message indicates that a successful DB2 bind package has been created where %1 is an entity type and %2 is the entity long name.

RP0013E	Unsuccessful DB2 Bind Package for %1 %2.	This information message indicates that a unsuccessful DB2 bind package has been created where %1 is an entity type and %2 is the entity long name.Check the error messages in the DB2 bind step to determine the reason for the failure.
RP0014I	Successful CICS Install for %1 %2.	An information message indicating a successful CICS install where %1 is entity type and %2 is entity long name.
RP0015E	Unsuccessful CICS Install for %1 %2.	An information message indicating an unsuccessful CICS install where %1 is entity type and %2 is entity long name. Check error messages in the CICS install step to determine the reason for the failure.
RP0016E	Unable to update or insert into dataset %1.	The program was unable to update the dataset. Check to see that the dataset is not full and is not locked by another job or user.
RP0017E	Unsupported Execute Environment: %1.	This execution environment is currently not supported.
RP0018E	Error opening DD: RMFINST.	The program was unable to open the specified DDNAME. Check that the file is there and that it is not locked by another job or user.
RP0019E	Unsupported action (method): %1.	The requested action is not supported.
RP0020I	Transaction ID on Rule is not in Partition's range. Checking TRAN file for existing transaction.	This is an informational message indicating that the TRAN file will be checked to see if the transaction required is there.
RP0021E	Transaction ID on Rule is not in Partition's range. Error in transaction processing.	The transaction ID is not within the transaction range for the partition. Check the transaction range specified for the partition and increase it, if possible, so that the rule's transaction ID falls within the range.
RP0022I	Transaction ID in TRAN file is not in Partition's range. Generating new transaction for rule.	The transaction ID in the TRAN file is not in the range specified for the partition. However, the program will try to generate a new transaction ID for the rule.
RP0023I	Transaction ID in TRAN file is not in Partition's range. Error in transaction processing.	The transaction ID found in the TRAN file is not within the transaction range for the partition. Check the transaction range specified for the partition and increate it, if possible, so that the rule's transaction ID falls within the range.
RP0024E	RMCINST will terminate.	The RMCINST program has encountered problems that mean it cannot continue. Check preceding error and warning messages to determine what actions are necessary.
RP0025E	Install incomplete. Check element %1, and if end result is not OK, fix the problem and re-run.	The specified element did not install successfully. Check the error and warning messages for the specified element and take appropriate actions.
RP0026E	Update of install record failed.	
SVFFFFE	Unknown return code, possible security error (ACF2 Violation).	For more information, see SVC Messages.
SV020CE	Request for exclusive use of a shared data set cannot be honored.	For more information, see SVC Messages.
SV0204E	Real storage unavailable.Message Description	For more information, see SVC Messages.
SV0208E	Reserved.Message Description	For more information, see SVC Messages.
SV021CE	Unit name specified is undefined.Message Description	Unit name specified is undefined. For more information, see SVC Messages.
SV0210E	Requested dataset unavailable. The dataset is allocated to another job and its usage attribute conflicts with this request.	For more information, see SVC Messages.
SV0214E	Unit(s) not available; or, if allocating an internal reader, all defined internal readers are already allocated.	The unit specified in the allocation request is not available at this time. This may be caused by an invalid unit specification or the unit is offline. Verify that the specified unit is correct. If not, check the INI configurations values for TUNITVOL,VUNITVOL,PUNITVOL in @HPSENV to ensure they are correct. Correct the error condition and retry. For more information, see SVC Messages.

SV0218E	Specified volume or an acceptable volume is not mounted, and user does not have volume mounting authorization	The volume specified in the allocation request is not available at this time. This may be caused by an invalid volume specification or it is offline or the user does not have the authorization to mount the specified volume. Verify that the specified volume is correct. If not, check the INI configurations values for TUNITVOL, VUNITVOL, PUNITVOL in @HPSENV to ensure they are correct. Correct the error condition and retry. For more information, see SVC Messages.
SV022CE	Volume mounted on ineligible permanently resident or reserved unit.	The volume specified in the allocation request is mounted on an eligible permanently resident or reserved unit. Verify that the specified volume is correct. If not, check the INI configurations values for TUNITVOL, VUNITVOL, PUNITVOL in @HPSENV to ensure they are correct. Correct the error condition and retry. For more information, see SVC Messages.
SV0220E	Requested volume not available.	The volume specified in the allocation request is not available at this time. This may be caused by an invalid volume specification or it is offline or the user does not have the authorization to mount the specified volume. Verify that the specified volume is correct. If not, check the INI configurations values for TUNITVOL, VUNITVOL, PUNITVOL in @HPSENV to ensure they are correct. Correct the error condition and retry. For more information, see SVC Messages.
SV0224E	Eligible device types do not contain enough units.	Eligible device types do not contain enough units. Verify that the specified volume is correct. If not, check the INI configurations values for TUNITVOL, VUNITVOL, PUNITVOL in @HPSENV to ensure they are correct. Correct the error condition and retry. For more information, see SVC Messages.
SV0228E	Specified volume or unit in use by system.	The volume specified in the allocation request is not available at this time. This may be caused by an invalid volume specification or it is offline or the user does not have the authorization to mount the specified volume or the specified volume is in use. Verify verify that the specified volume is correct. If not, check the INI configurations values for TUNITVOL, VUNITVOL, PUNITVOL in @HPSENV to ensure they are correct. Correct the error condition and retry. For more information, see SVC Messages.
SV023CE	Required catalog not mounted, and user does not have volume mounting authorization.	The catalog required in the allocation request is not available at this time. This may be caused by an invalid dataset specification or the user does not have the authorization to mount the necessary volume for the catalog. Verify that the specified dataset is correct. Correct the error condition and retry. For more information, see SVC Messages.
SV0230E	Permanently resident or reserved volume on required unit.	The volume specified in the allocation request is not available at this time. This may be caused by an invalid volume specification or it is offline or the user does not have the authorization to mount the specified volume or the specified volume is in use. Verify that the specified volume is correct. If not, check the INI configurations values for TUNITVOL, VUNITVOL, PUNITVOL in @HPSENV to ensure they are correct. Correct the error condition and retry. For more information, see SVC Messages.
SV0234E	More than one device required for a request specifying a specific unit.	For more information, see SVC Messages.
SV0238E	Space unavailable in task input output table (TIOT).	For more information, see SVC Messages.
SV024CE	Operating system managed resource was unavailable to the subsystem.	Check to see if the resource is available. If not, correct the condition and retry. For more information, see SVC Messages.
SV0240E	Requested device is a console.	For more information, see SVC Messages.
SV0244E	Telecommunication device not accessible.	For more information, see SVC Messages.
SV0248E	MSS virtual volume cannot be mounted.	For more information, see SVC Messages.
SV025CE 4	Requested device is boxed and cannot be accessed, as a result of an I/O error condition or the operator issuing a VARY X, OFFLINE, FORCE command.	For more information, see SVC Messages.
SV0250E	Subsystem resource not available.	For more information, see SVC Messages.
SV0254E	The TIOT resource is currently unavailable and the user requested conditional ENQ on the resource.	For more information, see SVC Messages.

SV0258E	There was not a sufficient number of nonrestricted units to satisfy the request, or JES3 selected a JES3managed restricted unit to satisfy the request. Restricted units are described in SPL: System Generation Reference.	For more information, see SVC Messages.
SV0260E	Unit does not meet specified status requirements.	The unit specified in the allocation request is not available at this time. This may be caused by an invalid unit specification or it is offline or the user does not have the authorization to mount the specified unit or the specified unit is in use. Verify that the specified unit is correct. If not, check the INI configurations values for TUNITVOL, VUNITVOL, PUNITVOL in @HPSENV to ensure they are correct. Correct the error condition and retry. For more information, see SVC Messages.
SV0264E	Invalid request due to current unit status.	The unit specified in the allocation request is not available at this time. This may be caused by an invalid unit specification or it is offline or the user does not have the authorization to mount the specified unit or the specified unit is in use. Verify that the specified unit is correct. If not, check the INI configurations values for TUNITVOL, VUNITVOL, PUNITVOL in @HPSENV to ensure they are correct. Correct the error condition and retry. For more information, see SVC Messages.
SV0268E	Tape device is broken.	The unit specified in the allocation request is not available at this time. The message indicates that the tape unit may be broken. Correct the error condition and retry. For more information, see SVC Messages.
SV03A0E	Subsystem detected an invalid parameter.	One or more parameters specified in the allocation request are not valid. Check the INI configurations values for TUNITVOL, VUNITVOL, PUNITVOL in @HPSENV to ensure they are correct. Correct the error condition and retry. For more information, see SVC Messages.
SV03A4E	Unable to protect data set/volume because of conflicting keyword specification.	For more information, see SVC Messages.
SV033CE	Reserved.	For more information, see SVC Messages.
SV034CE	Reserved.	For more information, see SVC Messages.
SV0340E	Reserved.	For more information, see SVC Messages.
SV0344E	Reserved.	For more information, see SVC Messages.
SV0348E	Reserved.	For more information, see SVC Messages.
SV035CE	Invalid PARM specified in text unit.	A locate error occurred accessing the dataset specified in the message HM9994I, which contains the DDNAME and dataset name in question. This dataset is expected to be available. Check to ensure no errors were encountered during the allocation of the specified file. For more information, see SVC Messages.
SV0350E	Reserved.	For more information, see SVC Messages.
SV0354E	Reserved.	For more information, see SVC Messages.
SV0358E	Overriding disposition of DELETE invalid for data set allocated as SHR.	For more information, see SVC Messages.
SV036CE	Invalid parameter list format.	The parameter list specified in the allocation request is not valid. Review the message for the erroneous parameter and correct. Check the clist invocation and/or the INI configurations values for TUNITVOL, VUNITVOL, PUNITVOL in @HPSENV to ensure they are correct. Correct the error condition and retry. Refer to the *IBM MVS/Extended Architecture System Programming Library: System Macros and Facilities* manual for more information. These codes are specified in the *SVC 99 Error Reason Codes* sections.
SV0360E	Invalid KEY specified in text unit.	For more information, see SVC Messages.
SV0364E	JOBLIB/STEPLIB/JOBCAT/STEPCAT specified as ddname, or associated with specified dsname.	For more information, see SVC Messages.
SV0368E	Authorized function requested by unauthorized user.	For more information, see SVC Messages.
SV037CE	Invalid LEN specified in text unit.	For more information, see SVC Messages.
SV0370E	Reserved.	For more information, see SVC Messages.

SV0374E	Invalid # specified in text unit.	Invalid # specified in text unit.
SV0378E	Duplicate KEY specified in text unit.	For more information, see SVC Messages.
SV038CE	Duplicate ddnames specified.	For more information, see SVC Messages.
SV0380E	Mutually exclusive KEY specified. Two keys that cannot be used together were used in the request.	For more information, see SVC Messages.
SV0384E	Mutually inclusive KEY not specified. One key was used; two should have been used.	For more information, see SVC Messages.
SV0388E	Required key not specified.	For more information, see SVC Messages.
SV039CE	Device type and volume are incompatible.	For more information, see SVC Messages.
SV0390E	GDG group name specified with relative generation number exceeds 35 characters.	For more information, see SVC Messages.
SV0394E	Status and relative generation number are incompatible.	For more information, see SVC Messages.
SV0398E	Volume sequence number exceeds the number of volumes.	For more information, see SVC Messages.
SV04ACE	Subsystem is not operational.	For more information, see SVC Messages.
SV04A0E	Specified MSVGP name not defined.	For more information, see SVC Messages.
SV04A4E	Subsystem request in error.	For more information, see SVC Messages.
SV04A8E	Subsystem does not support allocation via key DALSSNM.	For more information, see SVC Messages.
SV04BCE	MSS volume select error.	For more information, see SVC Messages.
SV04B0E	Subsystem does not exist.	For more information, see SVC Messages.
SV04B4E	Protect request not processed; RACF not in system or not active.	For more information, see SVC Messages.
SV04B8E	MSS not initialized for allocation.	For more information, see SVC Messages.
SV04CCE	Invalid reference to an OUTPUT JCL statement.	For more information, see SVC Messages.
SV04C0E	Protect request failed; user not defined to RACF.	For more information, see SVC Messages.
SV04C4E	The last request was for a VOL=REF to a dsname or DCB=dsname that exceeded the maximum allowable dsname referbacks. A maximum of 972 backward references are allowed if the data set names are 44 characters in length.	For more information, see SVC Messages.
SV04C8E	A non-zero return code was set in register 15 from either common allocation or JFCB housekeeping; however, the SIOT reason code (SIOTRSNC) was not set. This problem might result from installation modification of the eligible device table (EDT).	For more information, see SVC Messages.
SV040CE	Reserved.	For more information, see SVC Messages.
SV0404E	Reserved.	For more information, see SVC Messages.
SV0408E	Reserved.	For more information, see SVC Messages.
SV041CE	Reserved.	For more information, see SVC Messages.

SV0410E	Specified ddname unavailable.	For more information, see SVC Messages.
SV0414E	Reserved.	For more information, see SVC Messages.
SV0418E	Reserved.	For more information, see SVC Messages.
SV042CE	Reserved.	For more information, see SVC Messages.
SV0420E	Specified ddname or dsname associated with an open data set.	For more information, see SVC Messages.
SV0424E	Deconcatenation would result in duplicate ddnames.	For more information, see SVC Messages.
SV0428E	Reserved.	For more information, see SVC Messages.
SV043CE	The system could not deallocate enough of the resources being held in anticipation of reuse to meet the control limit.	For more information, see SVC Messages.
SV0430E	Reserved.	For more information, see SVC Messages.
SV0434E	DDname specified in ddname allocation request is associated with a convertible or non-permanently allocated resource.	For more information, see SVC Messages.
SV0438E	Specified ddname not found.	For more information, see SVC Messages.
SV044CE	Request was made for a data set that has a disposition of delete; this request cannot be honored because the data set may be deleted at any time.	For more information, see SVC Messages.
SV0440E	Specified dsname not found.	For more information, see SVC Messages.
SV0444E	Relative entry number specified in information retrieval request not found.	For more information, see SVC Messages.
SV0448E	Request for new data set failed; the data set already exists.	For more information, see SVC Messages.
SV045CE	Specified dsname to be deallocated is a member of a permanently-concatenated group.	For more information, see SVC Messages.
SV0450E	Request would cause the limit of 1635 concurrent allocations to be exceeded.	For more information, see SVC Messages.
SV0454E	DD name in DCB reference not found.	For more information, see SVC Messages.
SV0458E	Dsname in DCB reference or volume reference is a GDG group name.	For more information, see SVC Messages.
SV046CE	Remote work station not defined to job entry subsystem.	For more information, see SVC Messages.
SV0460E	Specified dsname or member to be deallocated is not associated with specified ddname.	For more information, see SVC Messages.
SV0464E	Specified dsname to be deallocated is a private catalog.	For more information, see SVC Messages.
SV0468E	Error while allocating or opening a private catalog.	For more information, see SVC Messages.
SV047CE	Unable to establish ESTAE environment.	For more information, see SVC Messages.
SV0470E	User unauthorized for subsystem request.	For more information, see SVC Messages.
SV0474E	Error while attempting to select optimum device.	For more information, see SVC Messages.
SV0478E	Unable to process job entry subsystem request.	For more information, see SVC Messages.

SV048CE	GDG pattern DSCB not found.	For more information, see SVC Messages.
SV0480E	The number of units needed to satisfy the request exceeds the limit.	For more information, see SVC Messages.
SV0484E	Request denied by operator.	For more information, see SVC Messages.
SV0488E	GDG pattern DSCB not mounted.	For more information, see SVC Messages.
SV049CE	MSS virtual volume no defined.	For more information, see SVC Messages.
SV0490E	Error changing allocation assignments.	For more information, see SVC Messages.
SV0494E	Error processing OS CVOL.	For more information, see SVC Messages.
SV0498E	MSS virtual volume not accessible.	For more information, see SVC Messages.
SV17FFE	Locate error.	For more information, see SVC Messages.
SV1708E	Locate error.	For more information, see SVC Messages.
SV1718E	Locate error.	For more information, see SVC Messages.
SV172CE	Locate error.	For more information, see SVC Messages.
SV47FFE	DADSM allocate error.	For more information, see SVC Messages.
SV57FFE	CATALOG error.	For more information, see SVC Messages.
SV67FFE	OBTAIN error.	For more information, see SVC Messages.
SV7700E	Subsystem error.	For more information, see SVC Messages.
SV7704E	A Subsystem interface system error occurred while processing key DALSSNM	For more information, see SVC Messages.
SV8700E	Scheduler JCL Facility (SJF) error.	For more information, see SVC Messages.
SV8704E	Scheduler JCL Facility access function error.	For more information, see SVC Messages.
SV8708E	Mutual exclusive checker error.	For more information, see SVC Messages.
SV970CE	Severe SMS VTOC error.	For more information, see SVC Messages.
SV9700E	Severe SMS IDAX error.	For more information, see SVC Messages.
SV9704E	Severe SMS CATALOG error.	For more information, see SVC Messages.
SV9708E	Severe SMS VOLREF error.	For more information, see SVC Messages.
SV9710E	Severe SMS DISP error.	For more information, see SVC Messages.
SV9714E	Severe SMS COPY SWB error.	For more information, see SVC Messages.
SV9728E	System error while allocating a device.	For more information, see SVC Messages.
XWU010I	Extended Where Used Options	See other messages.
XWU011I	Confirm that Printer Destination is Correct. Then Press ENTER.	
XWU012I	Printer	

Enterprise Execution Messages

This chapter lists execution (runtime) messages you may encounter when you run an application in an enterprise environment.
The following table lists the enterprise application execution messages HPS0000 through HPS7455.

Enterprise execution messages

Code	Text	Description

HPS0000I	PROGRAM= XXXXXXXX DATE= MM/DD/YY TIME= HH:MM:SS	Informational message that accompanies other error messages. PROGRAM = The eight-character name of the program that issued this message DATE = current date TIME = current time
HPS0001I	UNKNOWN CONDITION DETECTED IN PROGRAM XXXXXXXX	A call is made to the error message handler, but the error message key passed does not match any of the error messages in the current error messages database. XXXXXXXX specifies the name of the program that issued the call.Contact your System Administrator.
HPS0002I	TRANSACTION COMPLETED	The transaction has finished processing.
HPS0003I	ENTER SELECTION	A message prompting for the input of one of the displayed selections.
HPS0034I	NEW COPY FORCED	A message that indicates that a new copy of the specified program is forced by reducing the program use count to zero prior to issuing the new copy request.
HPS0035I	TRANSACTION COMPLETE	The transaction has finished processing.
HPS0036I	PROGRAM IS RESIDENT	A message that indicates that the program specified for the new copy request is resident and in use.Wait until the program is no longer resident and retry the new copy request.
HPS0037I	HPS/CICS SECURITY HAS BEEN ACTIVATED.	System security has been activated for this CICS region.
HPS0038I	HPS/CICS SECURITY HAS BEEN DEACTIVATED.	System security has been deactivated for this CICS region.
HPS0200W	TOP OF PULL-DOWN SELECTIONS	There are no more pull-down selections to be displayed.
HPS0201W	BOTTOM OF PULL-DOWN SELECTIONS	There are no more pull-down selections to be displayed.
HPS0202W	TOP OF TEXT	There is no more text to be displayed.
HPS0203W	BOTTOM OF TEXT	There is no more text to be displayed.
HPS0204W	TOP OF DATA	There is no more data to be displayed.
HPS0205W	BOTTOM OF DATA	There is no more data to be displayed.
HPS0206W	TOP OF LIST	There are no more list items to be displayed.
HPS0207W	BOTTOM OF LIST	There are no more list items to be displayed.
HPS0208W	HELP FOR THIS PANEL IS NOT AVAILABLE	Help text for the panel requested cannot be found. Check to see if the help text for the panel has been created.
HPS0209W	HELP FOR THIS FIELD IS NOT AVAILABLE	Help text for the field requested cannot be found. Check to see if the help text for the field has been created.
HPS0210W	HELP FOR HELP TEXT IS NOT AVAILABLE	Help for help text requested cannot be found. Check to see if the help for help text has been created.
HPS0211W	HELP FOR THIS LISTBOX IS NOT AVAILABLE	Help for this list box cannot be found. Check to see if the help text has been defined.
HPS0212W	HPS SECURITY NOT ACTIVE	Warning message indicating that the system security feature is not currently active. This message occurs when requesting security information and the system security is not active.Activate the system security or disable the display of warning messages.
HPS0400E	REENTER SELECTION	An invalid selection is selected. Select a highlighted selection.
HPS0401E	UNAVAILABLE PROCESS SELECTED; REENTER SELECTION	An unavailable process is selected. Select a highlighted process.
HPS0402E	INVALID FUNCTION REQUEST	An invalid selection is selected. Select a valid selection.
HPS0403E	INPUT NOT ALLOWED. ERASE OR ENTER ANOTHER KEY	Input is not allowed when this key has been pressed. Either enter data and press a different key or enter no data and press the chosen key.
HPS0404E	FUNCTION KEY NOT DEFINED	The function key pressed has no defined function. Choose another function key.
HPS0405E	INPUT REQUIRED	Some input is required when this key is pressed. Enter the required data.

HPS0406E	HIGHLIGHTED FIELDS IN ERROR	Input fields have failed basic, range, or cycle edit checks. Failing fields are highlighted. Correct the input and re-execute.
HPS0407E	INPUT NOT ALLOWED	Input is not allowed in this field (may not be on the currently active panel). Retry the function key or refresh the screen and retry the key.
HPS0408E	TERMINAL IS REQUIRED FOR THIS TRANSACTION	Transaction is not initiated from a terminal. system software does not support this transaction. Initiate the transaction from a terminal. If you initiated this transaction from a terminal, contact your System Administrator.
HPS0409E	FUNCTION KEY IS NOT AVAILABLE	The module does not support the function key requested.
HPS0412E	HPS SECURITY NOT ACTIVE	You requested a function that requires the system security to be active, but the system security is not active. Activate the system security and retry the function.
HPS0416E	FAILURE TO LOAD HPS TABLE XXXXXXXX	The system table specified has not been loaded. XXXXXXXX specifies the name of the table that has not been loaded. Verify that CICS tables are specified properly and retry.
HPS0420E	HPS TABLE IS EMPTY XXXXXXXX	The system table that is required does not have any entries. XXXXXXXX specifies the name of the empty table.
HPS0421E	EXEC CICS COMMAND ERROR CODE=XXXXYY	A system module executed a CICS command that raised an error condition. XXXXYY specifies that code (XXXX=EIBFN YY=EIBRESP). Contact your System Administrator.
HPS0431E	CURRENT PROGRAM IS IN USE	The program specified in the new copy request is currently in use. Wait until the program is no longer in use before retrying the new copy request.
HPS0432E	INVALID INPUT, PLEASE REENTER	Invalid input is entered for the transaction request. Check the documentation for the correct transaction input.
HPS0433E	PROGRAM NOT FOUND IN THE PPT	The program specified for the new copy request is not found in the CICS program processing table. Check the rule or component results to determine whether the entity preparation is successful. If not, correct the problems specified in the results and submit the preparation again. If the preparation is successful, try to reinstall the rule or component. If the reinstall fails, check with the CICS systems programmer to verify whether the program processing table entry exists in a CICS install group that is not installed. If it does, have the CICS system programmer install the group. If it does not, have the CICS system programmer add the program to the CICS program processing table.
HPS0434E	INVALID TERMINAL SPECIFIED, TRANS WILL BE INITIATED WITHOUT A TERM	A request to initiate a transaction came from an invalid device. System software attempts to initiate the transaction unattached to a terminal.Contact your System Administrator.
HPS0437E	CANNOT FIND NEW COPY OF LOAD MODULE	A new copy of the program specified in the new copy request could not be found.Check the rule or component preparation results to verify the entity preparation is successful. If the preparation is not successful, correct the errors specified in the results and prepare the entity again. If the prepare is successful, check the target CICS load library to verify that the library has not run out of disk space or directory space. If it has, the CICS load library must be reallocated. If the CICS load library has extended to another extent, the CICS region must be restarted in order to access the new extent.
HPS0438E	TRANSACTION TIMEOUT	The user has left the terminal inactive beyond the time-out limit.
HPS0439E	TRLS TRANSACTION ABENDED	The RuleView transaction has abended unexpectedly. Retain all dumps and note the conditions that lead up to the abend.
HPS0440E	NO DISK SPACE IS AVAILABLE FOR THE RECORD ADDITION	No disk space available to add addition records to file.
HPS0441E	LENGTH IS GREATER THAN MAX LENGTH SPECIFIED IN THE VSAM CLUSTER	Length of record to be added to file is longer than maximum allowed.
HPS0442E	DUPLICATE RECORD FOUND	Record to be added to file already exists.
HPS0443E	THERE IS MORE THAN ONE RECORD WITH THE SAME KEY	Duplicate record key exists for multiple records.
HPS0444E	THE RECORD SPECIFIED IS NOT FOUND	Record does not exist in file.
HPS0445E	ENTRY PASSED CONTAINS LOW-VALUES	Async information returned from TRSA or HSA contains low values.

HPS0446E	REWRITE COMMAND ISSUED WITHOUT A READ WITH UPDATE OPTION	Attempting to update the file without issuing a read with update option first.
HPS0447E	THE RULE CANNOT BE FOUND IN THE BROADCAST ID TABLE	Broadcast ID table does not have a record of the target rule.
HPS0448E	THE NAMED TERMINAL OR NETNAME COULD NOT BE LOCATED	The terminal ID or netname is no longer active.
HPS0449E	THE NETNAME RETURNED DOES NOT MATCH THE NETNAME IN THE TCT	The netname in the TRSA does not match the netname in the TCT for the terminal ID being inquired.
HPS0450E	TERMINAL STORAGE AREA NOT AVAILABLE	TRSA (Terminal Storage Area) does not exist.
HPS0451E	TERMINAL IS OUT OF SERVICE	Terminal is out of service.
HPS0452E	NETNAME FROM LOGICAL INPUT HEADER DOES NOT MATCH THE TCT ENTRY	Netname from input logical header is not the same as the netname returned from the terminal control table for the terminal ID.
HPS0453E	QUEUE IS EMPTY	Temporary storage queue is empty.
HPS0454E	QUEUE CANNOT BE FOUND	Temporary storage queue not found.
HPS0600S	EXEC CICS COMMAND ERROR CODE=XXXXYY	Abend code: H0CEA System module executed a CICS command that raised an error condition. XXXXYY specifies the code (XXXX=EIBFN YY=EIBRESP).The task abnormally terminated with a transaction dump. Use the dump to determine why the failure occurred, or keep the dump and contact your System Administrator.
HPS0601S	EXEC CICS READ FAILURE RECORD KEY=XXXXXXXXXXXXXXXXXXXX	Abend code: H0RE System CICS internal logic error. The task abnormally terminated with a transaction dump. Keep the dump and contact your System Administrator.
HPS0602S	NO COMMAREA PASSED TO PROGRAM XXXXXXXX	Abend code: H002 System internal logic error. XXXXXXXX specifies the name of the program that issued the call.Keep a note of the conditions that lead to the error message. Keep all transaction dumps and contact your System Administrator.
HPS0603S	COMMAREA PASSED TO PROGRAM XXXXXXXX TOO SHORT	Abend code: H003 System internal logic error. XXXXXXXX specifies the name of the program that issued the call.Keep a note of the conditions that lead to the error message. Keep all transaction dumps and contact your System Administrator.
HPS0604S	GETMAIN FAILED DUE TO LACK OF SYSTEM STORAGE IN PROGRAM XXXXXXXX	Abend code: H004 Lack of sufficient system storage to satisfy the GETMAIN request. XXXXXXXX specifies the name of the program that issued the GETMAIN.Keep a note of the conditions that lead to the error message. Keep all transaction dumps and contact your System Administrator.
HPS0605S	FILE XXXXXXXX DISABLED ON REQUEST FROM PROGRAM YYYYYYYY	Abend code: H005 CICS file is disabled at the time System CICS attempted to access it. XXXXXXXX specifies the file name. YYYYYYYY specifies the name of the program that tried to access the file.Try to enable the file using CEMT.
HPS0606S	FILE XXXXXXXX NOT OPEN ON REQUEST FROM PROGRAM YYYYYYYY	Abend code: H006 CICS file is not open at the time System CICS tried to access it. XXXXXXXX specifies the file name. YYYYYYYY specifies the name of the program that tried to access the file.Try to open the file using CEMT.
HPS0607S	FILE XXXXXXXX NOT FOUND ON REQUEST FROM PROGRAM YYYYYYYY	Abend code: H007 File could not be found at the time system attempted to access it. XXXXXXXX specifies the file name. YYYYYYYY specifies the name of the program that tried to access the file.Define the file properly.
HPS0608S	FILE XXXXXXXX NOT AUTHORIZED ON REQUEST FROM PROGRAM YYYYYYYY	Abend code: H008 The System CICS user is not authorized access to the file. XXXXXXXX specifies the file name. YYYYYYYY specifies the name of the program that tried to access the file.Grant proper access to the user ID attempting the transaction.
HPS0609S	I/O ERROR READING FROM FILE XXXXXXX FROM PROGRAM YYYYYYYY	Abend code: H009 A file I/O error is detected during a read operation. XXXXXXXX specifies the file name. YYYYYYYY will be replaced by the name of the program that tried to access the file.Correct the I/O error.
HPS0610S	UNABLE TO READ FROM FILE XXXXXXXX FROM PROGRAM YYYYYYYY	Abend code: H010 Problems were detected when trying to access the named file. XXXXXXXX specifies the file name. YYYYYYYY specifies the name of the program that tried to access the file.Try to correct the problem in the file.

HPS0611S	LINK TO PROGRAM XXXXXXXX FAILED IN PROGRAM YYYYYYYY	Abend code: H011 The program (YYYYYYYY) is unable to link to the program (XXXXXXXX). XXXXXXXX specifies the name of the program we tried to link to. YYYYYYYY specifies the name of the program that issued the link request. Make sure all programs are defined correctly.
HPS0612S	UNABLE TO LOAD PROGRAM XXXXXXXX IN PROGRAM YYYYYYYY	Abend code: H012 The program (YYYYYYYY) is unable to load the program (XXXXXXXX). XXXXXXXX specifies the name of the program we tried to load. YYYYYYYY specifies the name of the program that issued the load request.Make sure all programs are defined correctly.
HPS0613S	CVW INITIALIZATION FAILED IN PROGRAM XXXXXXXX	Abend code: H013 An attempt to initialize a work area for converse failed. XXXXXXXX specifies the name of the program that issued the call to 3270 Converse to initialize a work area.Save all dumps and contact your System Administrator.
HPS0614S	ATTEMPT TO START TRANSACTION XXXX FAILED	Abend code: H014 An attempt to start a specified transaction failed. XXXX specifies the name of the transaction.Make sure the specified transaction is properly defined.Make sure the load module is properly defined.
HPS0616S	INVALID TERMINAL SPECIFIED, TRANS WILL BE INITIATED WITHOUT A TERM	Abend code: H016 A transaction is requested to start from an invalid terminal ID. System software tries to initiate the transaction unattached to a terminal. If this fails, the transaction abends.Save all dumps and contact your System Administrator.
HPS0617S	INVALID HPS FUNCTION SPECIFIED	Abend code: H017 An internal system request is invalid.Save all dumps and contact your System Administrator.
HPS0618S	INVALID EXECUTION ENVIRONMENT	Abend code: H018 The execution environment specified for the rule is invalid.Check the rule to make sure the execution environment is valid. If so, save all dumps and contact your System Administrator.
HPS0619S	NON ZERO RETURN CODE FROM HPS CONVERSE	Abend code: H019 An internal error is detected with 3270 Converse.Save all dumps and contact your System Administrator.
HPS0620S	ERROR OCCURRED DURING POST-CANCEL PROCESSING	Abend code: H020 An error occurred in CICS post-cancel processing internal to system software. Save all dumps and contact your System Administrator.
HPS0621S	TERMINAL ERROR ON SEND/RECEIVE	Abend code: H021 An error occurred trying to issue a send or a receive from the terminal device. Save all dumps and contact your System Administrator.
HPS0622S	ERROR ON READQ TS FROM QUEUE XXXXXXXX	Abend code: H022 An error occurred when an internal system process issued a read from the specified temporary storage queue. XXXXXXXX specifies the name of the temporary storage queue that system software tried to read from.Check the status of the specified temporary storage queue, and then contact your System Administrator.
HPS0623S	ERROR ON WRITEQ TS FROM QUEUE XXXXXXXX	Abend code: H023 An error occurred when an internal system process issued a write from the specified temporary storage queue. XXXXXXXX specifies the name of the temporary storage queue that system software tried to write to.Check the status of the specified temporary storage queue, and then contact your System Administrator.
HPS0624S	UNABLE TO LOCATE THE CONVERSE GLOBAL AREA	Abend code: H024 An error occurred when an internal system process tried to access the 3270 Converse global area. Verify that the HPEGAPA load module that consists of the system global parameters is not corrupted. Verify that the HPECVGP CSECT is included in the HPEGAPA load module. Save all dumps and contact your System Administrator.
HPS0625S	INVALID REQUEST ERROR OCCURRED FOR CICS COMMAND XXXXXXXXXX	Abend code: H0IR An invalid request condition is raised when executing the CICS command XXXXXXXXXX. XXXXXXXXXX specifies the command. Save all dumps and contact your System Administrator.
HPS0626S	INVALID LENGTH ERROR OCCURRED FOR CICS COMMAND XXXXXXXXXX	Abend code: H0LE An invalid length condition is raised when executing the CICS command XXXXXXXXXX. XXXXXXXXXX specifies the command. Save all dumps and contact your System Administrator.
HPS0627S	AUTHORIZATION ERROR OCCURRED FOR CICS COMMAND XXXXXXXXXX	Abend code: H0NU An authorization error condition is raised when executing the CICS command XXXXXXXXXX. XXXXXXXXXX specifies the command. Check external security audit logs for the resource that is accessed. Grant the appropriate security access, if possible. Save all dumps and contact your System Administrator.
HPS0628S	INVALID FREEMAIN OCCURRED IN PROGRAM XXXXXXXX	An invalid FREEMAIN issued within the system XXXXXXXX will be replaced by the name of the program that issued the invalid FREEMAIN. ABEND H028
HPS0629S	RULE NOT FOUND: XXXXXXXX	An attempt to initiate a system rule through RuleView failed. ABEND H029
HPS0630S	QUEUE NOT AVAILABLE	Temporary storage queue is not available. ABEND H030
HPS0631S	QUEUE IS BUSY	Temporary storage queue is being used by another task. ABEND H031.

HPS0634S	I/O ERROR DELETING FROM FILE FFFFFFFF FROM PROGRAM PPPPPPPP	An attempt to delete a record failed. FFFFFFFF will be replaced by the name of the file we are trying to delete from. PPPPPPPP will be replaced by the name of the program that tried to delete the record. ABEND H034
HPS0635S	I/O ERROR WRITING TO FILE FFFFFFFF FROM PROGRAM PPPPPPPP	An attempt to write a record failed. FFFFFFFF will be replaced by the name of the file we are trying to write to. PPPPPPPP will be replaced by the name of the program that tried to write the record. ABEND H035
HPS0636S	ASYNC-SUPPORT-ACTIVE FLAG NOT SET	Async flag to indicate async is active has not been set. ABEND H036
HPS0637S	INVALID CARRIAGE CNTL CHARACTER	The carriage control used to control printing is not valid. ABEND H037
HPS0638S	PRINTER OUT OF SERVICE	Printer is out of service. ABEND H038
HPS0639S	TRANSACTION XXXX ABENDED, HIT CLEAR SCREEN	An AppBuilder rule has abended in the CICS environment. ABEND H039
HPS0650S	ERROR CALLING SYSTEM STORAGE MANAGER XXXXXXXXXXXXXXXXXX	Internal system error. Keep all dumps, note the conditions that lead up to the abend, and call Customer Technical Support. XXXXXXXXXXXXXXXXXXXX will be replaced by system internal diagnostics. ABEND H050
HPS0651S	ERROR CALLING HPS STORAGE MANAGER XXXXXXXXXXXXXXXXXX	Internal system error. Keep all dumps, note the conditions that lead up to the abend, and call Customer Support. XXXXXXXXXXXXXXXXXXXX will be replaced by system internal diagnostics. ABEND H051
HPS0654S	AN ABEND HAS OCCURRED AND TRANSACTION HAS BEEN TERMINATED	An AppBuilder rule has abended in the IMS environment. ABEND H054
HPS0700S	INVALID DEVICE TYPE DEVICE=XXXX	Abend code: H0ID You tried to invoke a system transaction on a terminal device system software does not support. The terminal must be a 3270-type device.
HPS0701S	INVALID SCREEN SIZE HEIGHT=XX WIDTH=XXX	Abend code: H0IS System software does not support the screen size definition for the device. The screen size for the terminal must be specified as 24 x 80.
HPS1601S	MENU-BAR BUILD OVERFLOW	Abend code: H1MB A user tried to build a menu bar screen that contained more than the screen height minus 11 lines of menu bar selections. Example: a screen size 24 by 80 cannot have more than 13 lines of menu bar selections. A menu bar screen must contain less than the screen height minus 11 lines of menu bar selections.
HPS1602S	MENU-BAR STACK OVERFLOW	Abend code: H1ST A system user's process exceeded 18 menu bar levels. Note: A menu bar level is each menu bar that is displayed within a specific process that is selected from the first menu bar screen. A process cannot exceed 18 menu bar levels.
HPS1603S	MENU-BAR BUILD VIEW ARRAY OVERFLOW	Abend code: H1MA A system user tried to build a menu bar that contained more than 38 menu bar selections. A screen must contain less than 38 menu bar selections.
HPS1604S	POP-UP BUILD VIEW ARRAY OVERFLOW	Abend code: H1PA A system user tried to build a pull-down (pop-up) menu that contained more than 99 pull-down (pop-up) selections. A pull-down (pop-up) menu must contain less than 99 pull-down (pop-up) selections.
HPS1607S	FUNCTION MENU VIEW ARRAY OVERFLOW	Abend code: H1FA A system user tried to build a function menu (the master menu) that contained more than 99 selections. A function menu must contain less than 99 selections.
HPS1660S	INVALID ENTRY INTO XXXXXXXX	A system module is not invoked from a valid source. XXXXXXXX specifies the name of the program that issued this message. The task abnormally terminated with a transaction dump. Use the dump to determine how the program is invoked or keep the dump and contact your System Administrator.
HPS1661S	INVALID COMMAREA IN XXXXXXXX	Abend code: H1CM An invalid COMMAREA is passed to an internal system module. XXXXXXXX specifies the name of the program that issued this message. Keep all dumps and contact your System Administrator.
HPS2000I	PROPER OPTIONS ARE ON, OFF, NOLOG, NOSEND AND NOCONV	The system log options transaction is entered without a specified option. This is an informational message to prompt the user for a valid option. Re-enter the transaction with valid option.
HPS2200W	SEARCH CRITERIA FAILED FOR COMPONENT XXXXXXXX	A match is not found for the input field name, view name, and occurrence number. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred.
HPS2201W	INVALID COLOR CODE IN COMPONENT XXXXXXXX	The named component is not given a valid color code on input. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Change the input color code to a valid color code.

HPS2202W	WRONG CURSOR POSITION, CURSOR MUST BE UNDER A FIELD	The cursor is not within a field on the screen when the CGETFLD component is called. Place the cursor in a field on the screen and reissue the call to CGETFLD.
HPS2203W	NONE OF THE FIELDS SELECTED MEET THE SEARCH CRITERIA	The component CGETFLD is called, but none of the fields selected meet the input search criteria of field name, view name, and occurrence number.
HPS2204W	NONE OF THE FIELDS ALTERED MEET THE SELECTION CRITERIA	The CGETALT component is called, but none of the changed fields meet the input selection criteria of field name, view name, and occurrence number.
HPS2205W	NO MATCHING PANEL NAME WHILE RUNNING COMPONENT XXXXXXXX	The panel name passed to the named component does not match the name of the panel currently conversed. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Change the input panel name to match the name of the panel currently being conversed.
HPS2206W	NO MATCHING VIEW NAME WHILE RUNNING COMPONENT XXXXXXXX	The view name passed to the named component does not match any of the view names in the current panel. XXXXXXXX will be replaced by the name of the component that is invoked at the time the error occurred. Change the input view name to match one of the views in the current panel.
HPS2207W	ELEVATOR POSITION XXXXXX NOT VALID IN COMPONENT YYYYYYYY	The small integer passed as input for the elevator position in the named component is not a valid elevator position. XXXXXX will be replaced by the input elevator position that is not valid. YYYYYYYY will be replaced by the name of the component that is invoked at the time the error occurred. Change the input elevator position.
HPS2208W	NO LISTBOX IN CURRENT VIEW, ERROR IN COMPONENT XXXXXXXX	A list box operation is attempted on a panel that does not contain a list box. XXXXXXXX will be replaced by the name of the component that is invoked at the time the error occurred. Do not call the named component for this panel.
HPS2209W	OCCURRENCE NUMBER XXXXXX INVALID IN COMPONENT YYYYYYYY	The occurrence number passed on input to the named component is not a valid occurrence number. XXXXXX specifies the occurrence number that is passed to the named component. YYYYYYYY specifies the name of the component that is invoked at the time the error occurred. Change the occurrence number to a valid number.
HPS2210W	INVALID OPERATION SPECIFIED IN COMPONENT XXXXXXXX	The input operation specified for the named component is not valid. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Change the input operation and call the component again.
HPS2211W	INVALID PICTURE FIELD GIVEN ON INPUT TO COMPONENT XXXXXXXX	The input picture string is invalid. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Check the system documentation for valid picture strings with 3270 Converse. Correct the picture string and try again.
HPS2212W	INVALID NAME OF SET GIVEN ON INPUT TO COMPONENT XXXXXXXX	The set name given on input to the specified component does not exist. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Correct the set name.
HPS2213W	CONVERSE LISTBOX ERROR IN PROGRAM XXXXXXXX	The system internal representation of the list box is invalid. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Contact your System Administrator.
HPS2215W	UNABLE TO MODIFY STRING DUE TO LACK OF STORAGE IN XXXXXXXX	An attempt is made to modify a picture string, but not enough internal system storage is available. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Contact your System Administrator.
HPS2216W	ONLY NUMERIC PICTURE STRINGS MAY BE MODIFIED BY COMPONENT CPICSIZ	An attempt is made to change a non-numeric picture string. The system component CPICSIZ changes only numeric picture strings. Do not try to change a non-numeric picture string.
HPS2217W	CURSOR POSITION MUST BE CHANGED ON REPEATED CALL	Repeated call to system component Get_Selected_Field without a change in the position of the cursor.
HPS2400E	TEXT CODE NOT FOUND IN SPECIFIED TABLE IN COMPONENT XXXXXXXX	The text code passed to CFLDMSG or CPNLMSG does not match any of the text codes in the specified set. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Correct the text code or add the text code to the set.
HPS2401E	INVALID SET POPUP POSITION POSITION REQUEST XXXXXXXX	The position requested for the pop-up item is outside the available screen area. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Correct the pop-up position request so it is within the available screen area.
HPS24202E	UNABLE TO MODIFY HPSCGAP	The system global area HPSCGAP cannot be located. This is a system error, possibly an installation error. Contact your System Administrator.

HPS2403E	INVALID FIELD/VIEW NAME PASSED TO COMPONENT XXXXXXXX	XXXXXXX specifies the name of the component that is invoked at the time the error occurred. Correct name of field or view and try again.
HPS2404E	NO SETS IN RULE SET TABLE',E	NO SETS IN RULE SET TABLE',E
HPS2405E	SET ',I,8,X,' NOT FOUND IN RULE SET TABLE'* ,E	SET ',I,8,X,' NOT FOUND IN RULE SET TABLE'* ,E
HPS2406E	UNABLE TO LOAD SET ',I,8,E	UNABLE TO LOAD SET ',I,8,E
HPS2407E	INVALID SET LOOKUP FUNCTION CODE ',A,E	INVALID SET LOOKUP FUNCTION CODE ',A,E
HPS2408E	SOURCE VALUE ',I,10,X,' FOR SET ',I,8,X,' * NOT FOUND',E	SOURCE VALUE ',I,10,X,' FOR SET ',I,8,X,' * NOT FOUND',E
HPS2409E	SET LANGUAGE ',I,3,X,' NOT FOUND IN SET',I* ,8,E	SET LANGUAGE ',I,3,X,' NOT FOUND IN SET',I* ,8,E
HPS2600S	INPUT VIEW TOO SMALL FOR COMPONENT XXXXXXXX	Abend code: H200 The input view passed to the named component is too small. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Save all transaction dumps and contact your System Administrator.
HPS2601S	OUTPUT VIEW TOO SMALL FOR COMPONENT XXXXXXXX	Abend code: H201 The output view passed to the named component is too small. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Save all transaction dumps and contact your System Administrator.
HPS2602S	INVALID ADDRESS FOR HPS GLOBAL PARAMETERS IN COMPONENT XXXXXXXX	Abend code: H202 System internal logic error. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Save all transaction dumps and contact your System Administrator.
HPS2603S	INVALID ADDRESS FOR CONVERSE GLOBAL AREA IN COMPONENT XXXXXXXX	Abend code: H203 System internal logic error. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Save all transaction dumps and contact your System Administrator.
HPS2604S	INVALID ADDRESS FOR CONVERSE PARAMETER LIST IN COMPONENT XXXXXXXX	Abend code: H204 System internal logic error. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Save all transaction dumps and contact your System Administrator.
HPS2605S	INVALID ADDRESS FOR CVW IN COMPONENT XXXXXXXX	Abend code: H205 System internal logic error. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Save all transaction dumps and contact your System Administrator.
HPS2606S	INVALID ADDRESS FOR COMPONENT COMMAREA XXXXXXXX	Abend code: H206 System internal logic error. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Save all transaction dumps and contact your System Administrator.
HPS2607S	INVALID ADDRESS FOR COMPONENT VIEW XXXXXXXX	Abend code: H207 System internal logic error. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Save all transaction dumps and contact your System Administrator.
HPS2608S	INVALID ADDRESS FOR TERMINAL RELATED STORAGE AREA	Abend code: H208 System internal logic error. Save all transaction dumps and contact your System Administrator.
HPS2609S	COMPONENT NOT AVAILABLE XXXXXXXX	Requested component cannot be executed. XXXXXXXX will be replaced by the system ID of the component that failed. ABEND H209
HPS3000I	NO ACTION PERFORMED	The key pressed caused 3270 Converse to take no action possibly because the action requested is not valid for the panel. For example, the menu key has been pressed but there are no application menu bars to display for this panel.
HPS3001I	HIT QUIT AGAIN TO QUIT OR CLEAR TO CONTINUE	Abend code: quit (possibly) The Quit key has been pressed. This message requests confirmation since an abend results from the Quit action and the dialog will terminate. If the intention is to quit (abend) the transaction, press quit again. If the Quit key is pressed in error, press the Clear key to redisplay the window and to return to the dialog.
HPS3200W	FIELD NOT FOUND, IS NOT A CYCLE FIELD OR IS DISABLED	The Prompt key is pressed but the cursor is not positioned on a field defined as a cycle field. Reposition the cursor to select the correct field and press Prompt again.

HPS3201W	NESTED CONVERSE WITH NO HIGHER LEVEL, WINDOW RESULTS UNPREDICTABLE	A nested (pop-up) window has been displayed, by the use of a "USE RULE xxx NEST" statement where rule xxx converses a window, and the parent rule (or any direct ancestor) did not also converse a window. Subsequent processing may not perform as planned. For example, the Clear key will redisplay only the pop-up window (as there is no parent), and any reconverse of a previous window displays it anew. Check the structure and logic of the rules within the process being used to verify that they are coded as intended.
HPS3400E	NO MORE HELP TEXT PANELS TO BE DISPLAYED	There are no more help text panels to display. Return to the previous panel.
HPS3401E	HELP IS UNAVAILABLE	There is no help text to display. Return to the previous panel.
HPS3601S	ATTRIBUTE RECORD NOT FOUND	Abend code: H301 An attribute record is not found in the 3270 Converse file. Verify that the installation of 3270 Converse is completed correctly. Verify that the converse area in the system global area program contains the correct record signature. Contact your System Administrator.
HPS3602S	ATTRIBUTE NAME DOES NOT MATCH	Abend code: H302 The panel attribute record is not found. Verify that the window preparation is completed successfully.
HPS3605S	BRANCH CODE NOT DIVISIBLE BY 4	Abend code: H305 An invalid function request has been passed to 3270 Converse. Contact your System Administrator.
HPS3607S	CONTROL NAME DOES NOT MATCH	Abend code: H307 An incorrect control record is retrieved for the specified window. Verify that the window preparation completed successfully.
HPS3608S	CONTROL RECORD NOT FOUND	Abend code: H308 The control record for the specified window is not found in the 3270 Converse file. Verify that the file is allocated and open. Verify that the installation of 3270 Converse is completed correctly. Verify that the converse area in the system global area program contains the correct record signature. Contact your System Administrator.
HPS3612S	INVALID RETURN CODE ON LAST CONVERSE	Abend code: H312 A previous bad return code from 3270 Converse is not reported by the calling rule. Contact your System Administrator.
HPS3613S	FIELD:XXXX INTERNAL LENGTH IS NOT 2 OR 4	Abend code: H313 An integer (or short int) field does not have the correct field length. XXXX specifies the NETLIST entry number. Verify that the window preparation completed successfully. Contact your System Administrator.
HPS3614S	NETLIST RECORD NOT FOUND	Abend code: H314 The NETLIST records for the specified window were not found in the 3270 Converse file. Verify that the window preparation completed successfully.
HPS3615S	ENTRY FIELD NOT FOUND IN NETLIST	Abend code: H315 Data is entered into an undefined field. The panel data may be corrupted. Verify that the window preparation completed successfully. Contact your System Administrator.
HPS3616S	NETLIST NAME DOES NOT MATCH	Abend code: H316 An incorrect NETLIST record is retrieved for the specified window. Verify that the window preparation completed successfully.
HPS3617S	PANEL RECORD NOT FOUND	Abend code: H317 The record containing the window literal text is not found in the 3270 Converse file. Verify that the window preparation completed successfully.
HPS3618S	PANEL NAME DOES NOT MATCH	The panel record for the specified window is not found in the 3270 Converse file. Verify that the window preparation completed successfully.
HPS3619S	STASH PORTION OF CVW < LENGTH RESERVED BY CONVERSE	Abend code: H319 Internal 3270 Converse storage error. Contact your System Administrator.
HPS3620S	START BUFFER CODE NOT FOUND	Abend code: H320 An invalid data stream is received from CICS. Contact your System Administrator.
HPS3622S	INPUT FIELD IS TEXT	Abend code: H322 Data is entered into a text (literal) field. The text field has become unprotected or the screen has become corrupted. Contact your System Administrator.
HPS3623S	FIELD:XXXX, TYPE IS NOT 1, 2, 3, 4, 5, 7	Abend code: H323 The field type is not a valid system type (CHAR or integer). Your data might be corrupted. XXXX specifies the NETLIST entry number. Contact your System Administrator.
HPS3624S	FIELD:XXXX IS NON-DISPLAYABLE	Abend code: H324 The panel data contains invalid characters. XXXX specifies the NETLIST entry number. Verify that window fields have not been set to non-character values. Contact your System Administrator.
HPS3625S	ENTRY MADE IN VIEW FIELD	Abend code: H325 An internal 3270 Converse error that indicates corrupt data. Contact your System Administrator.

HPS3626S	VIEW NOT FOUND IN NETLIST	Abend code: H326 An internal 3270 Converse error. A required view is not found. Contact your System Administrator.
HPS3627S	ERROR IN INIT ONLY CALL	Abend code: H327 3270 Converse initialization failed. This message should never occur as specific conditions are covered by other messages. If it does, contact your System Administrator.
HPS3628S	NETLIST FIELD:XXXX LENGTH < = 0	Abend code: H328 A field in the window has an invalid length. 3270 Converse data may have been corrupted. XXXX specifies the NETLIST entry number. Verify that the window preparation completed successfully. Contact your System Administrator.
HPS3630S	NO PARM LIST PASSED IN HPSCVPLA	Abend code: H330 3270 Converse did not receive a valid parameter list. Verify that the installation of system software is completed successfully. Contact your System Administrator.
HPS3631S	FUNCTION CODE RECORD NOT FOUND	Abend code: H331 The function record associated with a window is not found. Verify that the window preparation completed successfully.
HPS3632S	TRASH PORTION OF CVW < LENGTH RESERVED BY CONVERSE	Abend code: H332 An internal 3270 Converse storage error. Contact your System Administrator.
HPS3634S	INPUT VIEW ADDRESS = ZERO	Abend code: H334 The address of the window input view is invalid. Verify that the window preparation completed successfully. Verify that the installation of system software is completed successfully. Contact your System Administrator.
HPS3635S	OUTPUT VIEW ADDRESS = ZERO	Abend code: H335 The address of the window output view is invalid. Verify that the window preparation is completed successfully. Verify that the installation of system software is completed successfully. Contact your System Administrator.
HPS3636S	FUNCTION NUMBER REQUESTED TOO HIGH	Abend code: H336 An invalid function request is passed to 3270 Converse. Verify that the installation of system software is completed successfully. Contact your System Administrator.
HPS3638S	FIRST NETLIST ENTRY NOT PANEL DESCRIPTOR	Abend code: H338 3270 Converse data may be corrupted. Verify that the window preparation is completed successfully. Contact your System Administrator.
HPS3640S	PIC - RANGE RECORD NOT FOUND	Abend code: H340 The window data containing picture, range and cycle information is not found in the 3270 Converse file. Verify that the window preparation completed successfully. Contact your local System Administrator.
HPS3641S	SBA ADDRESS XXXXX EXCEEDS MAXIMUM	Abend code: H341 An invalid screen address is generated (XXXXX specifies the address). Ensure that the panel definition does not define a field that uses the last character position on the bottom row of the screen. Ensure that a pop-up item has not been moved to make part of the panel appear off the screen area.
HPS3642S	SBA ADDRESS LESS THAN 0	Abend code: H342 An invalid screen address is generated. Contact your System Administrator.
HPS3644S	FIELD:XXXX PACKED DECIMAL LENGTH EXCEEDS MAXIMUM OF 8	Abend code: H344 A packed decimal field has been defined with an invalid length. XXXX specifies the NETLIST entry number. Check the definition of the window fields and that the window preparation completed successfully.
HPS3645S	LONG NAME RECORD NOT FOUND	Abend code: H345 Data for the support of long names for the window could not be found in the 3270 Converse file. Verify that the window preparation completed successfully. Verify that the installation of system software completed successfully.
HPS3646S	LONG NAME DOES NOT MATCH	Abend code: H346 Invalid data for the support of long names for the window is found in the 3270 Converse file. Verify that the window preparation completed successfully. Verify that the installation of system software completed successfully.
HPS3647S	INVALID COMMAREA ADDRESS FOR HPSCNVH	Abend code: H3CA HPSCNVH is not invoked by HPSCNVA or there is an internal logic error in HPSCNVA. The task abnormally terminated with a transaction dump. Use the dump to determine how HPSCNVH is invoked, or keep the dump and contact your System Administrator.
HPS3648S	INVALID HPSCGAP ADDRESS IN HPSCNVH	Abend code: H3GA Internal logic error. The task abnormally terminated with a transaction dump. Keep the dump and contact your System Administrator.
HPS3649S	HELP STACK OVERFLOW	Abend code: H3ST Panel help or field help exceeds 18 levels (panels). You cannot build help panels for a field or a panel that exceeds 18 levels (panels).
HPS3650S	HELP BUILD VIEW ARRAY OVERFLOW	Abend code: H3HA A system user tried to build a help pop-up panel that contained more than 50 help text lines. A help pop-up panel must contain less than 50 help text lines.

HPS3651S	INOUT VIEW LENGTH TOO SMALL	Abend code: H351 The in-out view data area is too small to contain the data specified in the in-out view definition. Check to see if the view definition has not been changed between the window and rule preparations, and prepare both again if necessary. Contact your System Administrator if the problem persists.
HPS3652S	APPLICATION MENU BAR ERROR, RETURN CODE XXXXX REASON XXXXX	Abend code: H352. Processing for an application menu bar has encountered an unrecoverable situation. The return and reason codes specify the error condition. Make note of the return code and reason code and whether the error is associated with a menu bar or a pull-down menu from a menu bar. Then contact your System Administrator.
HPS3653S	NO TRSA ADDRESS PASSED TO CONVERSE	Abend code: H353 The system communication area and other important data areas have not been initialized correctly. Contact your System Administrator.
HPS3654S	UNSUPPORTED FILE LEVEL. KEY=XXXXXXXXXXXXXXXX LEVEL=YY	Abend code: H354 Converse 3270 checks that the data in the VSAM file is at a supported level for the version installed. An error has been found when accessing the record with key XXXXXXXXXXX; the level found on the record is YY. Ensure that the correct version of 3270 Converse is running. Ensure that any file conversion programs supplied with this release of 3270 Converse have run successfully. Ensure that you have prepared again any windows the conversion program reported as not converted. Prepare the window again. If the problem persists, print all records for the window specified using IDCAMS and contact your System Administrator.
HPS3655S	UNSUPPORTED TERMINAL TYPE. TYPE=XXXX	Abend code: H355 3270 Converse has been asked to write to a terminal type that is unsupported. XXXXX specifies the internal type number in the message. If the problem is caused by a workstation-initiated host rule conversing a window (type=64), revise the code of the host rule to remove any 3270 Converse statements and prepare the rule again. Otherwise, note the terminal type and contact your System Administrator.
HPS3656S	INVALID GLOBAL AREA ADDRESS IN THE HPS COMMAREA	Abend code: H356 The address of the system global area program could not be found. Contact your System Administrator.
HPS3657S	INVALID CONSTANTS AREA ADDRESS IN THE GLOBAL AREA.	Abend code: H357. The address of the constants area could not be found; this program contains addresses of data 3270 Converse requires. Check that the installation of 3270 Converse completed correctly. In particular, check that the constants area program, HPECNGP, is link-edited with the global area program, HPEGAPA.
HPS3658S	INVALID TEXT STRINGS ADDRESS IN THE CONSTANTS AREA	Abend code: H358 The address of the text strings 3270 Converse requires could not be found in the constants area. Check that the installation of 3270 Converse completed correctly. In particular, check that the text string and translate tables program, HPECV66, is link-edited with the global area program, HPEGAPA.
HPS3659S	OVERFLOW OF THE INTERNAL DATA STORE. CURRENT SIZE = XXXXX	Internal system error. Keep all dumps, note the conditions that lead up to the abend, and call Customer Support. XXXXX will be replaced by an internal diagnostic code. ABEND H359
HPS3660S	INVALID INTERNAL FUNCTION NUMBER = XXXXX	Internal system error. Keep all dumps, note the conditions that lead up to the abend, and call Customer Support. XXXXX will be replaced by an internal diagnostic code. ABEND H360
HPS4000I	RULE TEST COMPLETE	Indicates that the rule test facility has completed.
HPS4002I	PANEL TEST COMPLETE	Indicates that the panel test facility has completed.
HPS4003I	TRLE PROCESSING COMPLETE	Indicates that the rule test facility has completed.
HPS4004I	XXXXXXXX HAS BEEN SETUP SUCCESSFULLY WITH TRANSID YYYY	Indicates that system in-core tables have been successfully updated to set rule XXXXXXXX with TRANSID YYYY.
HPS4005I	TRANSID EXIT ACTIVATED AND STARTED	Indicates that the system DFHZCP exit that sets transaction IDs has been successfully activated.
HPS4400E	RULENAME MISMATCH ERROR	An invalid rule name is passed to system software. Ensure that the correct rule name is supplied. Prepare the rule again and check that all response codes are normal. Contact your System Administrator.
HPS4401E	INPUT BLOCK NUMBER SEQUENCE ERROR	The data passed from the workstation to the host is not blocked in proper sequential order. This is an internal system error. Contact your System Administrator.
HPS4402E	INVALID INPUT/OUTPUT DATA LENGTH	Input or output data length the workstation specified does not match the data that is received or sent. Contact your System Administrator.
HPS4403E	INVALID INPUT CONTROL HEADER ERROR	The control header passed from the workstation to the host is invalid. This is an internal system error. Contact your System Administrator.

HPS4404E	VIEW RECORD NOT FOUND ERROR	The view is not found in the system view definition VSAM file. Make sure that the system view definition VSAM file is opened and enabled. Prepare the rule that is failing again; ensure all return codes are normal. Contact your System Administrator.
HPS4405E	INPUT DATA LENGTH DOES NOT MATCH VIEW LENGTH	The input data length does not match the input view length. This is usually because the view has changed but the rule has not been prepared again. Prepare the rule that is failing again and ensure that all return codes are normal. Contact your System Administrator.
HPS4406E	VSAM FILE NOT OPEN. RETRY REQUEST	The system VSAM file is either not open or disabled. Make sure that the system VSAM file is opened and enabled. Contact your System Administrator.
HPS4407E	ERROR-TABLE CANNOT BE FOUND	The HPSTBLE1 or HPSTBLE2 in-core table could not be addressed. Contact your System Administrator.
HPS4408E	ERROR-HPSTBLE2 IS FULL, THE RULE CANNOT BE SETUP	The HPSTBLE2 in-core table is full. Restart the CICS region to build a new HPSTBLE1 table and to refresh the HPSTBLE2 table.
HPS4409E	INVALID INPUT-RULE AND/OR TRANSID HAS NOT BEEN ENTERED	The input to the UTBL transaction is invalid. The input must be in the form: UTBL, XXXX,YYYYYYYY where XXXX specifies the TRANSID and YYYYYYYY is the rule name. Input the UTBL transaction again, using the correct parameters.
HPS4410E	UNABLE TO LOAD TABLES	System in-core tables could not be loaded. Verify that the system tables exist, are defined to CICS, and are enabled for processing.
HPS4411E	UNABLE TO LOAD GLOBALS	The HPSGAPA or HPSCGAP global parameter table could not be loaded. Verify that the HPSCGAP table or the HPEGAPA table exists, is defined, and enabled for processing.
HPS4412E	UNABLE TO ACTIVATE EXIT	The DFHZCP HZCATT exit could not be activated. Have the CICS systems programmer manually activate the HZCATT exit using the CECI transaction.
HPS4413E	UNABLE TO START EXIT	The DFHZCP HZCATT exit could not be started. Have the CICS systems programmer manually start the HZCATT exit using the CECI transaction.
HPS4414E	UNABLE TO PERFORM EXTRACT FOR GWA ADDRESS	The HPSENAEP program could not extract the global work area address for the DFHZCP HZCATT exit. Check with the CICS systems programmer to verify that CICS exits are activated.
HPS4415E	GWA LENGTH NOT AS DEFINED	Check with the CICS systems programmer to verify that CICS exits are activated.
HPS4416E	INVALID INPUT/OUTPUT VIEW NAME	An invalid view name is passed to the application interface module HPECAPI.
HPS4417E	INPUT VIEW NAME OF TARGET RULE DOES NOT MATCH THE CALLING RULE	The input view name of the target rule does not match the input view name of the calling rule for async.
HPS4602S	INVALID INPUT/OUTPUT DATA LENGTH ERROR	Abend code: H402 The input or output data length is too large. The maximum data length is 32,255 bytes. Adjust the input or output view data length to less than the maximum. Prepare all rules that use this view, and ensure that all return codes are normal.
HPS4606S	OUTPUT DATA LENGTH DOES NOT MATCH VIEW LENGTH	Abend code: H406 The output data length does not match the output view length. This is usually because the view has changed but the rule has not been prepared again. Prepare the rule that is failing, and ensure that all return codes are normal. Contact your System Administrator.
HPS4607S	INQ/SET INTERFACE ERROR	Abend code: H407 An error occurred when using the CEMT command level interface. Save all dumps and contact your System Administrator.
HPS4608S	HPSGLBL CONFIGURATION ERROR	Abend code: H408 An invalid System CICS global parameter table is found at the specified address. Save all dumps and contact your System Administrator.
HPS4609S	TCTUA ALLOCATION ERROR	Abend code: H409 A TCTUA is not allocated while the system environment is running in a development environment. This is an internal system error. Contact your System Administrator.
HPS4610S	TWA ALLOCATION ERROR	Abend code: H410 A TWA is not addressable while TWA length from the CICS assign is greater than zero. Save all dumps and contact your System Administrator.
HPS4611S	INPUT CONVERSION BUFFER OVERFLOW. CONVERSION ABORTED	Abend code: H411 The storage allocated for input view data conversion has been exceeded. Save all dumps and contact your System Administrator.
HPS4612S	OUTPUT CONVERSION BUFFER OVERFLOW. CONVERSION ABORTED	Abend code: H412 The storage allocated for output view data conversion has been exceeded. Save all dumps and contact your System Administrator.

HPS4613S	NON NUMERIC DATA ON OUTPUT. NUMERIC DATA EXPECTED	Abend code: H413 Non-numeric data in the output view is encountered when numeric data is expected. Verify that the data placed in the output view matches the data types the view definition specifies. Contact your System Administrator for further assistance.
HPS4614S	OUTPUT VIEW CONTAINS A REAL NUMBER. CONVERSION NOT DETERMINED	Abend code: H414 The output view is defined with a real number that is a data type that the output conversion program does not support. Remove or redefine the real number field.
HPS4615S	OUTPUT VIEW CONTAINS A BIT STRING. CONVERSION NOT DETERMINED	Abend code: H415 The output view is defined with a bit string that is a data type the output conversion program does not support. Remove or redefine the bit string field.
HPS4616S	NON NUMERIC DATA RECEIVED. NUMERIC DATA EXPECTED	Abend code: H416 Non-numeric data in the input view is encountered when numeric data is expected. Verify that the data placed in the input view matches the data types the view definition specifies. Contact your System Administrator.
HPS4617S	INPUT VIEW CONTAINS A REAL NUMBER. CONVERSION NOT DETERMINED	Abend code: H417 The input view is defined with a real number that is a data type the input conversion program does not support. Remove or redefine the real number field.
HPS4618S	INPUT VIEW CONTAINS A BIT STRING. CONVERSION NOT DETERMINED	Abend code: H418 The input view is defined with a bit string that is a data type the input conversion program does not support. Remove or redefine the bit string field.
HPS4619S	TEMP STORAGE READ ERROR DURING POST-CANCEL PROCESSING	Abend code: H419 An error is encountered when system software issued a read from temporary storage during post-cancel processing. Save all dumps and contact your System Administrator.
HPS4620S	UNABLE TO ISSUE CANCEL DURING POST-CANCEL PROCESSING	Abend code: H420 An error is encountered when system software issued a cancel during post-cancel processing. Save all dumps and contact your System Administrator.
HPS4621S	TEMP STORAGE WRITE ERROR DURING POST-CANCEL PROCESSING	Abend code: H421 An error is encountered when system software issued a temporary storage write during post-cancel processing. Save the dump and contact your System Administrator.
HPS4622S	RULE XXXXXXXX ABENDED WITH YYYY ABEND CODE	Abend code: H422 The specified rule abended with the specified abend code. Look in the CICS manuals to determine the reason for the abend. XXXXXXXX specifies the name of the rule that abended. YYYY specifies CICS abend code that the rule abended with. Contact your System Administrator.
HPS4623S	ERROR EXPERIENCED WHILE EXECUTING RULE XXXXXXXX	Abend code: H423 The specified rule returned an undefined error return code. XXXXXXXX specifies the name of the rule in error. Contact your System Administrator.
HPS4624S	INSTALLATION ERROR	Abend code: H424 The specified rule requested a service that has not been installed (such as 3270 Converse). Remove the requested service from the rule source or contact your System Administrator to install the desired service.
HPS4625S	NO ADDRESS TO HPSTRSA IN HPSCOMM	Abend code: H425 No address to the system task or terminal related storage area is found in the AppBuilder system COMMAREA. Save all dumps and contact your System Administrator.
HPS4626S	NO ADDRESS TO HPSTCTUA IN HPSCOMM	Abend code: H426 No address to the system terminal control table user area is found in the system COMMAREA. Save all dumps and contact your System Administrator.
HPS4627S	INVALID TRANSACTION VERSION: XXXX	The version indicator within the mainframe to workstation communications is not valid. Check that the proper version of AppBuilder has been installed on both the mainframe and on the workstation. XXXX will be replaced by the transaction version that is not valid. ABEND H427
HPS4628S	UNSUPPORTED TRANSACTION FORMAT: X	The format indicator within the mainframe to workstation communications is not valid. Check that the proper version of AppBuilder has been installed on both the mainframe and on the workstation. X will be replaced by the transaction format that is not valid. ABEND H428
HPS4629S	CALCULATED CHECKSUM DOES NOT MATCH TRANSACTION CHECKSUM	The view format of the rule on the mainframe does not match the view format of the rule on the workstation. Re-synchronize the mainframe and the workstation system rule and prepare the system rule on both platforms again. ABEND H429
HPS4630S	UNSUPPORTED TRANSACTION TYPE: X	The transaction type indicator within the mainframe to workstation communications is not valid. Check that the proper version of system has been installed on both the mainframe and on the workstation. X will be replaced by the transaction type that is not valid. ABEND H430
HPS4631S	INVALID USER TRANSACTION FORMAT	The name of the system rule passed during the mainframe to workstation communications is not in a valid format. Call Customer Support. ABEND H431.

HPS4632S	TRANSACTION CODE TO RULE LOOKUP FAILED	A transaction code only is entered to initiate an system rule, but the transaction code is not in the system rule lookup table. Insert the system rule into the System Transaction-Rule Lookup Table. ABEND H432
HPS4633S	INVALID CODE PAGE	The workstation is running in a code page that is not currently supported on the mainframe. Check your system mainframe installation. ABEND H433
HPS4634S	ASYNC SUB FUNCTION IS BLANK	The async sub function must be either a 1 or 0. Anything else is not valid. ABEND H434
HPS4635S	ADDRESS TO ENUMERATED OBJECTS AREA FOR ASYNC IS BLANK	The address that points to the area to hold the async information is blank. ABEND H435
HPS5000I	SIGNON COMPLETE	Indicates that sign-on is complete.
HPS5001I	SIGNOFF COMPLETE	Indicates that sign-off is complete.
HPS5400E	SQL ERROR	An error is encountered trying to read from the database. Contact your System Administrator.
HPS5401E	USER HAS NOT SIGNED ON	You have not signed on to the external security system. Sign on to the external security system.
HPS5402E	USER IS NOT AUTHORIZED FOR HPS	You are not allowed access to the system environment. Contact the data security administrator to acquire access.
HPS5403E	TERMINAL IS NOT AUTHORIZED FOR HPS	The current terminal is not allowed access to the system environment. Try from another terminal or allow this terminal access to the system environment.
HPS5404E	USER/TERMINAL COMBINATION IS NOT AUTHORIZED FOR HPS	You are not allowed access to this terminal. Try another terminal or obtain access to this terminal.
HPS5405E	TERMINAL IS NOT ALLOWED FOR THIS TIME OF DAY	This terminal is not allowed access at this time of day. Try again some other time or allow access to this terminal.
HPS5406E	INCORE HPS LOGON TABLE IS FULL, TRY LATER	The maximum number of users has already logged on to the system environment. Try signing on to the system environment later, after some users have signed off.
HPS5408E	ACCESS DENIED	General access is denied. Further access is denied. Contact the data security administrator for access authority.
HPS5409E	FUNCTION DENIED	General function denied. Further user access is denied. Contact the data security administrator for access authority.
HPS5410E	GETMAIN FAILED	Internal GETMAIN error. Contact your System Administrator.
HPS5411E	BAD RC FROM CICS READ	Internal CICS READ error. Contact your local System Administrator.
HPS5412E	COUNTERS IN VIDTEXT CORRUPTED	Internal VIDTEXT file error. Contact your local System Administrator.
HPS5413E	AN ITEM IN VIDTEXT IS BLANK	Internal VIDTEXT file error. Contact your local System Administrator.
HPS5414E	NO MENU DATA FOR THE GROUPS	There is no menu generated for any group you selecting when signing on, so no menu can be downloaded to the client. Ask your security administrator to generate menus for the groups that you belong to.
HPS5415E	TOO MANY ITEMS, TOO SMALL WORK AREA	Internal work area error. Contact your System Administrator.
HPS5416E	INVALID START_ITEM IN INPUT VIEW	Internal parameter error. Contact your System Administrator.
HPS5417E	1. OF GROUPS INVALID IN INPUT VIEW	Internal parameter error. Contact your System Administrator.
HPS5418E	A GROUP IN INPUT VIEW IS BLANK	Internal parameter error. Contact your System Administrator.
HPS5419E	NO AUTHORIZATION DATA FOR THE GROUPS	Authorization information cannot be downloaded to the client because it is not defined in the repository. Ask your security administrator to define authorization data.
HPS5420E	EXTERNAL SECURITY SIGNON FAILED	Sign-on failed, possibly because of an incorrect password. Try to sign-on again or contact your security administrator.

HPS5421E	PASSWORD EXPIRED	Your password expired. Create a new one online.
HPS5422E	LOGINID SUSPENDED	Your login ID has been suspended, sign-on failed. Contact your security administrator.
HPS5423E	INVALID PASSWORD FORMAT	The format of your new password is invalid. Correct the problem and sign-on again.
HPS5424E	RULE TABLE LOAD FAILURE	The in-core rule table cannot be loaded, possibly because some loadlibs were not defined in the SYSLIB. Contact your security administrator or system programmer.
HPS5600S	SECURITY SIGNON EXIT ABEND	Abend code: HXSE The system external security interface program abended. Save all dumps and contact your System Administrator.
HPS6500S	INCORRECT SYNCHRONIZATION LEVEL SPECIFIED FOR THE CONVERSATION	An invalid synchronization level is requested by the session partner during LU6.2 communications. Contact Customer Technical Support. ABEND H650
HPS6501S	CONFIRMATION WAS NOT REQUESTED BY THE SESSION PARTNER	During LU6.2 communications, the session partner did not issue a confirm after sending the data packet. ABEND H651.
HPS6502S	FREE SESSION WAS REQUESTED BY THE SESSION PARTNER	The session partner issued an unexpected free session. ABEND H652
HPS6503S	ISSUE ERROR CONDITION WAS RAISED BY THE SESSION PARTNER	The session partner experienced an unexpected error. ABEND H653
HPS6504S	EIB ERROR CONDITION WAS SET BY CICS	An error is detected during the confirmation of a send/receive data packet in a LU6.2 communications protocol. ABEND H654
HPS6505S	NOT ALLOCATED ERROR CONDITION WAS RAISED FOR CICS COMMAND XXXXXXXXXX	A NOTALLOC error condition is raised during LU6.2 communications between the mainframe and workstation. XXXXXXXXXX will be replaced by the CICS command that caused the NOTALLOC error condition. ABEND H655
HPS6506S	TERMINAL ERROR CONDITION WAS RAISED FOR CICS COMMAND XXXXXXXXXX	A TERMERR error condition is raised during LU6.2 communications between the mainframe and workstation. XXXXXXXXXX will be replaced by the CICS command that caused the TERMERR error condition. ABEND H656
HPS7004I	XXXXXXXX HAS BEEN SETUP SUCCESSFULLY WITH TRANSID YYYYYY	The specified rule has been assigned a transaction ID.
HPS7039I	TERMINAL USER EXIT DFSCMTR0 HAS REFRESHED RULE/TRAN TABLES	The terminal exit routine has successfully reset the transaction tables.
HPS7040I	TERMINAL USER EXIT DFSCMTR0 DEBUG FLAGS HAVE BEEN SET	The terminal exit routine has successfully set the debug flags.
HPS7041I	RULE/TRANSACTION RELATIONSHIP TABLES HAVE BEEN DUMPED	The data in the transaction tables has been written to the syslog.
HPS7042I	TERMINAL USER EXIT DEBUG FLAGS HAVE BEEN REMOVED	The terminal exit routine debug flags have been successfully removed.
HPS7043I	TERMINAL USER EXIT TRANSACTION TRACE HAS BEEN SET	The terminal exit routine transaction trace has been successfully set.
HPS7044I	INVALID DEBUG COMBINATION FOR TERM USER EXIT DFSCMTR0	The terminal exit routine contains an invalid debug combination.
HPS7045I	HPS/IMS REG XXXXXXXX FOR RULE XXXXXXXX HAS BEEN STARTED	The rules processing region has been successfully started.
HPS7046I	HPS/IMS BATCH RULE XXXXXXXX HAS COMPLETED	The rule has finished processing.
HPS7047I	HPS/IMS REG XXXXXXXX FOR RULE XXXXXXXX HAS BEEN STOPPED	The rule's processing region has been successfully stopped.

HPS7213W	HPS BMP PGM XXXXXXXX FOR RULE XXXXXXXX ALREADY UP, REG NOT STARTED	The rule's region is already running and so is not started.
HPS7408E	ERROR-HPSTBLE2 IS FULL. RULE XXXXXXXX TRAN XXXXXXXX NOT SET	The transaction table is full. The rule's transaction ID has not been set.
HPS7448E	IMS RETURN CODE XX FOR FUNCTION TYPE XXXX ON PCB XXXXXXXX	An invalid IMS return code is issued for the FUNCTION TYPE call.
HPS7449E	IMS(AIB) RETURN CODE XXXX FOR FUNCTION TYPE XXXX ON PCB XXXXXXXX	An invalid IMS return code is issued for the AIB FUNCTION TYPE call.
HPS7450E	A DATABASE IN THE PSB IS UNAVAILABLE	One of these listed databases cannot be found.
HPS7451E	IMS RETURN CODE XX FOR FUNC TYPE XXXX COMMAND XXXXXXXXXXXXXXXXXXXXXX	Run Control has received a bad return code from an IMS command call.
HPS7452E	HPS/IMS TXN XXXXXXXX FOR RULE XXXXXXXX STOPPED, UNABLE TO START REG	The rule's transaction is currently stopped from a previous error. Restart transaction and program.
HPS7453E	SQL ERROR CODE XXXX FOR TABLE XXXXXXXX	An SQL error is encountered in the table.
HPS7454E	HPS/IMS RULE XXXXXXXX PROGRAM XXXXXXXX NOT DEFINED TO IMS	The rule has not been properly defined to IMS.
HPS7455E	RULNAME FILE DOES NOT CONTAIN A RULE NAME	The rule's name is not in the RULNAME file.

Enterprise Messages by CICS Abend Code

This chapter describes the CICS abend code execution messages you may encounter when running an application in an enterprise environment. This chapter also describes the enterprise return codes that can be received during the execution of the LU21 step in a prepare of a CICS object that requires a CICS definition.

- Enterprise Messages by Abend
- Return Codes for LU21 Step

Enterprise Messages by Abend

The following table lists the enterprise application execution (runtime) messages arranged by CICS abend code.

CICS abend execution messages

CICS Abend	Code	Text	Description
H002	HPS0602S	NO COMMAREA PASSED TO PROGRAM XXXXXXXX	System internal logic error. XXXXXXXX specifies the name of the program that issued the call.Keep a note of the conditions that lead to the error message. Keep all transaction dumps and contact your System Administrator.
H003	HPS0603S	COMMAREA PASSED TO PROGRAM XXXXXXXX TOO SHORT	System internal logic error. XXXXXXXX specifies the name of the program that issued the call.Keep a note of the conditions that lead to the error message. Keep all transaction dumps and contact your System Administrator.
H004	HPS0604S	GETMAIN FAILED DUE TO LACK OF SYSTEM STORAGE IN PROGRAM XXXXXXXX	Lack of sufficient system storage to satisfy the GETMAIN request. XXXXXXXX specifies the name of the program that issued the GETMAIN.Keep a note of the conditions that lead to the error message. Keep all transaction dumps and contact your System Administrator.

H005	HPS0605S	FILE XXXXXXXX DISABLED ON REQUEST FROM PROGRAM YYYYYYYY	CICS file is disabled at the time System CICS attempted to access it. XXXXXXXX specifies the file name. YYYYYYYY specifies the name of the program that tried to access the file.Try to enable the file using CEMT.
H006	HPS0606S	FILE XXXXXXXX NOT OPEN ON REQUEST FROM PROGRAM YYYYYYYY	CICS file is not open at the time System CICS tried to access it. XXXXXXXX specifies the file name. YYYYYYYY specifies the name of the program that tried to access the file.Try to open the file using CEMT.
H007	HPS0607S	FILE XXXXXXXX NOT FOUND ON REQUEST FROM PROGRAM YYYYYYYY	File could not be found at the time the system attempted to access it. XXXXXXXX specifies the file name. YYYYYYYY specifies the name of the program that tried to access the file.Define the file properly.
H008	HPS0608S	FILE XXXXXXXX NOT AUTHORIZED ON REQUEST FROM PROGRAM YYYYYYYY	The System CICS user is not authorized access to the file. XXXXXXXX specifies the file name. YYYYYYYY specifies the name of the program that tried to access the file.Grant proper access to the user ID attempting the transaction.
H009	HPS0609S	I/O ERROR READING FROM FILE XXXXXXX FROM PROGRAM YYYYYYYY	A file I/O error is detected during a read operation. XXXXXXXX specifies the file name. YYYYYYYY will be replaced by the name of the program that tried to access the file.Correct the I/O error.
H010	HPS0610S	UNABLE TO READ FROM FILE XXXXXXXX FROM PROGRAM YYYYYYYY	Problems were detected when trying to access the named file. XXXXXXXX specifies the file name. YYYYYYYY specifies the name of the program that tried to access the file.Try to correct the problem in the file.
H011	HPS0611S	LINK TO PROGRAM XXXXXXXX FAILED IN PROGRAM YYYYYYYY	The program (YYYYYYYY) is unable to link to the program (XXXXXXXX). XXXXXXXX specifies the name of the program we tried to link to. YYYYYYYY specifies the name of the program that issued the link request. Make sure all programs are defined correctly.
H012	HPS0612S	UNABLE TO LOAD PROGRAM XXXXXXXX IN PROGRAM YYYYYYYY	The program (YYYYYYYY) is unable to load the program (XXXXXXXX). XXXXXXXX specifies the name of the program we tried to load. YYYYYYYY specifies the name of the program that issued the load request.Make sure all programs are defined correctly.
H013	HPS0613S	CVW INITIALIZATION FAILED IN PROGRAM XXXXXXXX	An attempt to initialize a work area for converse failed. XXXXXXXX specifies the name of the program that issued the call to 3270 Converse to initialize a work area.Save all dumps and contact your System Administrator.
H014	HPS0614S	ATTEMPT TO START TRANSACTION XXXX FAILED	An attempt to start a specified transaction failed. XXXX specifies the name of the transaction.Make sure the specified transaction is properly defined.Make sure the load module is properly defined.
H016	HPS0616S	INVALID TERMINAL SPECIFIED, TRANS WILL BE INITIATED WITHOUT A TERM	A transaction is requested to start from an invalid terminal ID. System software tries to initiate the transaction unattached to a terminal. If this fails, the transaction abends. Save all dumps and contact your System Administrator.
H017	HPS0617S	INVALID HPS FUNCTION SPECIFIED	An internal system request is invalid.Save all dumps and contact your System Administrator.
H018	HPS0618S	INVALID EXECUTION ENVIRONMENT	The execution environment specified for the rule is invalid.Check the rule to make sure the execution environment is valid. If so, save all dumps and contact your System Administrator.
H019	HPS0619S	NON ZERO RETURN CODE FROM HPS CONVERSE	An internal error is detected with 3270 Converse.Save all dumps and contact your System Administrator.
H020	HPS0620S	ERROR OCCURRED DURING POST-CANCEL PROCESSING	An error occurred in CICS post-cancel processing internal to system software.Save all dumps and contact your System Administrator.
H021	HPS0621S	TERMINAL ERROR ON SEND/ RECEIVE	An error occurred trying to issue a send or a receive from the terminal device.Save all dumps and contact your System Administrator.
H022	HPS0622S	ERROR ON READQ TS FROM QUEUE XXXXXXXX	An error occurred when an internal system process issued a read from the specified temporary storage queue. XXXXXXXX specifies the name of the temporary storage queue that system software tried to read from.Check the status of the specified temporary storage queue, and then contact your System Administrator.
H023	HPS0623S	ERROR ON WRITEQ TS FROM QUEUE XXXXXXXX	An error occurred when an internal system process issued a write from the specified temporary storage queue. XXXXXXXX specifies the name of the temporary storage queue that the system software tried to write to.Check the status of the specified temporary storage queue, and then contact your System Administrator.

H024	HPS0624S	UNABLE TO LOCATE THE CONVERSE GLOBAL AREA	An error occurred when an internal system process tried to access the 3270 Converse global area. Verify that the HPEGAPA load module that consists of the system global parameters is not corrupted. Verify that the HPECVGP CSECT is included in the HPEGAPA load module. Save all dumps and contact your System Administrator.
H028	HPS0628S	INVALID FREEMAIN OCCURRED IN PROGRAM XXXXXXXX	An invalid FREEMAIN issued within the system XXXXXXXX will be replaced by the name of the program that issued the invalid FREEMAIN.
H029	HPS0629S	RULE NOT FOUND: XXXXXXXX	An attempt to initiate a system rule through RuleView failed.
H030	HPS0630S	QUEUE NOT AVAILABLE	Temporary storage queue is not available.
H031	HPS0631S	QUEUE IS BUSY	Temporary storage queue is being used by another task.
H034	HPS0634S	I/O ERROR DELETING FROM FILE FFFFFFFF FROM PROGRAM PPPPPPPP	An attempt to delete a record failed. FFFFFFFF will be replaced by the name of the file we are trying to delete from. PPPPPPPP will be replaced by the name of the program that tried to delete the record.
H035	HPS0635S	I/O ERROR WRITING TO FILE FFFFFFFF FROM PROGRAM PPPPPPPP	An attempt to write a record failed. FFFFFFFF will be replaced by the name of the file we are trying to write to. PPPPPPPP will be replaced by the name of the program that tried to write the record.
H036	HPS0636S	ASYNC-SUPPORT-ACTIVE FLAG NOT SET	Async flag to indicate async is active has not been set.
H037	HPS0637S	INVALID CARRIAGE CNTL CHARACTER	The carriage control used to control printing is not valid.
H038	HPS0638S	PRINTER OUT OF SERVICE	Printer is out of service.
H039	HPS0639S	TRANSACTION XXXX ABENDED, HIT CLEAR SCREEN	An AppBuilder rule has abended in the CICS environment.
H050	HPS0650S	ERROR CALLING SYSTEM STORAGE MANAGER XXXXXXXXXXXXXXXXXXX	Internal system error. Keep all dumps, note the conditions that lead up to the abend, and call Customer Technical Support. XXXXXXXXXXXXXXXXXXXX will be replaced by system internal diagnostics.
H051	HPS0651S	ERROR CALLING HPS STORAGE MANAGER XXXXXXXXXXXXXXXXXXX	Internal system error. Keep all dumps, note the conditions that lead up to the abend, and call Customer Support. XXXXXXXXXXXXXXXXXXXX will be replaced by system internal diagnostics.
H054	HPS0654S	AN ABEND HAS OCCURRED AND TRANSACTION HAS BEEN TERMINATED	An AppBuilder rule has abended in the IMS environment.
H0CEA	HPS0600S	EXEC CICS COMMAND ERROR CODE=XXXXYY	System module executed a CICS command that raised an error condition. XXXXYY specifies the code (XXXX=EIBFN YY=EIBRESP).The task abnormally terminated with a transaction dump. Use the dump to determine why the failure occurred, or keep the dump and contact your System Administrator.
H0ID	HPS0700S	INVALID DEVICE TYPE DEVICE=XXXX	You tried to invoke a system transaction on a terminal device the system software does not support. The terminal must be a 3270type device.
H0IR	HPS0625S	INVALID REQUEST ERROR OCCURRED FOR CICS COMMAND XXXXXXXXXX	An invalid request condition is raised when executing the CICS command XXXXXXXXXX. XXXXXXXXXX specifies the command. Save all dumps and contact your System Administrator.
H0IS	HPS0701S	INVALID SCREEN SIZE HEIGHT=XX WIDTH=XXX	System software does not support the screen size definition for the device. The screen size for the terminal must be specified as 24 x 80.
H0LE	HPS0626S	INVALID LENGTH ERROR OCCURRED FOR CICS COMMAND XXXXXXXXXX	An invalid length condition is raised when executing the CICS command XXXXXXXXXX. XXXXXXXXXX specifies the command. Save all dumps and contact your System Administrator.
H0NU	HPS0627S	AUTHORIZATION ERROR OCCURRED FOR CICS COMMAND XXXXXXXXXX	An authorization error condition is raised when executing the CICS command XXXXXXXXXX. XXXXXXXXXX specifies the command. Check external security audit logs for the resource that is accessed. Grant the appropriate security access, if possible. Save all dumps and contact your System Administrator.
H0RE	HPS0601S	EXEC CICS READ FAILURE RECORD KEY=XXXXXXXXXXXXXXXXXXXX	System CICS internal logic error. The task abnormally terminated with a transaction dump. Keep the dump and contact your System Administrator.

H1CM	HPS1661S	INVALID COMMAREA IN XXXXXXXX	An invalid COMMAREA is passed to an internal system module. XXXXXXXX specifies the name of the program that issued this message. Keep all dumps and contact your System Administrator.
H1FA	HPS1607S	FUNCTION MENU VIEW ARRAY OVERFLOW	A system user tried to build a function menu (the master menu) that contained more than 99 selections. A function menu must contain less than 99 selections.
H1MA	HPS1603S	MENU-BAR BUILD VIEW ARRAY OVERFLOW	A system user tried to build a menu bar that contained more than 38 menu bar selections. A screen must contain less than 38 menu bar selections.
H1MB	HPS1601S	MENU-BAR BUILD OVERFLOW	A user tried to build a menu bar screen that contained more than the screen height minus 11 lines of menu bar selections. Example: a screen size 24 by 80 cannot have more than 13 lines of menu bar selections. A menu bar screen must contain less than the screen height minus 11 lines of menu bar selections.
H1PA	HPS1604S	POP-UP BUILD VIEW ARRAY OVERFLOW	A system user tried to build a pull-down (pop-up) menu that contained more than 99 pull-down (pop-up) selections. A pull-down (pop-up) menu must contain less than 99 pull-down (pop-up) selections.
H1ST	HPS1602S	MENU-BAR STACK OVERFLOW	A system user's process exceeded 18 menu bar levels. Note: A menu bar level is each menu bar that is displayed within a specific process that is selected from the first menu bar screen. A process cannot exceed 18 menu bar levels.
H200	HPS2600S	INPUT VIEW TOO SMALL FOR COMPONENT XXXXXXXX	The input view passed to the named component is too small. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Save all transaction dumps and contact your System Administrator.
H201	HPS2601S	OUTPUT VIEW TOO SMALL FOR COMPONENT XXXXXXXX	The output view passed to the named component is too small. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Save all transaction dumps and contact your System Administrator.
H202	HPS2602S	INVALID ADDRESS FOR HPS GLOBAL PARAMETERS IN COMPONENT XXXXXXXX	System internal logic error. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Save all transaction dumps and contact your System Administrator.
H203	HPS2603S	INVALID ADDRESS FOR CONVERSE GLOBAL AREA IN COMPONENT XXXXXXXX	System internal logic error. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Save all transaction dumps and contact your System Administrator.
H204	HPS2604S	INVALID ADDRESS FOR CONVERSE PARAMETER LIST IN COMPONENT XXXXXXXX	System internal logic error. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Save all transaction dumps and contact your System Administrator.
H205	HPS2605S	INVALID ADDRESS FOR CVW IN COMPONENT XXXXXXXX	System internal logic error. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Save all transaction dumps and contact your System Administrator.
H206	HPS2606S	INVALID ADDRESS FOR COMPONENT COMMAREA XXXXXXXX	System internal logic error. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Save all transaction dumps and contact your System Administrator.
H207	HPS2607S	INVALID ADDRESS FOR COMPONENT VIEW XXXXXXXX	System internal logic error. XXXXXXXX specifies the name of the component that is invoked at the time the error occurred. Save all transaction dumps and contact your System Administrator.
H208	HPS2608S	INVALID ADDRESS FOR TERMINAL RELATED STORAGE AREA	System internal logic error. Save all transaction dumps and contact your System Administrator.
H209	HPS2609S	COMPONENT NOT AVAILABLE XXXXXXXX	Requested component cannot be executed. XXXXXXXX will be replaced by the system ID of the component that failed.
H301	HPS3601S	ATTRIBUTE RECORD NOT FOUND	An attribute record is not found in the 3270 Converse file. Verify that the installation of 3270 Converse is completed correctly. Verify that the converse area in the system global area program contains the correct record signature. Contact your System Administrator.
H302	HPS3602S	ATTRIBUTE NAME DOES NOT MATCH	The panel attribute record is not found. Verify that the window preparation is completed successfully.
H305	HPS3605S	BRANCH CODE NOT DIVISIBLE BY 4	An invalid function request has been passed to 3270 Converse. Contact your System Administrator.
H307	HPS3607S	CONTROL NAME DOES NOT MATCH	An incorrect control record is retrieved for the specified window. Verify that the window preparation completed successfully.

H308	HPS3608S	CONTROL RECORD NOT FOUND	The control record for the specified window is not found in the 3270 Converse file. Verify that the file is allocated and open. Verify that the installation of 3270 Converse is completed correctly. Verify that the converse area in the system global area program contains the correct record signature. Contact your System Administrator.
H312	HPS3612S	INVALID RETURN CODE ON LAST CONVERSE	A previous bad return code from 3270 Converse is not reported by the calling rule. Contact your System Administrator.
H313	HPS3613S	FIELD:XXXX INTERNAL LENGTH IS NOT 2 OR 4	An integer (or short int) field does not have the correct field length. XXXX specifies the NETLIST entry number. Verify that the window preparation completed successfully. Contact your System Administrator.
H314	HPS3614S	NETLIST RECORD NOT FOUND	The NETLIST records for the specified window were not found in the 3270 Converse file. Verify that the window preparation completed successfully.
H315	HPS3615S	ENTRY FIELD NOT FOUND IN NETLIST	Data is entered into an undefined field. The panel data may be corrupted. Verify that the window preparation completed successfully. Contact your System Administrator.
H316	HPS3616S	NETLIST NAME DOES NOT MATCH	An incorrect NETLIST record is retrieved for the specified window. Verify that the window preparation completed successfully.
H317	HPS3617S	PANEL RECORD NOT FOUND	The record containing the window literal text is not found in the 3270 Converse file. Verify that the window preparation completed successfully.
H319	HPS3619S	STASH PORTION OF CVW < LENGTH RESERVED BY CONVERSE	Internal 3270 Converse storage error. Contact your System Administrator.
H320	HPS3620S	START BUFFER CODE NOT FOUND	An invalid data stream is received from CICS. Contact your System Administrator.
H322	HPS3622S	INPUT FIELD IS TEXT	Data is entered into a text (literal) field. The text field has become unprotected or the screen has become corrupted. Contact your System Administrator.
H323	HPS3623S	FIELD:XXXX, TYPE IS NOT 1, 2, 3, 4, 5, 7	The field type is not a valid system type (CHAR or integer). Your data might be corrupted. XXXX specifies the NETLIST entry number. Contact your System Administrator.
H324	HPS3624S	FIELD:XXXX IS NON-DISPLAYABLE	The panel data contains invalid characters. XXXX specifies the NETLIST entry number. Verify that window fields have not been set to non-character values. Contact your System Administrator.
H325	HPS3625S	ENTRY MADE IN VIEW FIELD	An internal 3270 Converse error that indicates corrupt data. Contact your System Administrator.
H326	HPS3626S	VIEW NOT FOUND IN NETLIST	An internal 3270 Converse error. A required view is not found. Contact your System Administrator.
H327	HPS3627S	ERROR IN INIT ONLY CALL	3270 Converse initialization failed. This message should never occur as specific conditions are covered by other messages. If it does, contact your System Administrator.
H328	HPS3628S	NETLIST FIELD:XXXX LENGTH < = 0	A field in the window has an invalid length. 3270 Converse data may have been corrupted. XXXX specifies the NETLIST entry number. Verify that the window preparation completed successfully. Contact your System Administrator.
H330	HPS3630S	NO PARM LIST PASSED IN HPSCVPLA	3270 Converse did not receive a valid parameter list. Verify that the installation of the system software is completed successfully. Contact your System Administrator.
H331	HPS3631S	FUNCTION CODE RECORD NOT FOUND	The function record associated with a window is not found. Verify that the window preparation completed successfully.
H332	HPS3632S	TRASH PORTION OF CVW < LENGTH RESERVED BY CONVERSE	An internal 3270 Converse storage error. Contact your System Administrator.
H334	HPS3634S	INPUT VIEW ADDRESS = ZERO	The address of the window input view is invalid. Verify that the window preparation completed successfully. Verify that the installation of the system software is completed successfully. Contact your System Administrator.
H335	HPS3635S	OUTPUT VIEW ADDRESS = ZERO	The address of the window output view is invalid. Verify that the window preparation is completed successfully. Verify that the installation of the system software is completed successfully. Contact your System Administrator.

H336	HPS3636S	FUNCTION NUMBER REQUESTED TOO HIGH	An invalid function request is passed to 3270 Converse. Verify that the installation of the system software is completed successfully. Contact your System Administrator.
H338	HPS3638S	FIRST NETLIST ENTRY NOT PANEL DESCRIPTOR	3270 Converse data may be corrupted. Verify that the window preparation is completed successfully. Contact your System Administrator.
H340	HPS3640S	PIC - RANGE RECORD NOT FOUND	The window data containing picture, range and cycle information is not found in the 3270 Converse file. Verify that the window preparation completed successfully. Contact your local System Administrator.
H341	HPS3641S	SBA ADDRESS XXXXX EXCEEDS MAXIMUM	An invalid screen address is generated (XXXXX specifies the address). Ensure that the panel definition does not define a field that uses the last character position on the bottom row of the screen. Ensure that a popup item has not been moved to make part of the panel appear off the screen area.
H342	HPS3642S	SBA ADDRESS LESS THAN 0	An invalid screen address is generated. Contact your System Administrator.
H344	HPS3644S	FIELD:XXXX PACKED DECIMAL LENGTH EXCEEDS MAXIMUM OF 8	A packed decimal field has been defined with an invalid length. XXXX specifies the NETLIST entry number. Check the definition of the window fields and that the window preparation completed successfully.
H345	HPS3645S	LONG NAME RECORD NOT FOUND	Data for the support of long names for the window could not be found in the 3270 Converse file. Verify that the window preparation completed successfully. Verify that the installation of the system software completed successfully.
H346	HPS3646S	LONG NAME DOES NOT MATCH	Invalid data for the support of long names for the window is found in the 3270 Converse file. Verify that the window preparation completed successfully. Verify that the installation of the system software completed successfully.
H351	HPS3651S	INOUT VIEW LENGTH TOO SMALL	The in-out view data area is too small to contain the data specified in the in-out view definition. Check that the view definition has not been changed between the window and rule preparations, and prepare both again if necessary. Contact your System Administrator if the problem persists.
H352	HPS3652S	APPLICATION MENU BAR ERROR, RETURN CODE XXXXX REASON XXXXX	Processing for an application menu bar has encountered an unrecoverable situation. The return and reason codes specify the error condition. Make note of the return code and reason code and whether the error is associated with a menu bar or a pull-down menu from a menu bar. Then contact your System Administrator.
H353	HPS3653S	NO TRSA ADDRESS PASSED TO CONVERSE	The system communication area and other important data areas have not been initialized correctly. Contact your System Administrator.
H354	HPS3654S	UNSUPPORTED FILE LEVEL. KEY=XXXXXXXXXXXXXXXX LEVEL=YY	Converse 3270 checks that the data in the VSAM file is at a supported level for the version installed. An error has been found when accessing the record with key XXXXXXXXXX; the level found on the record is YY. Ensure that the correct version of 3270 Converse is running. Ensure that any file conversion programs supplied with this release of 3270 Converse have run successfully. Ensure that you have prepared again any windows the conversion program reported as not converted. Prepare the window again. If the problem persists, print all records for the window specified using IDCAMS and contact your System Administrator.
H355	HPS3655S	UNSUPPORTED TERMINAL TYPE. TYPE=XXXX	3270 Converse has been asked to write to a terminal type that is unsupported. XXXXX specifies the internal type number in the message. If the problem is caused by a workstation-initiated host rule conversing a window (type=64), revise the code of the host rule to remove any 3270 Converse statements and prepare the rule again. Otherwise, note the terminal type and contact your System Administrator.
H356	HPS3656S	INVALID GLOBAL AREA ADDRESS IN THE HPS COMMAREA	The address of the system global area program could not be found. Contact your System Administrator.
H357	HPS3657S	INVALID CONSTANTS AREA ADDRESS IN THE GLOBAL AREA.	The address of the constants area could not be found; this program contains addresses of data 3270 Converse requires. Check that the installation of 3270 Converse completed correctly. In particular, check that the constants area program, HPECNGP, is link-edited with the global area program, HPEGAPA.
H358	HPS3658S	INVALID TEXT STRINGS ADDRESS IN THE CONSTANTS AREA	The address of the text strings 3270 Converse requires could not be found in the constants area. Check that the installation of 3270 Converse completed correctly. In particular, check that the text string and translate tables program, HPECV66, is link-edited with the global area program, HPEGAPA.

H359	HPS3659S	OVERFLOW OF THE INTERNAL DATA STORE. CURRENT SIZE = XXXXX	Internal system error. Keep all dumps, note the conditions that lead up to the abend, and call Customer Support. XXXXX will be replaced by an internal diagnostic code.
H360	HPS3660S	INVALID INTERNAL FUNCTION NUMBER = XXXXX	Internal system error. Keep all dumps, note the conditions that lead up to the abend, and call Customer Support. XXXXX will be replaced by an internal diagnostic code.
H3CA	HPS3647S	INVALID COMMAREA ADDRESS FOR HPSCNVH	HPSCNVH is not invoked by HPSCNVA or there is an internal logic error in HPSCNVA. The task abnormally terminated with a transaction dump. Use the dump to determine how HPSCNVH is invoked, or keep the dump and contact your System Administrator.
H3GA	HPS3648S	INVALID HPSCGAP ADDRESS IN HPSCNVH	Internal logic error. The task abnormally terminated with a transaction dump. Keep the dump and contact your System Administrator.
H3HA	HPS3650S	HELP BUILD VIEW ARRAY OVERFLOW	A system user tried to build a help popup panel that contained more than 50 help text lines. A help popup panel must contain less than 50 help text lines.
H3ST	HPS3649S	HELP STACK OVERFLOW	Panel help or field help exceeds 18 levels (panels). You cannot build help panels for a field or a panel that exceeds 18 levels (panels).
H402	HPS4602S	INVALID INPUT/OUTPUT DATA LENGTH ERROR	The input or output data length is too large. The maximum data length is 32,255 bytes. Adjust the input or output view data length to less than the maximum. Prepare all rules that use this view, and ensure that all return codes are normal.
H406	HPS4606S	OUTPUT DATA LENGTH DOES NOT MATCH VIEW LENGTH	The output data length does not match the output view length. This is usually because the view has changed but the rule has not been prepared again. Prepare the rule that is failing, and ensure that all return codes are normal. Contact your System Administrator.
H407	HPS4607S	INQ/SET INTERFACE ERROR	An error occurred when using the CEMT command level interface. Save all dumps and contact your System Administrator.
H408	HPS4608S	HPSGLBL CONFIGURATION ERROR	An invalid System CICS global parameter table is found at the specified address. Save all dumps and contact your System Administrator.
H409	HPS4609S	TCTUA ALLOCATION ERROR	A TCTUA is not allocated while the system environment is running in a development environment. This is an internal system error. Contact your System Administrator.
H410	HPS4610S	TWA ALLOCATION ERROR	A TWA is not addressable while TWA length from the CICS assign is greater than zero. Save all dumps and contact your System Administrator.
H411	HPS4611S	INPUT CONVERSION BUFFER OVERFLOW. CONVERSION ABORTED	The storage allocated for input view data conversion has been exceeded. Save all dumps and contact your System Administrator.
H412	HPS4612S	OUTPUT CONVERSION BUFFER OVERFLOW. CONVERSION ABORTED	The storage allocated for output view data conversion has been exceeded. Save all dumps and contact your System Administrator.
H413	HPS4613S	NON NUMERIC DATA ON OUTPUT. NUMERIC DATA EXPECTED	Nonnumeric data in the output view is encountered when numeric data is expected. Verify that the data placed in the output view matches the data types the view definition specifies. Contact your System Administrator for further assistance.
H414	HPS4614S	OUTPUT VIEW CONTAINS A REAL NUMBER. CONVERSION NOT DETERMINED	The output view is defined with a real number that is a data type that the output conversion program does not support. Remove or redefine the real number field.
H415	HPS4615S	OUTPUT VIEW CONTAINS A BIT STRING. CONVERSION NOT DETERMINED	The output view is defined with a bit string that is a data type the output conversion program does not support. Remove or redefine the bit string field.
H416	HPS4616S	NON NUMERIC DATA RECEIVED. NUMERIC DATA EXPECTED	Nonnumeric data in the input view is encountered when numeric data is expected. Verify that the data placed in the input view matches the data types the view definition specifies. Contact your System Administrator.
H417	HPS4617S	INPUT VIEW CONTAINS A REAL NUMBER. CONVERSION NOT DETERMINED	The input view is defined with a real number that is a data type the input conversion program does not support. Remove or redefine the real number field.
H418	HPS4618S	INPUT VIEW CONTAINS A BIT STRING. CONVERSION NOT DETERMINED	The input view is defined with a bit string that is a data type the input conversion program does not support. Remove or redefine the bit string field.

H419	HPS4619S	TEMP STORAGE READ ERROR DURING POST-CANCEL PROCESSING	An error is encountered when the system software issued a read from temporary storage during post-cancel processing. Save all dumps and contact your System Administrator.
H420	HPS4620S	UNABLE TO ISSUE CANCEL DURING POST-CANCEL PROCESSING	An error is encountered when the system software issued a cancel during post-cancel processing. Save all dumps and contact your System Administrator.
H421	HPS4621S	TEMP STORAGE WRITE ERROR DURING POST-CANCEL PROCESSING	An error is encountered when the system software issued a temporary storage write during post-cancel processing. Save the dump and contact your System Administrator.
H422	HPS4622S	RULE XXXXXXXX ABENDED WITH YYYY ABEND CODE	The specified rule abended with the specified abend code. Look in the CICS manuals to determine the reason for the abend. XXXXXXXX specifies the name of the rule that abended. YYYY specifies CICS abend code that the rule abended with. Contact your System Administrator.
H423	HPS4623S	ERROR EXPERIENCED WHILE EXECUTING RULE XXXXXXXX	The specified rule returned an undefined error return code. XXXXXXXX specifies the name of the rule in error. Contact your System Administrator.
H424	HPS4624S	INSTALLATION ERROR	The specified rule requested a service that has not been installed (such as 3270 Converse). Remove the requested service from the rule source or contact your System Administrator to install the desired service.
H425	HPS4625S	NO ADDRESS TO HPSTRSA IN HPSCOMM	No address to the system task or terminal related storage area is found in the AppBuilder system COMMAREA. Save all dumps and contact your System Administrator.
H426	HPS4626S	NO ADDRESS TO HPSTCTUA IN HPSCOMM	No address to the system terminal control table user area is found in the system COMMAREA. Save all dumps and contact your System Administrator.
H427	HPS4627S	INVALID TRANSACTION VERSION: XXXX	The version indicator within the mainframe to workstation communications is not valid. Check that the proper version of AppBuilder has been installed on both the mainframe and on the workstation. XXXX will be replaced by the transaction version that is not valid.
H428	HPS4628S	UNSUPPORTED TRANSACTION FORMAT: X	The format indicator within the mainframe to workstation communications is not valid. Check that the proper version of AppBuilder has been installed on both the mainframe and on the workstation. X will be replaced by the transaction format that is not valid.
H429	HPS4629S	CALCULATED CHECKSUM DOES NOT MATCH TRANSACTION CHECKSUM	The view format of the rule on the mainframe does not match the view format of the rule on the workstation. Re-synchronize the mainframe and the workstation system rule and prepare the system rule on both platforms again.
H430	HPS4630S	UNSUPPORTED TRANSACTION TYPE: X	The transaction type indicator within the mainframe to workstation communications is not valid. Check that the proper version of system has been installed on both the mainframe and on the workstation. X will be replaced by the transaction type that is not valid.
H431	HPS4631S	INVALID USER TRANSACTION FORMAT	The name of the system rule passed during the mainframe to workstation communications is not in a valid format. Call Customer Support.
H432	HPS4632S	TRANSACTION CODE TO RULE LOOKUP FAILED	A transaction code only is entered to initiate an system rule, but the transaction code is not in the system rule lookup table. Insert the system rule into the System Transaction Rule Lookup Table.
H433	HPS4633S	INVALID CODE PAGE	The workstation is running in a code page that is not currently supported on the mainframe. Check your system mainframe installation.
H434	HPS4634S	ASYNC SUB FUNCTION IS BLANK	The async sub function must be either a 1 or 0. Anything else is not valid.
H435	HPS4635S	ADDRESS TO ENUMERATED OBJECTS AREA FOR ASYNC IS BLANK	The address that points to the area to hold the async information is blank.
H650	HPS6500S	INCORRECT SYNCHRONIZATION LEVEL SPECIFIED FOR THE CONVERSATION	An invalid synchronization level is requested by the session partner during LU6.2 communications. Contact Customer Technical Support.
H651	HPS6501S	CONFIRMATION WAS NOT REQUESTED BY THE SESSION PARTNER	During LU6.2 communications, the session partner did not issue a confirm after sending the data packet.

H652	HPS6502S	FREE SESSION WAS REQUESTED BY THE SESSION PARTNER	The session partner issued an unexpected free session.
H653	HPS6503S	ISSUE ERROR CONDITION WAS RAISED BY THE SESSION PARTNER	The session partner experienced an unexpected error.
H654	HPS6504S	EIB ERROR CONDITION WAS SET BY CICS	An error is detected during the confirmation of a send/receive data packet in a LU6.2 communications protocol.
H655	HPS6505S	NOT ALLOCATED ERROR CONDITION WAS RAISED FOR CICS COMMAND XXXXXXXXXX	A NOTALLOC error condition is raised during LU6.2 communications between the mainframe and workstation. XXXXXXXXXX will be replaced by the CICS command that caused the NOTALLOC error condition.
H656	HPS6506S	TERMINAL ERROR CONDITION WAS RAISED FOR CICS COMMAND XXXXXXXXXX	A TERMERR error condition is raised during LU6.2 communications between the mainframe and workstation. XXXXXXXXXX will be replaced by the CICS command that caused the TERMERR error condition.

Return Codes for LU21 Step

The following table includes the enterprise return codes that can be received during the execution of the LU21 step in a prepare of a CICS object that requires a CICS definition.

Return codes from the LU21 step

Return Code	Description
99	PARM field bad
100	VTAM ACB OPEN
101	VTAM SETLOGON
102	VTAM CHECK SETLOGON
103	VTAM REQSESS
104	VTAM CHECK WAIT for session
105	VTAM TERMSESS
106	VTAM ACB CLOSE
107	FEEMAIN in LERAD exit
108	Illogical condition in SCIP exit
109	VTAM OPNSEC in SCIP exit
110	Illogical condition after OPNSEC in SCIP exit
111	Any error in VTAM SYNAD exit
112	Invalid Script Command
113	Session is not available
992	Abend Dump immediately upon any VTAM message or error
996	Diagnostic Abend Dump at EOJ all conditions AOK, Error

Trace File Example

AppBuilder writes information about programs that are executing to an output log file that is specified by the TRCFILE variable in the DNA.INI file. The TRCFILE variable is specified under the [TRACING] section in the DNA.INI file. Variables in the [TRACING] section let you control the type of information logged. This chapter describes the format of the trace file for full tracing, that is, when the [TRACING] DEBUGLVL variable is set to ERRORS_AND_TRACES (or 3). Trace output for the mainframe is written to C/370 standard output.
This chapter includes:

- Trace File Format - a description of the trace file entries

Trace File Format

For successful calls, AppBuilder writes to a log file when the program starts and stops running. It writes input or output view lengths if the call processes input or output. It records a hex dump if a network call was made in the course of processing. For unsuccessful calls, it writes errors and status view data to the log file. On the client side, for calls to dna_ServiceRequest or dna_DynamicRequest, AppBuilder Communications writes to the log file when the bound versions of these functions begin and stop running; the bound versions are used internally.

File Format

Entries in a trace file is formatted into fields as follows:

Each field is described in the table below:

Entry format contents

Field Number	Contents Description
1	Message ID. This field contains the product code, optional message number, and message category. For example, in "DNA 2 INFO," DNA refers to the product (AppBuilder Communications), 2 is the message number, and INFO is the message category.
2	Message text, input/output view length, or status view item.
3	Date.
4	Time.
5	Client ID. On the client side, this field contains the character string given in the first argument to dna_InitClient. On the server side, this field contains the name of the server, consrv.exe.
6	Process ID or thread ID.
7	For internal use.

Status View Entries

Status view entries correspond to items in the AppBuilder Communications status view and have the following form:

```
DNA --- DEBUG : DNA - Target Server -----------> dnamsg
96-06-25 15:00:28.904 add PID= 10733
```

The fields are the same as those described above, except that Field 2 describes the target server item in the status view. The type definition of the status view appears in the dna.h. Items in the status view are as follows:

- User ID (equivalent to loginName given in authentication exit)
- Workstation ID (equivalent to DNA.INI [DNA] Workstation_ID)
- Transaction ID (system-generated)
- Name (or system ID) of service to be invoked (possibly specified in source of routing information)
- Host name of target machine (specified in source of routing information)
- Server ID of target server (specified in source of routing information)
- Protocol (specified in source of routing information)
- Type of error (repeated from error message)
- Error code (repeated from error message)
- Protocol error code

Where to Locate Error Messages for Asynchronous Programs

Global eventing and non-connection-oriented messaging are asynchronous programming techniques; they do not provide robust reporting of errors accessing remote hosts. If, for example, your program references a binding to a nonexistent host, you are not notified of the failure in the sending program's trace file, only in the local AppBuilder Communications agent's trace file. For messaging, you can have the receiving program

send an autoreply with no data to acknowledge message receipt. If you do not receive acknowledgment, you know that some kind of error occurred.

Sample 1 - A Successful Call

On the client side, a trace of a successful API call will look like this when [TRACING] DEBUGLVL is set to 3:

```
DNA    2 INFO     Entered Routine
dna_InitClient.
96-06-05 10:15:21.088 add           PID= 16601 426:267:2
DNA    3 INFO     Exiting Routine
dna_InitClient.
96-06-05 10:15:21.093 add           PID= 16601 426:495:2
DNA    2 INFO     Entered Routine dna_InitClient.
96-06-25 15:01:35.687 add           PID= 10741 426:267:2
DNA    3 INFO     Exiting Routine dna_InitClient.
96-06-25 15:01:35.692 add           PID= 10741 426:495:2
DNA    2 INFO     Entered Routine dna_StartTxn.
96-06-25 15:01:35.704 add           PID= 10741 426:1464:2
DNA    3 INFO     Exiting Routine dna_StartTxn.
96-06-25 15:01:35.705 add           PID= 10741 426:1505:2
DNA    2 INFO     Entered Routine dna_ServiceRequest.
96-06-25 15:01:35.718 add           PID= 10741 426:731:2
DNA    2 INFO Entered Routine dna_BoundServiceRequest - Service ADD.
96-06-25 15:01:35.719 add           PID= 10741 426:545:2
DNA --- DEBUG     : DNA - Input Data Length --------> 4
96-06-25 15:01:35.721 add           PID= 10741
DNA --- DEBUG     : DNA - Input Data --------------->
96-06-25 15:01:35.721 add           PID= 10741
0000 00010003                                   *....            *
DNA --- DEBUG     : DNA - Network Output Line Trace:
96-06-25 15:01:35.903 add           PID= 10741
0000 646E616D 73672020 20303030 30303030  30303434 *dnamsg   00000000044*
0014 444E4143 4F4D4D53 41444420 20202020  00080001 *DNACOMMSADD     ....*
0028 5D5E1D69 00010001 000000E8 20222006  00000000 *]^.i........ " .....*
003C 00000180 00000000 00000000 00000000  00000000 *...................*
0050 00000000 00000000 00000000 00000000  00000000 *...................*
0064 61646400 00000000 00000000 00000000  00000000 *add................*
0078 00000000 00000000 00000000 00000000  00000000 *...................*
008C 00000001 00000000 00000181 00000000  41444400 *...............ADD.*
00A0 00000000 00000000 00000000 00000000  00000000 *...................*
00B4 00000000 00000000 00000000 00000000  00000002 *...................*
00C8 00000003 00000004 00010001 00000000  00000002 *...................*
00DC 00030001 00010000 00000002 00030001  00010000 *...................*
00F0 00000001 00000003 00000002 00000002  00000002 *...................*
0104 00010001 00000000 00000002 00030001  00010000 *...................*
DNA --- DEBUG     : DNA - Network Input Line Trace:
96-06-25 15:01:36.082 add           PID= 10741
0000 00010001                                   *....            *
DNA --- DEBUG     : DNA - Network Input Line Trace:
96-06-25 15:01:36.084 add           PID= 10741
0000 00000020 3AFEA8A9 00000000 00000181  00000000 *... :..............*
0014 40008F70 7AFE265C 00000004                *@..pz.&\....     *
DNA    3 INFO     Exiting Routine dna_BoundServiceRequest.
96-06-25 15:01:36.089 add           PID= 10741 426:581:0
DNA    3 INFO     Exiting Routine dna_ServiceRequest.
96-06-25 15:01:36.089 add           PID= 10741 426:787:0
DNA    2 INFO     Entered Routine dna_CommitTxn.
96-06-25 15:01:36.119 add           PID= 10741 426:1533:0
DNA    3 INFO     Exiting Routine dna_CommitTxn.
96-06-25 15:01:36.120 add           PID= 10741 426:1574:0
DNA    2 INFO     Entered Routine dna_CloseClient.
96-06-25 15:01:36.133 add           PID= 10741 426:1327:0
DNA    3 INFO     Exiting Routine dna_CloseClient.
96-06-25 15:01:36.134 add           PID= 10741 426:1429:0
```

Sample 2 - An Unsuccessful Call

On the client side, a trace of an unsuccessful API call will look like this when [TRACING] DEBUGLVL is set to 3:

```
DNA   2 INFO     Entered Routine dna_InitClient.
96-06-25 15:00:28.627 add          PID= 10733 426:267:2
DNA   3 INFO     Exiting Routine dna_InitClient.
96-06-25 15:00:28.634 add          PID= 10733 426:495:2
DNA   2 INFO     Entered Routine dna_StartTxn.
96-06-25 15:00:28.667 add          PID= 10733 426:1464:2
DNA   3 INFO     Exiting Routine dna_StartTxn.
96-06-25 15:00:28.668 add          PID= 10733 426:1505:2
DNA   2 INFO     Entered Routine dna_ServiceRequest.
96-06-25 15:00:28.682 add          PID= 10733 426:731:2
DNA   2 INFO     Entered Routine dna_BoundServiceRequest - Service ADD.
96-06-25 15:00:28.684 add          PID= 10733 426:545:2
DNA --- DEBUG    : DNA - Input Data Length --------> 4
96-06-25 15:00:28.694 add          PID= 10733
DNA --- DEBUG    : DNA - Input Data --------------->
96-06-25 15:00:28.712 add          PID= 10733
0000 00010003                                *....               *
DNA 100 USER     Error establishing conversation with hope, errno = 146.
96-06-25 15:00:28.881 add          PID= 10733 181:821:146
DNA 282 INTERNAL Client - could not open a channel ptr.
96-06-25 15:00:28.884 add          PID= 10733 264:2184:146
DNA  44 INTERNAL Error Making Service Call "ADD" Over Protocol "tcpip".
96-06-25 15:00:28.897 add          PID= 10733 131:1277:146
DNA --- DEBUG    : DNA - Output Data Length -------> 0
96-06-25 15:00:28.898 add          PID= 10733
DNA --- DEBUG    : DNA - User Id ------------------>
96-06-25 15:00:28.899 add          PID= 10733
DNA --- DEBUG    : DNA - WorkStation Id ----------->
96-06-25 15:00:28.899 add          PID= 10733
DNA --- DEBUG    : DNA - Transaction Id ----------> 2505573269
96-06-25 15:00:28.902 add          PID= 10733
DNA --- DEBUG    : DNA - Calling Rule System Id --->
96-06-25 15:00:28.902 add          PID= 10733
DNA --- DEBUG    : DNA - Target Rule System Id ----> ADD
96-06-25 15:00:28.903 add          PID= 10733
DNA --- DEBUG    : DNA - Target Machine -----------> hope
96-06-25 15:00:28.903 add          PID= 10733
DNA --- DEBUG    : DNA - Target Server  -----------> dnamsg
96-06-25 15:00:28.904 add          PID= 10733
DNA --- DEBUG    : DNA - Target Protocol ----------> tcpip
96-06-25 15:00:28.904 add          PID= 10733
DNA --- DEBUG    : DNA - Type Of Error  -----------> 100
96-06-25 15:00:28.905 add          PID= 10733
DNA --- DEBUG    : DNA - Error Code ---------------> 100
96-06-25 15:00:28.905 add          PID= 10733
DNA --- DEBUG    : DNA - Protocol Error Code ------> 146
96-06-25 15:00:28.906 add          PID= 10733
DNA   3 INFO     Exiting Routine dna_BoundServiceRequest.
96-06-25 15:00:28.906 add          PID= 10733 426:581:146
DNA  24 INTERNAL Error On Service Request for Service "ADD".
96-06-25 15:00:28.907 add          PID= 10733 426:773:146
DNA   3 INFO     Exiting Routine dna_ServiceRequest.
96-06-25 15:00:28.907 add          PID= 10733 426:787:146
```