precisely

EngageOne Designer/Generate

Diagnostic Message Guide

Version 6.6 Service Pack 11 R3

Table of Contents

1 - Designer messages

2 - Generate messages

3 - Utility messages

1 - Designer messages

This chapter describes the messages you may encounter when creating your publication in the EngageOne Designer editor.

In this section

Designer message reference

LAD1006W

Severity	Warning
Message	Unable to fit display item
Reason	The image / shape/ table is too big to fit on the page
Effects	The program aborts without processing the application.
Actions	Re-size the image / shape/ table to fit.

LAD1007W

Severity	Warning
Message	Barcode value '%s' contains characters not supported in the '%s' barcode format
Reason	Barcode value contains characters not supported for the barcode format
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the data for compliance with the rules for the barcode format.

LAD1008W

Severity	Warning
Message	Barcode value '%s' is invalid, 2 of 5 (Interleaved) barcodes must be an even number of digits.
Reason	Barcode value is invalid - 2 of 5 (Interleaved) barcodes must consist of an even number of digits.

LAD1008W

Effects	The program aborts. Output created by the application will be incomplete.
Actions	Check the input data for compliance with formatting rules for 2 of 5 (interleaved) barcodes.

LAD1009W

Severity	Warning
Message	The value '%s' is invalid, PostNet and PlanetCode barcodes must be 5, 9 or 11 digits.
Reason	The input barcode format is invalid. PostNet and PlanetCode barcodes must be 5, 9 or 11 digits.
Effects	The program aborts without processing the application.
Actions	Check the input data for compliance with the rules for PostNet and PlanetCode barcodes.

LAD1010W

Severity	Warning
Message	The graphical object is outside the page boundaries
Reason	One of the following causes applies: The shape is above the first page. The shape is left of the page. The shape does not fit on the page.
Effects	The program aborts without processing the application.
Actions	Undo previous operations to bring the object back into view and resize / reposition the object appropriately.

LAD1011W

Severity	Warning
Message	The graphical object is outside the reserved area/text box boundary
Reason	A graphical object has been positioned outside the reserved area/text box boundary.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Enlarge the reserved area or shrink the graphical object.

LAD1012W

Severity	Warning
Message	Internal runtime error
Reason	Internal product error.
Effects	The program aborts without processing the application.
Actions	Contact your Precisely Support office.

LAD1013

Severity	Warning
Message	Arithmetic Overflow
Reason	The designer has detected a runtime overflow error on arithmetic.
Effects	The program aborts without processing the application.
Actions	Try using a type that can accommodates a greater number range, for example, number instead of counter. Check for logic errors that could result in very large numbers being used as operands in any arithmetic operations.

LAD1014W

Severity	Warning
Message	Divide By Zero
Reason	A divide by zero error occurred while executing an arithmetic divide operation.
Effects	The program aborts without processing the application.
Actions	Check logic and / or data to ensure that a division by zero will not occur.

LAD1015W

Severity	Warning
Message	Unable to convert value from type %s to type %s
Reason	An illegal type cast operation has been attempted, for example, a date to time conversion.
Effects	The program aborts without processing the application.
Actions	Check your business logic for illegal type casting and correct where necessary.

LAD1016W

Severity	Warning
Message	Unable to format a value which is not set.
Reason	When an attempt is made to format a value which hasn't been set into a string (possibly for display on a page)
Effects	The program aborts without processing the application.

LAD1016W

Actions	Make sure the value which is being formatted (possibly for display purposes) is set before being converted to string. This might mean, for example, that a variable is assigned a value before formatting or that an illegal type cast is corrected, or it could mean correcting an arithmetic operation which results in an overflow or divide by zero exception. It could also mean that the value, if it is from a data field, does not occur in a particular dataframe.

LAD1017W

Severity	Warning
Message	The editor can only handle indices in the range 1..%d. Defaulting to 1. Note this is not a Generate limit
Reason	When an attempt is made to access an array element which is more than the maximum specified for the variable. This is an editor restriction. It does not affect Generate.
Effects	The program aborts without processing the application.
Actions	Make sure the logic does not allow for accessing an array element beyond this maximum.

LAD1018W

Severity	Warning
Message	Illegal arithmetic operation
Reason	When an illegal arithmetic operation is attempted, for example, adding two date values.
Effects	The program aborts without processing the application.
Actions	Check and correct the erroneous arithmetic operation in the application logic.

LAD1019W

Severity	Warning
Message	Lookup table needs both alias and key fields
Reason	A lookup table entry needs an alias and a key field, if either is missing, this error results.
Effects	The program aborts without processing the application.
Actions	Correct the pertinent lookup table entry.

LAD1020W

Severity	Warning
Message	Runtime failure whilst attempting to convert value of type String to type Integer
Reason	Runtime failure while attempting to convert a string value to a counter type.
Effects	The program aborts without processing the application.
Actions	Make sure the string contains characters which can be converted to the type in question. For example, the string ""1234"" is valid for conversion to counter type.

LAD1021W

Severity	Warning
Message	Runtime failure whilst attempting to convert value of type String to type Number
Reason	Runtime failure while attempting to convert a string value to number type.
Effects	The program aborts without processing the application.
Actions	Make sure the string contains characters which can be converted to the type in question. For example the string ""1234.5678"" is valid for conversion to a number type.

LAD1022W

Severity	Warning
Message	Runtime failure whilst attempting to convert value of type String to type Date
Reason	Runtime failure while attempting to convert a string value to a date type.
Effects	The program aborts without processing the application.
Actions	Make sure the string contains characters that can be converted to the type in question, and is compliant with the current locale settings. For example, the string ""12/03/2004"" becomes: - 12th of March 2004 if UK is the defualt locale. - 3rd of December 2004 if US is the default locale.

LAD1023W

Severity	Warning
Message	Runtime failure whilst attempting to convert value of type String to type Time
Reason	Runtime failure while attempting to convert a string value to a time type.
Effects	The program aborts without processing the application.
Actions	Make sure the string contains characters that can be converted to the type in question, and is compliant with the current locale settings.

LAD1024W

Severity	Warning
Message	Runtime failure whilst attempting to convert value of type String to type Currency
Reason	A runtime failure occurs while attempting to convert a string value to a currency type.
Effects	The program aborts without processing the application.

LAD1024W

Actions	Make sure the string contains characters that can be converted to the type in question, and is compliant with the current locale settings. Note that the string should contain the appropriate locale specific currency symbol.

LAD1025W

Severity	Warning
Message	System variable 'Current Y Position' not supported any longer.
Reason	When an application using the outdated 'Current Y Position' system variable is loaded.
Effects	The program aborts without processing the application.
Actions	Remove the reference to the system variable from the application, as the functionality is not supported any longer.

LAD1026W

Severity	Warning
Message	System variable 'Last Placed Object Height' not supported any longer.
Reason	When an application using the outdated 'Last Placed Object Height' system variable is loaded.
Effects	The program aborts without processing the application.
Actions	Remove the reference to the system variable from the application, as the functionality is not supported any longer.

LAD1028W

Severity	Warning
Message	The graphical object is outside its confining area
Reason	When the graphical object (for example a shape) overflows the confining area (a text box, reserved area, header or footer).
Effects	The program continues although the output may not be as expected.
Actions	Move / resize the graphical object so that it fits completely within the boundaries of the confining area.

LAD1029I

Severity	Information
Message	Print Message '%s'
Reason	Displayed when a 'Print Message' action is included in the application logic.
Effects	Information only.
Actions	None.

LAD1030W

Severity	Warning
Message	The paragraph has a link to a field parameter which does not exist in the logic map as a child of the paragraph object
Reason	When there is an internal error arising due to a user action such as copy and paste of a field in the editor.
Effects	The program aborts without processing the application.

LAD1030W

Actions	Undo the last operation, delete the field parameter in question and re-insert it. Report the problem and circumstances leading up to the error to customer support.

LAD1031I

Severity	Information
Message	Message count exceeds limit, further messages discarded
Reason	Displayed when the number of error messages in the output window reaches a predefined limit. Note that subsequent errors are discarded.
Effects	Information only.
Actions	Examine the displayed errors and correct them.

LAD1032A

Severity	Abort
Message	Cannot save file as there is not enough disk space. Delete unwanted files and try again.
Reason	When the user tries save the application and there is not enough space on the disk.
Effects	Information only.
Actions	Delete some old/unnecessary files from your drive and try save the application again. If you cannot remove anything then when prompted to save the application, the user will have to cancel.

LAD1033W

Severity	Warning
Message	The value passed in for reference parameter %s is invalid. It will be treated as if it were 'Pass By Value'
Reason	A non l-value value (such as a constant) which cannot be assigned to was passed in as a reference parameter in a call to a business logic component.
Effects	The parameter will be treated as if it were 'Pass By Value'
Actions	Reference parameters should be used when an object such as a Variable is passed to a business logic component, and the business logic in question is expected to update the value of the object as part of its logic. Check whether the Parameter needs to be 'Pass By Reference'. If the business logic component does indeed update the value of the passed in object, but in the context of this particular call the updated value can be ignored, ignore the warning. Otherwise pass in an object which is updatable, such as a Variable.

LAD1034W

Severity	Warning
Message	The type of the object passed in as a reference parameter %s does not exactly match that of the defined type of the reference parameter.
Reason	When the type of the object passed in as a reference parameter does not exactly match that of the defined type of the reference parameter.
Effects	The parameter will be treated as if it were 'Pass By Value'.
Actions	Ensure that the type of the object passed in as a reference parameter is identical to the defined type of the reference parameter.

LAD1035W

Severity	Warning
Message	Flowable printable item encountered when processing Background

LAD1035W

Reason	When processing flowable printable items when processing the Background display item. Normally happens when Business Logic with flowable printable content is included in background
Effects	Flowable printable items are not shown
Actions	Either remove the flowable printable content from Business Logic or create a Textbox and move the Business Logic into the Textbox.

LAD1036W

Severity	Warning
Message	The data field's defined type does not match that of its associated data format type.
Reason	A type mismatch has occurred between the data field and its data format.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Possible actions: If the field is not used elsewhere, its type could be changed in the data dictionary to match its associated data format type. A different field could be used. The data format type could be changed to match the data field.

LAD1037W

Severity	Warning
Message	The object chosen to be set is not of numeric type.
Reason	The program is expecting an object of numeric type.
Effects	The program continues although results may be unpredictable.
Actions	Choose an object, for example a variable of numeric type (number or counter).

LAD1038W

Severity	Warning
Message	No object matching the key
Reason	When a keyed object which matches the given key cannot be found
Effects	The program continues although the output may not be as expected.
Actions	Verify that the key is correct. If it is, verify that it exists in the key map.

LAD1039W

Severity	Warning
Message	Selected reserved area does not appear on this page
Reason	When a reserved area entry appears on a different page from the reserved area with which it is associated.
Effects	The program continues although the output may not be as expected.
Actions	1) Do nothing - may be data dependent. 2) Put the same condition as the Reserved Area around the Reserved Area Entry. 3) Choose a Reserved Area that appears on the same page.

LAD1040W

Severity	Warning
Message	Reserved area object has been disabled because it is not in the background
Reason	This occurs when a reserved area object is encountered outside of the background.
Effects	The program continues although results may be unpredictable.
Actions	- Move the Reserved area object to the Background of the Page Setup. - Delete the Reserved area object.

LAD1042W

Severity	Information
Message	Execution of the logic in the whole publication has been cancelled by user. Attempting execution of current object.
Reason	This occurs when the user cancels logic execution in the Designer while it is performing execution of the whole publication logic.
Effects	Execution of the logic in the current object is done. The publication attribute that causes the whole publication to be executed will be unset.
Actions	None

LAD1043W

Severity	Warning
Message	Execution of the logic in the current object has been cancelled by user. The document view may be corrupt or incomplete.
Reason	This occurs when the user cancels logic execution in the Designer while it is performing execution of the current object.
Effects	Execution of logic for the current object is halted; document may appear corrupt or incomplete when observed in document view.
Actions	Select Refresh from the View menu to correct document view inconsistencies. This will cause logic execution.

LAD1044W

Severity	Warning
Message	Keyed Object for key '%s' not found
Reason	This occurs when the keyed object for key %1 cannot be loaded.

LAD1044W

Effects	The publication will fail to be produced correctly. Either this publication will be excluded or the entire run will be aborted depending on the options chosen when setting up the production job.
Actions	Check that the key exists in the keymap. If it does, check that the key used in the designer does not have any leading or trailing spaces.

LAD1045W

Severity	Warning
Message	Keyed Object for key '%s' not found - default used
Reason	When the keyed object for key %1 cannot be loaded and the default object has been loaded in its place.
Effects	The desired business logic/image does not appear in the publication.
Actions	Check that the key exists in the keymap. If it does, check that the key used in the designer does not have any leading or trailing spaces.

LAD1046A

Severity	Abort
Message	Active content recursion limit reached and execution of item has been skipped. The application logic will need to be reconsidered.
Reason	This occurs when excessive recursion is applied to your active content objects.
Effects	The program continues although the output may not be as expected.
Actions	Rework your application logic to minimize the use of recursive active content.

LAD1049I

Severity	Information
Message	Style (%1) exceeds %2 characters length limit. The style name will be truncated for display purposes
Reason	The message is triggered when style name string exceeds the maximum allowed length defined in the program. It is most likely to arise from legacy workcenter versions, where no restrictions were defined on length of style names.
Effects	The program continues although the output may not be as expected.
Actions	Currently in version 5.3, the style name cannot be edited. The user can resolve this by deleting the style from the repository and creating a new style again with required font attributes.

LAD1050W

Severity	Warning
Message	The value '%s' is invalid for barcode (type - %s, label - %s). It must be %s digits long. Note: this may or may not include the check digit.
Reason	This occurs when the length of the user-specified barcode value does not equal the length of the selected barcode
Effects	The program continues although the output may not be as expected.
Actions	Provide a value with a length equal to the required length for the selected barcode. The required length can be obtained from the message printed in WorkCenter log message window.

LAD1051W

Severity	Warning
Message	The text object is outside its confining area
Reason	When the text object (for example a paragraph) overflows the confining area (a reserved area).

LAD1051W

Effects	The program continues although the output may not be as expected.
Actions	Increase the size of the confining area or remove the text object.

LAD1055W

Severity	Warning
Message	The value '%s' is invalid for barcode (type - %s, label - %s).
Reason	This message indicates that the length of the user specified barcode value does not equal the length of the selected barcode.
Effects	The program continues although the output may not be as expected.
Actions	Provide a value with a length equal to the required length for the selected barcode.

LAD1056W

Severity	Warning
Message	The value '%s' is invalid for barcode (type - %s, label - %s). I
Reason	This message indicates that the length of the user-specified barcode value does not equal the length of the selected barcode.
Effects	The program continues although the output may not be as expected.
Actions	Provide a value with a length equal to the required length for the selected barcode.

LAD1057W

Severity	Warning

LAD1057W

Message	An internal error occured during the composition of a barcode (type - %s, label - %s, value - '%s')
Reason	An internal error has occured while processing the barcode.
Effects	The program continues although the output may not be as expected.
Actions	Check the data for compliance with the rules for the barcode format.

LAD1058W

Severity	Warning
Message	Unrecognized barcode type (%s) used to process barcode (label - %s, value - '%s')
Reason	An invalid type parameter has been found in Barcode command.
Effects	The program continues although the output may not be as expected.
Actions	Report this condition to customer support.

LAD1059I

Severity	Information
Message	Margin Note (%s) has been discarded because there was no matching Margin Note Area found on the page.
Reason	This occurs when a Margin Note is aligned to a Margin Note Area on a page of the document does not contain that Margin Note Area.
Effects	The program continues as normal.
Actions	Consider if this is the desired effect.

LAD1060I

Severity	Information
Message	No matching Margin Note Area found on the page for Margin Note (%s).
Reason	When the Margin Note is associated with a Margin Note Area but the page of the document does not contain that Margin Note Area.
Effects	The program continues as normal.
Actions	Consider if this is the desired effect.

LAD1061I

Severity	Information
Message	Margin Note (%s) overlaps Margin Note (%s)
Reason	This occurs when the boundaries of two Margin Note overlap, in this situation overprinting may occur.
Effects	The program continues as normal.
Actions	Consider if this is the desired effect.

LAD1062W

Severity	Warning
Message	Object could not be properly paginated because of its size or positioning attributes.
Reason	This occurs when a presentation object could not be placed correctly on the page because of its size or positioning attributes.
Effects	The placement of the object in Designer may not match the output from Generate. There may be problems with the running the application in Generate.

LAD1062W

Actions	Adjust the object so that it can be paginated properly.

LAD1063W

Severity	Warning
Message	Margin Note Area (%s) has been disabled because it is not in the Background logic of the Page Setup.
Reason	A Margin Note Area has been placed into a location that is not within the Background logic of the Page Setup.
Effects	The Margin Note Area is disabled in Designer. The application may not run correctly in Generate.
Actions	Move the Margin Note Area into the Background logic.

LAD1064W

Severity	Warning
Message	Margin Note Area (%s) has an empty or duplicate label.
Reason	A Margin Note Area is found to have an empty label or the same label as another Margin Note Area.
Effects	Application logic and behaviour may be less easy to comprehend.
Actions	Change the label of the Margin Note Area.

LAD1065W

Severity	Warning
Message	The vertical position of this object has been adjusted in order to fit it onto the page flow area.
Reason	This occurs when an object is positioned too high on the page. For example, over the header, in which case it will be moved down the page.
Effects	The placement of the object will be inconsistent with its coordinates.
Actions	Change object or logic such that it is always placed after the page header.

LAD1067W

Severity	Warning
Message	The radius specified for round table corners is too large.
Reason	This occurs when the radius specified for round table corners is too large to be drawn for one or more corners of the table.
Effects	The program continues although the output may not be as expected.
Actions	Reduce the radius specified for the round table corners or redesign the table structure to cater for the radius.

LAD1068W

Severity	Warning
Message	The specified column layout is invalid for this page. Reverting to default column layout.
Reason	This message indicates that a column layout has dimensions that make it impossible to use on the page
Effects	The program continues although the output may not be as expected.

LAD1068W

Actions	Adjust the column layout dimensions or use a different column layout.

LAD1069W

Severity	Warning
Message	The chart frame is too small to display the chart.
Reason	The frame that was drawn for the chart in the Designer is too small for the chart along with its labels, legend and title to fit into .
Effects	The program continues although results may be unpredictable.
Actions	Redefine the chart size to fit and run Generate again.

LAD1070W

Severity	Warning
Message	Word in chart label is too long to fit
Reason	A chart label contains a word that is too long to fit as specified within the chart frame. This could occur when data is used in the label, and the maximum length has not been allowed for in the design.
Effects	The program continues although the output may not be as expected.
Actions	Redesign the graph to allow for the maximum label length.

LAD1071W

Severity	Warning
Message	Too many data items defined for chart
Reason	There are more than 33 items of data in a chart.
Effects	The program continues although the output may not be as expected.
Actions	Using the Designer, reduce the number of data items in the chart to 32 or less.

LAD1072A

Severity	Abort
Message	Chart Api(%1)
Reason	There is an internal error with a chart.
Effects	The program aborts. Data in output files may be incomplete.
Actions	Contact your supplier's technical support team.

LAD1073W

Severity	Warning
Message	An unknown non fatal error has occurred while generating a graph.
Reason	An unrecognized error has occurred during the generation of a graph.
Effects	The program continues although results may be unpredictable.
Actions	Contact your support office for assistance.

LAD1074W

Severity	Warning
Message	Drop message in chart extends outside bounding box
Reason	There is not enough room within the chart bounding box for the message indicating that labels for segments under a certain value have been dropped.
Effects	The program continues although the output may not be as expected.
Actions	Redesign the chart either to allow room for the message, or reduce the size of the message to fit.

LAD1075W

Severity	Warning
Message	A chart has too many overlapping labels
Reason	When there are too many labels on a pie chart to be placed without overlapping.
Effects	The program continues although results may be unpredictable. Labels will be overlapped where necessary to fit the information required.
Actions	Change the size or position of the labels using the Designer.

LAD1076W

Severity	Warning
Message	The specified column layout fixed height exceeds the available space. It will be temporarilty adjusted to fit.
Reason	When a column layout has a fixed height that is greater than the space available on the page.
Effects	The program continues although the output may not be as expected.

LAD1076W

Actions	Reduce the height of the column layout.

LAD1077W

Severity	Warning
Message	Interactive data referenced only in the Page Setup logic is not prompted for. Ensure that '%s' is mapped to a mandatory system data field or is referenced within the document logic.
Reason	When a data reference is used in the page setup logic that is mapped to an interactive data format data field. Such data is prompted for when used in the document logic but not in the page setup logic, so the data field should either be mandatory system data or used in the document logic to ensure output is as expected. The %s parameter is substituted by the teh data alias name.
Effects	The program continues although results may be unpredictable.
Actions	To force a prompt use the interactive data in the document logic. If the data does not need to appear on a document page a prompt can be forced by setting a variable with the data.

LAD1078I

Severity	Information
Message	The following fonts are not installed on your system, substitutes will be used. Be aware that the delivered document may not appear identically to that shown on the screen:
Reason	When one or more fonts cannot be found during the loading of an instance of a document template in the OCM Interactive editor. This may also occur during ""Preview for EngageOne"" in the Designer if a font cannot be installed from the repository
Effects	Information only.
Actions	The user should contact the system administrator and arrange for the fonts to be installed

LAD1079W

Severity	Warning
Message	Changes to the layout mean there is insufficient room to place any currently defined content in the body area.
Reason	This message indicates that there is not enough space in the current body area(the column layout) to place any content.
Effects	The program continues although results may be unpredictable.
Actions	If working with a fixed column layout, try to make the size of the layout larger. If an reserved area or margin note area has taken up all the space, try reduce their size to allow content in the body area to be placed.

LAD1082A

Severity	Abort
Message	The font with identifier '%s' could not be found. Please use the Find/Replace Font feature to rectify this.
Reason	If an upgrade to 5.5 has deleted duplicate fonts from your database.
Effects	The publication will fail to be produced correctly. Either this publication will be excluded or the entire run will be aborted depending on the options chosen when setting up the production job.
Actions	Use the Find/Replace Font feature to replace the missing font with a font of your choice. The missing font is listed in the dialog using the 32 character identifier specified in the error message.

LAD1083W

Severity	Warning
Message	Overlay (%s) has been disabled because it is not in the Background logic of the Page Setup.
Reason	When an overlay is copied from the editor view and pasted into an illegal area, for example, the page header.

LAD1083W

Effects	The program continues although results may be unpredictable.
Actions	Move the overlay into the background logic using the logic map view.

LAD1084W

Severity	Warning
Message	Unexpected return value specified. This will be ignored unless a return value Type is specified in the Active Content properties dialog box.
Reason	When a Set Return action is placed in the logic map of an Active Content that has not been configured to return a value.
Effects	The program continues although the output may not be as expected.
Actions	Either remove the Action or configure the Active Content to return a value.

LAD1085A

Severity	Abort
Message	%1 item encountered when processing Active Content within Remaining Space and is not allowed in this context.
Reason	The message is triggered when processing a remaining space object that contains an Active Content object which itself contains an object that is not allowed in this context (eg, transaction table, repeated data, new page, loop, message box). %s indicates which restricted item was encountered.
Effects	The execution of the current remaining space terminates but the program continues to execute the logic as normal.
Actions	The user can resolve this by deleting the Active Content object from the Remaining Space or by deleting the restricted item from the Active Content.

LAD1086W

Severity	Warning
Message	Barcode value '%s' contains characters not supported in the base64 format
Reason	Barcode value contains characters not supported for the barcode format.
Effects	The program continues although the output may not be as expected.
Actions	Check your data contains valid base64 data.

LAD1089A

Severity	Abort
Message	The system could not find the plug-in chart module '%s'.
Reason	When processing a plug-in chart that requires the missing module to render the chart image.
Effects	The desired chart image does not appear in the publication.
Actions	If the missing plug-in chart module is a third-party product then make sure it is in the client install directory. If the missing plug-in chart module is part of the standard installation then contact your support office.

LAD1090A

Severity	Abort
Message	The plug-in chart module '%1' is missing function '%2'.
Reason	When processing a plug-in chart that requires the specified module to render the chart image. The module was found but it does not export the specified function.
Effects	The desired chart image does not appear in the publication.

LAD1090A

Actions	If the plug-in chart module is a third-party product then contact the third-party vendor. If the plug-in chart module is part of the standard installation then contact your support office.

LAD1091A

Severity	Abort
Message	The plug-in chart module '%s' returned error code '%s' from function '%s'.
Reason	When processing a plug-in chart that requires the specified module to render the chart image.
Effects	The desired chart image does not appear in the publication.
Actions	If the plug-in chart module is a third-party product then contact the third-party vendor. If the plug-in chart module is part of the standard installation then contact your support office.

LAD1092A

Severity	Abort
Message	Data Field %s of type %s is Missing. Please relink to a valid Data Field.
Reason	When an invalid data field is encountered in publication, document or active content logic.
Effects	Execution of logic continues as normal with the data field treated as ""`Not Set`"".
Actions	Re-link the data field to one that is valid.

LAD1093A

Severity	Abort
Message	Data Record '%s' is Missing. Please relink to a valid Data Record.

LAD1093A

Reason	When an invalid data record is encountered in publication, document or active content logic.
Effects	Execution of logic continues as normal with the data record treated as ""`Not Set`"".
Actions	Re-link the data record to one that is valid.

LAD1094W

Severity	Warning
Message	External keyed image reference: file = '%1', name = '%2' will not be included in the output as it has been rotated.
Reason	When an external keyed image is used and has a non zero rotation set.
Effects	The program continues although the output may not be as expected.
Actions	If the application requires an external keyed image to appear rotated, use a third party program to rotate the image and us that image in the keymap file.

LAD1096A

Severity	Abort
Message	Active Content '%s' parameter count mismatch.
Reason	When opening a document which references an Active Content and the Active Content reference parameter count does not match the Active Content parameter count.
Effects	The program continues to load but the specified Active Content will not be executed.
Actions	Update the Active Content references with the latest ones.

LAD1097W

Severity	Warning
Message	Clickable image '%s' is rotated and cannot be clicked upon in the output
Reason	If a clickable image is rotated by designer.
Effects	The program continues although the output may not be as expected.
Actions	Replace the image with one that represents the orientation required.

LAD1102W

Severity	Warning
Message	The paragraph '%s' containing a URL Link is rotated and cannot be clicked upon in the output
Reason	If a URL Link is rotated by designer.
Effects	The program continues although the output may not be as expected.
Actions	Use a clickable image to represent the link.

LAD1104W

Severity	Warning
Message	Runtime failure whilst attempting to convert value of type Date to type String
Reason	Runtime failure while attempting to convert a date value to a string type.
Effects	The program continues although the output may not be as expected.
Actions	Possible error with incorrect date type e.g. mixing dates up so we have days as months.

LAD2598W

Severity	Warning
Message	Logic map integrity check: In Active content (Active content (`<Name of Active content`))
Reason	Refer to previous object specific integrity check message for details.
Effects	Refer to Design layout view for Design results.
Actions	Refer to previous integrity check message for details of relevant Active Content logic map integrity item required to be updated.

LAD3778W

Severity	Warning
Message	Logic map integrity check: Items with flow set to 'fixed' which cause the text to wrap are not allowed in unbounded areas. Item '`<Name of Item>`' is not allowed here in this context.
Reason	This message is displayed when a *Fixed* flow item has been inserted into an Active Content.
Effects	The object will not appear in Generate output.
Actions	Update the quoted object properties flow from *Fixed* to *Inline*".

LAD11255A

Severity	Abort
Message	The value '%s' is invalid for barcode (type - %s, label - %s). Where: • *type* is the barcode *type*, e.g. QR Code. • *label* is the barcode logic map item label.
Reason	This message is displayed when a value that does not conform to the specification of the barcode is used.

LAD11255A

Effects	The program terminates without processing the application.
Actions	Review the barcode specifications to see which values are valid. The value may be too long or contain invalid characters.

LAD11256W

Severity	Warning
Message	The maximum supported value length of 1024 characters has been exceeded for a barcode (*type* - %s, *label* - %s) Where: • *type* is the barcode *type*, e.g. QR Code. • *label* is the barcode logic map item label.
Reason	This message is displayed when the barcode's data value exceeds the maximum permitted number of characters in length.
Effects	The Editor does not present the barcode value. Generate output will be truncated at the maximum length.
Actions	Review and adjust the specific barcode's data value.

LAD11311W

Severity	Warning
Message	The paragraph will not appear in the specified tagged block in Communicate if it is merged with a previous paragraph.
Reason	This message is displayed when a paragraph is configured with the **Merge with previous paragraph** option and is assigned a **Communicate Block Tag**.

LAD11311W

Effects	• If a **merge with previous** paragraph is tagged and is merged at run-time, it will not appear inside its tag in the output.
	• If the root paragraph it is merged into is tagged, it will appear inside the root paragraph's tag.
	• If the paragraph is not merged at run-time because it appears before any other paragraph in the flow, it will appear inside its own tag.
Actions	Review and adjust your document design where appropriate.

LAD62595W

Severity	Warning
Message	Logic map integrity check: In Document (Publication (`<Name of Publication>`.Document`<Name of Document>`)
Reason	Refer to previous object specific integrity check message for details.
Effects	Refer to Design layout view for Design results.
Actions	Refer to previous integrity check message for details of relevant Document logic map integrity item required to be updated.

2 - Generate messages

The messages described in this section may be issued during the execution of EngageOne Generate.

In this section

Generate diagnostic message reference

This section provides detailed information on the messages that may be presented during a run of Generate.

GEN0001

Severity	Information
Message	Run completed successfully
Reason	On successful completion.
Effects	The program completes successfully.
Actions	The generated output can now be used as required.

GEN0001A

Severity	Abort
Message	Cannot %1 message resource library %2
Reason	There is a problem when trying to load, open or access the National Language Support component in the DLL %2. No other error messages are available so no other error reporting is possible. This message will always appear in English.
Effects	The program aborts without processing the application.
Actions	An installed component of the system is not loading properly. Contact your Precisely support office.

GEN0002A

Severity	Abort
Message	Could not load PCOM library %1
Reason	When the DOC1 library specified by %1 (DOC1PCOM.DLL) cannot be found.
Effects	The program aborts without processing the application.
Actions	If you are using the ProgramLocation setting in the OPS file, then check that it points to a valid file. If you are not using this setting, then your installation may be corrupt. Re-install Generate. If the problem continues, Contact your Precisely support office.

GEN0003A

Severity	Abort
Message	Could not load function from PCOM lib %1
Reason	The DOC1 library specified in %1 (DOC1PCOM.DLL) is not compatible with Generate.
Effects	The program aborts without processing the application.
Actions	If you are using the ProgramLocation setting in the OPS file, then check that it points to a valid file. If you are not using this setting, then your installation may be corrupt. Re-install Generate. If the problem continues, Contact your Precisely support office.

GEN0004W

Severity	Warning
Message	EMFE failed to process job. Command [%1]
Reason	DOC1EMFE was launched by Generate with the parameters specified in %1, but failed to complete successfully. EMFE will have generated more specific error messages.
Effects	The program aborts. Data in output files may be incomplete.

GEN0004W

Actions	Look at the EMFE error messages and use the information there to decide what to do next.

GEN0006A

Severity	Abort
Message	Execute of %1 Failed
Reason	Generate failed to launch DOC1EMFE using the command line %1.
Effects	The program aborts without processing the application.
Actions	Check the OPS file has the correct path for the composer. e.g. <Generate> ProgramLocation=c:\dev\doc1\emfe\Doc1Emfe.exe It may be that the path is incorrect. It could be that a module has not installed correctly. In this case, contact your Precisely support office.

GEN0007A

Severity	Abort
Message	Usage: DOC1GEN input.HIP [OPS=OpsFile] [ecp=doc1ecp] [[Symbol=value]...]
Reason	When there are not sufficient parameters in the Generate command
Effects	The program aborts without processing the application.
Actions	Change your input parameters to include at least a HIP file name and usually an OPS file name

GEN0008A

Severity	Abort

GEN0008A

Message	Invalid value \""%1\"" for keyword <%3>%2
Reason	The value (""%1"") of a keyword (%2) in the OPS file within the <section %3> is incorrect.
Effects	The program aborts without processing the application.
Actions	Correct the settings in your OPS file and rerun Generate.

GEN0009A

Severity	Abort
Message	Keycode '%1' is invalid
Reason	Indicates that you have specified the keycode ""%1"" incorrectly or that the keycode does not allow you to use the programs/functions that are required by your application.
Effects	The program aborts without processing the application.
Actions	Ensure that the keycode you selected in the Environment/ Hosts page is correct. If these are correct then contact your Precisely support office for assistance.

GEN0010A

Severity	Abort
Message	Keycode must be in the form '%1-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX-XXXX'
Reason	Indicates that you have specified the keycode incorrectly. %1 is a two character code describing the service required, for example EN for Generate, or PN for PCE.
Effects	The program aborts without processing the application.
Actions	Ensure that the keycode you entered is correct. Also check that the keycode selected in the Environment/ Hosts page is correct. If you need help then contact your Precisely support office.

GEN0011I

Severity	Information
Message	Registered customer: \""%1\""
Reason	When the keycode for customer ""%1"" is about to expire.
Effects	Information only.
Actions	If your keycodes are due to expire, you should contact your EngageOne supplier for updated licenses as soon as possible. You will need the exact text of your registered customer name as the name is case sensitive.

GEN0013A

Severity	Abort
Message	Keycode has expired
Reason	The keycode you are using has expired.
Effects	The program aborts without processing the application.
Actions	If your keycodes has expired, please contact your EngageOne supplier for updated licenses as soon as possible.

GEN0014I

Severity	Information
Message	Please contact your Account Manager for a new keycode
Reason	Your keycode has expired or is about to expire.
Effects	Information only.

GEN0014I

Actions	When your keycodes expires, you should contact your EngageOne supplier for updated licenses as soon as possible.

GEN0015W

Severity	Warning
Message	Keycode expires in %1 days.
Reason	Your keycode is about to expire within %1 days.
Effects	Information only.
Actions	Contact your EngageOne supplier for updated licenses as soon as possible.

GEN0016A

Severity	Abort
Message	Invalid characters in command line argument.
Reason	When there are illegal characters in the input parameters.
Effects	The program aborts without processing the application.
Actions	Check that you have the required parameters and that they are correctly spelt.

GEN0017I

Severity	Information

GEN0017I

Message	Run EMFE %1
Reason	When Generate is about to launch the DOC1EMFE program %1.
Effects	Information only.
Actions	To Be Filled

GEN0018I

Severity	Information
Message	Processing %1
Reason	When Generate is about to process a config file
Effects	Information only.
Actions	None - %1 in this message may refer to an optional custom override file

GEN0019A

Severity	Abort
Message	Invalid parameter %1 on the command line.
Reason	When an invalid parameter is passed to the program via the command line
Effects	The program aborts without processing the application.
Actions	Re-enter the command with the correct parameter.

GEN0020A

Severity	Abort
Message	Command in OPS file %2:%1 '%3' is invalid
Reason	When there is an invalid command in the OPS file.
Effects	The program aborts without processing the application.
Actions	Refer to the user guide for detailed OPS examples.

GEN0021A

Severity	Abort
Message	Unable to open input file '%1'.
Reason	The application was unable to open the input file %1.
Effects	The program aborts without processing the application.
Actions	Specify the correct name. If the correct name was specified, ensure that the DOC1 application has access to the file.

GEN0022A

Severity	Abort
Message	Unable to open output file '%1'
Reason	The application was unable to open the designated output file '%1'.
Effects	The program aborts without processing the application.
Actions	Specify the correct name. If the correct name was specified, ensure that the application has access to the file.

GEN0023A

Severity	Abort
Message	No value specified for <%2>%1
Reason	The keyword %1 has appeared in section <%2> in the OPS file but has no value associated with it.
Effects	The program aborts without processing the application.
Actions	Correct the OPS file and rerun Generate

GEN0024A

Severity	Abort
Message	The specified OPS file '%1' is missing
Reason	When Generate fails to open the OPS file specified
Effects	The program aborts without processing the application.
Actions	Ensure that the OPS file is specified correctly in the Generate command line or ensure that it is not locked exclusively by some other process.

GEN0027A

Severity	Abort
Message	Stack underflow
Reason	The program has tried to take an item off an empty stack. The memory is probably corrupted.
Effects	The program aborts. Data in output files may be incomplete.
Actions	Contact your Precisely support office for assistance.

GEN0028A

Severity	Abort
Message	No design metrics were found in the resource pack for the requested font.
Reason	There are problems with the resources for this application
Effects	The program aborts without processing the application.
Actions	Contact your Precisely support office for assistance.

GEN0029A

Severity	Abort
Message	No device metrics were found in the resource pack for the requested font %1.
Reason	There are problems with the resources for this application
Effects	The program aborts without processing the application.
Actions	Contact your Precisely support office for assistance.

GEN0030A

Severity	Abort
Message	Invalid printer type %1 in HIP configuration settings
Reason	When an internal output datastream identifier has an unrecognized value.
Effects	The program aborts without processing the application.
Actions	Contact your Precisely support office for assistance.

GEN0032W

Severity	Warning
Message	An unknown non fatal error has occurred while generating a graph.
Reason	An unrecognized error has occurred during the generation of a graph.
Effects	The program continues although results may be unpredictable.
Actions	Contact your Precisely support office for assistance.

GEN0033A

Severity	Information
Message	Production Job failed
Reason	After there has been a fatal error in Generate. The cause of the error is shown in other messages.
Effects	The current job is abandoned
Actions	Previous messages should provide more information. This message should always be generated after a fatal error, and can be used to identify failure by log parsing scripts.

GEN0034A

Severity	Abort
Message	Unable to open journal %1.
Reason	When Generate cannot open the specified journal file.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check that the file name is valid and that it has the correct permissions to be opened and written to. Check that the file is not locked by another process.

GEN0035A

Severity	Abort
Message	Unable to place shape or word on successive pages
Reason	When Generate has attempted and failed to place a shape or word on a page, and on successive (empty) pages.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Look for a shape that is wider or taller than the page area and change it to fit, or check that there is space on the page to fit the shape or text.

GEN0037W

Severity	Warning
Message	Accessing an uninitialized variable in publication %1.
Reason	A variable has been used in the publication number %1 but has not been given a value.
Effects	The publication will fail to be produced correctly. Either this publication will be excluded or the entire run will be aborted depending on the options chosen when setting up the production job.
Actions	Identify the variable in your publication and ensure that it is given a value before being used. To do this you must go through the logic of your publication, using the same data that was used in the production job, looking for a variable that is used before it has been given a value. Make sure that you check all branches of any sort of conditional logic. Note that if the variable was placed directly on the page, then it will show as <NotSet> It is not possible to identify the variable name in Generate.

GEN0038W

Severity	Warning
Message	An empty field has been used in publication %3. Instance %5 of field %2, of record %1, record key %6, record %4 of publication %3 is blank.

GEN0038W

Reason	An optional field %2 from a record of type %1 is empty and has been used in a publication. %3 is the sequential position of the publication in the input data %4 is the sequential position of the record within the publication %5 is the instance of the field which is missing - this will usually be 1 but where the missing field is repeating data it may be greater than 1 %6 is the record key.
Effects	The publication will fail to be produced correctly. Either this publication will be excluded or the entire run will be aborted depending on the options chosen when setting up the production job.
Actions	Identify where the field is used and add a check for missing optional fields. Ensure that you check the entire publication, including all paths in conditions. It may help to test the offending publication with your sample data to identify the problem.

GEN0039W

Severity	Warning
Message	A field '%2' has been used from a missing optional record '%1' record key %4 in publication %3.
Reason	The publication number %3 is trying to use the data field '%2' when it is not available. The data field is in an optional record '%1' that is not currently available.
Effects	The publication will fail to be produced correctly. Either this publication will be excluded or the entire run will be aborted depending on the options chosen when setting up the production job.
Actions	Identify where the field is used and add a check for missing optional records. Ensure that you check the entire publication, including all paths in conditions. It may help to test the offending publication with your sample data to identify the problem.

GEN0040W

Severity	Warning
Message	A problem has caused publication %1 to be aborted.
Reason	When the publication indicated by %1 cannot be produced, This is usually due to incorrectly formatted or missing data.

GEN0040W

Effects	The publication will fail to be produced correctly. Either this publication will be excluded or the entire run will be aborted depending on the options chosen when setting up the production job.
Actions	The data for the publication should be checked and either the data should be corrected and resubmitted or the application should be modified to handle the data as it is available. You may want to contact your Precisely support office for assistance in resolving the problem.

GEN0041A

Severity	Abort
Message	A problem occurred writing to %1. XML output incomplete.
Reason	When the XMLOutput option is used in the Custom section of the OPS file and Generate has failed to write to the XML output file specified. Normally, there will also be a File IO error which will give more details about the failure.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check that the name of the XML output file is legal for the platform you are running on. Check that you have the correct permissions to access and overwrite that file, that it is not in use by another process, and that you have not run out of disk space.

GEN0042A

Severity	Abort
Message	Cannot open XML output file \""%1\"".
Reason	When XML output has been selected and Generate cannot open the output file specified.
Effects	The program aborts without processing the application.
Actions	Check the name of the output file is correct and that Generate has the correct permissions to write to that file.

GEN0043W

Severity	Warning
Message	Text '%1' may be truncated during read.
Reason	When Generate has tried to translate a text input record into Unicode. The Unicode buffer is too small to translate a complete record. This should only occur on OS/400 or OS/300 platforms.
Effects	The program continues although the output may not be as expected. Other warnings should occur if actual data has been truncated.
Actions	The File record length should be set to the correct value. The OPS file must be limited to records of 300 bytes or less to avoid this warning. Similarly The Input data must be limited to records of 60,000 bytes or less. Contact you system administrator for assistance.

GEN0044W

Severity	Warning
Message	Failed to write Bad Publication %1 to exception file.
Reason	When a publication is read that contains data that does not match the Data Format, the whole of the badly formed publication can be dumped to an exception file. This option has been selected but unfortunately the transfer of a bad publication to the exception file has failed. There should be other messages giving more information.
Effects	The badly formed publication will be missing from the exception file. Otherwise the run should continue successfully.
Actions	The badly formed publication can be found in the original data from the sequence number of the publication. A sequence number of 0 implies that there are records, which have not been specifically ignored, before the first Beginning of Publication record.

GEN0045W

Severity	Warning
Message	Records found before the first Beginning Of Publication record.

GEN0045W

Reason	There are some valid records appearing incorrectly in the input data before the first publication record.
Effects	The records will be ignored and optionally dumped to the exception file.
Actions	Check your exception file. Either correct the data so that it becomes a well formed publication so the data can be parsed correctly, or ensure your data extraction routine does not create these surplus records before the first publication record.

GEN0046A

Severity	Abort
Message	Aborting run due to bad input data
Reason	There have been problems with bad input data and the option to abort the run on input data errors has been selected.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Look at proceeding warnings to isolate the problem in the data and then correct it.

GEN0047W

Severity	Warning
Message	Record %1 of publication is too short to contain a valid identifying record key.
Reason	When data is read in that is too short to contain a valid record key and the option for the program to ignore unrecognized data is not set.
Effects	The publication containing the record will not be produced. This publication will be either excluded or the entire run will be aborted depending on the options chosen in the production job. For SVD and CSV input streams, the badly formed publication may optionally be dumped to an exception file.

GEN0047W

Actions	If the data has been dumped in an exception file, you may want to inspect the data and correct the fault manually, and then pass the exception file through Generate again. If not inspect the original data and correct your extraction routine not to produce these forms of records.

GEN0048W

Severity	Warning
Message	Record %1 of publication with key '%2' is not recognized.
Reason	When record number %1 of a publication is not defined in the data format and the option to ignore unknown records is not set. %2 is the key of the record.
Effects	The publication containing the record will not be produced. This publication will be either excluded or the entire run will be aborted depending on the options chosen in the production job. For SVD and CSV input streams, the badly formed publication may optionally be dumped to an exception file.
Actions	If the data has been dumped in an exception file, you may want to inspect the data and correct the fault manually, and then pass the exception file through Generate again. If not inspect the original data and correct your extraction routine to not produce these forms of records. Alternatively switch on the option to ignore unrecognized records.

GEN0049A

Severity	Abort
Message	Invalid data type in HIP File.
Reason	When the data format in the HIP file is not recognized by Generate. It implies that the version of Generate you are running is not compatible with the version of the Work Center where the HIP file was generated.
Effects	The program aborts without processing the application.
Actions	Ensure that the versions of Work Center and Generate are compatible. Republish your application and rerun Generate. If that fails to resolve the problem contact your EngageOne supplier for assistance.

GEN0050A

Severity	Abort
Message	Random access is not possible on input file. Generate cannot dump bad publications to the exceptions file.
Reason	When dumping of bad publications to the exception file has been selected and the act of bookmarking the input file to seek backwards to, in case of bad data, has failed. Usually, this is because it is impossible to use random access on the input file. For example the input file may be a pipe.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check with your technical support that this option should work with your input data. If not then either change your input method or stop using the option.

GEN0051W

Severity	Warning
Message	Publication %1 contains badly formed data and will not appear in the output.
Reason	When the input data for publication number %1 contains badly formed data
Effects	The publication will not be produced. This publication will be either excluded or the entire run will be aborted depending on the options chosen in the production job. For SVD and CSV input streams, the badly formed publication may optionally be dumped to an exception file.
Actions	The badly formed publication can be found in the original data from the sequence number of the publication. A sequence number of 0 implies that there are records, which have not been specifically ignored, before the first Beginning of Publication record.

GEN0052I

Severity	Information

GEN0052I

Message	The badly formed publication %1 is publication %2 record %3 in the exception file
Reason	When a badly formed publication is successfully copied to the exception file
Effects	Information only.
Actions	The exceptions file is specified in the Production/Advanced Options page in the Work Center. It can be used to identify the publication that is in error. Other message will have been issued that identify the actual problem with the publication.

GEN0053I

Severity	Information
Message	There have been %1 warning(s) during this run. Please check previous messages for details.
Reason	At the end of the run when there have been warning messages issued.
Effects	None.
Actions	Check that none of the warnings are important.

GEN0054I

Severity	Information
Message	There have been %1 errors during this run. Please check previous messages for details.
Reason	At the end of the run when there have been fatal error messages issued during the run
Effects	None.
Actions	There have been serious problems in the run; check your event log.

GEN0055A

Severity	Abort
Message	Failed to open exception file '%1'. No exceptions can be saved.
Reason	The option to dump bad publications to an exception file was selected in the Work Center Production section, but the exception file cannot be opened.
Effects	The program aborts without processing the application.
Actions	Check the file name is valid and that Generate has write permissions to that file.

GEN0056W

Severity	Warning
Message	There was an attempt to divide by zero.
Reason	When an arithmetic division operation fails due to a divisor being 0.
Effects	The program continues although results may be unpredictable.
Actions	Check that your application always checks for zero before doing the calculation.

GEN0057W

Severity	Warning
Message	Record %1 of publication is a badly formed CSV record. Field %1 invalid.
Reason	When reading data from a CSV (comma-separated values) file.
Effects	The publication containing the record will not be produced. This publication will be either excluded or the entire run will be aborted depending on the options chosen in the production job. The badly formed publication may optionally be dumped to an exceptions file.

GEN0057W

Actions	Check your input data and either correct it in your input data or the exception file and resubmit the job.

GEN0058A

Severity	Warning,Abort
Message	Failed to perform arithmetic on two non-numbers.
Reason	Two values which are not numbers are entered into an arithmetic expression
Effects	The publication containing the record will not be produced. This publication will be either excluded or the entire run will be aborted depending on the options chosen in the production job. For SVD and CSV input streams, the badly formed publication may optionally be dumped to an exception file.
Actions	Ensure that you are using the correct values. Otherwise insert checks in your application logic to protect against this eventuality.

GEN0059W

Severity	Warning
Message	Failed to close exception file.
Reason	At the end of the run when the exception file fails to close correctly.
Effects	The run will complete as expected. However, the exception file may be lost or be corrupted towards the end of the file.
Actions	This implies some hardware problem has occurred. If you are not aware of a system problem, contact your technical support for assistance.

GEN0060W

Severity	Warning
Message	Record %1 of publication has too few fields to find Record Identifier.
Reason	When a CSV (comma-separated value) record is read in and runs out of fields before the Record Identifier has been loaded and bad data is not being ignored.
Effects	The publication containing the record will not be produced. This publication will be either excluded or the entire run will be aborted depending on the options chosen in the production job. The badly formed publication may optionally be dumped to an exception file.
Actions	Check your input data and either correct the problem in the input data or in the exception file.

GEN0061W

Severity	Warning
Message	Record %1 of job is not recognized.
Reason	When an unrecognized record appears at the beginning of the input data and the 'ignore unrecognized data' option has not been set.
Effects	All unrecognized or misplaced records before the first recognized Start of publication record, are considered as an unrecognized publication. Either, the unrecognized "publication" will be excluded or the entire run will be aborted depending on the options chosen in the production job. For SVD and CSV input streams, the unrecognized publication may optionally be dumped to an exception file
Actions	Check your extraction routines are producing correct data. Review the exception file, if produced, or your input data, if not. Correct the data then rerun the application.

GEN0062A

Severity	Abort
Message	Unable to open DIJ file %1

GEN0062A

Reason	The application was unable to open the designated Document Interchange Journal
Effects	The program aborts without processing the application.
Actions	Check that the file and path are correct. If correct, ensure that the application has access to the file and path.

GEN0063W

Severity	Warning
Message	Attempt to convert a %1 to a date failed
Reason	A value that is either not a string, or is an empty string, is being used as a date.
Effects	The program aborts without processing the application.
Actions	Ensure that the correct value and type of value is used in the application and regenerate.

GEN0064A

Severity	Abort
Message	Attempt to convert an unset value to a currency
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0065A

Severity	Abort
Message	Attempt to convert an unset field to a Number
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0066A

Severity	Abort
Message	Attempt to convert an unset field to an Integer.
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0067A

Severity	Abort
Message	Attempt to convert an unset field to a String.
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0068A

Severity	Abort
Message	Attempt to convert an unset field to a Date.
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0069A

Severity	Abort
Message	Attempt to convert an unset field to a Time.
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0070A

Severity	Abort
Message	Attempt to convert a String to a Currency failed
Reason	The logic of a publication attempted to convert two incompatible types
Effects	The program aborts. The contents of output files will be incomplete.

GEN0070A

Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0071A

Severity	Abort
Message	Attempt to convert a String to a Number failed
Reason	The logic of a publication attempted to convert two incompatible types
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0072A

Severity	Abort
Message	Attempt to convert a String to an Integer failed
Reason	The logic of a publication attempted to convert two incompatible types
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0073A

Severity	Abort
Message	Attempt to convert a String to a Date failed

GEN0073A

Reason	The logic of a publication attempted to convert two incompatible types
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0074A

Severity	Abort
Message	Attempt to convert a String to a Time failed
Reason	The logic of a publication attempted to convert two incompatible types
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0075A

Severity	Abort
Message	No publications were triggered from the input data.
Reason	When no start of publication records were found in the input data
Effects	The program aborts without processing the application.
Actions	Check that you are using the correct input file. Otherwise check that your data matches the data frame specified by the application.

GEN0076A

Severity	Abort
Message	Attempt to convert an Integer to a Currency failed
Reason	The logic of a publication attempted to convert two incompatible types
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0077A

Severity	Abort
Message	Attempt to convert an Integer to a Number failed
Reason	The logic of a publication attempted to convert two incompatible types
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0078A

Severity	Abort
Message	Attempt to convert an Integer to a String failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0079A

Severity	Abort
Message	Attempt to convert an Integer to a Date failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0080A

Severity	Abort
Message	Attempt to convert an Integer to a Time failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0081A

Severity	Abort
Message	Attempt to convert a Number to a Currency failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.

GEN0081A

Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0082A

Severity	Abort
Message	Attempt to convert a Number to an Integer failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0083A

Severity	Abort
Message	Attempt to convert a Number to a String failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0084A

Severity	Abort
Message	Attempt to convert a Number to a Date failed

GEN0084A

Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0085A

Severity	Abort
Message	Attempt to convert a Number to a Time failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0086A

Severity	Abort
Message	Attempt to convert a Date to a Currency failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0087A

Severity	Abort
Message	Attempt to convert a Date to a Number failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0088A

Severity	Abort
Message	Attempt to convert a Date to an Integer failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0089A

Severity	Abort
Message	Attempt to convert a Date to a String failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0090W

Severity	Warning
Message	Cannot read data for instance %6 of field '%5' of key '%4'. Record %3 of Publication %2, Record %1 of input file.
Reason	When the input data record is shorter than expected from the data format because a field has no data in it. %1 is the instance of the record with the missing field within the job %2 is the instance of the publication containing the missing field %3 is the instance of the record with the missing field within the publication %4 is the name of the record with the missing field %5 is the name of the missing field %6 is the instance of the missing field
Effects	Information only.
Actions	Check that your application has the necessary checks to handle the missing data.

GEN0091A

Severity	Abort
Message	Attempt to convert a Date to a Time failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0092A

Severity	Abort
Message	Attempt to convert a Time to a Currency failed

GEN0092A

Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0093A

Severity	Abort
Message	Attempt to convert a Time to a Number failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0094A

Severity	Abort
Message	Attempt to convert a Time to an Integer failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0095W

Severity	Warning
Message	Error writing to %1
Reason	The program cannot write to the file %1. For Generate applications this will always be a Journal file.
Effects	The program continues although no further data is written to the file indicated.
Actions	Ensure that the program has write access to the file and that there is space available for the file to expand.

GEN0096A

Severity	Abort
Message	Attempt to convert a Time to a String failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0097A

Severity	Abort
Message	Attempt to convert a Time to a Time failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.

GEN0097A

Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0098A

Severity	Abort
Message	Attempt to convert a Currency to a Number failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0099A

Severity	Abort
Message	Attempt to convert a Currency to an Integer failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0100A

Severity	Abort

GEN0100A

Message	Attempt to convert a Currency to a String failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0101A

Severity	Abort
Message	Attempt to convert a Currency to a Date failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0102A

Severity	Abort
Message	Attempt to convert a Currency to a Time failed
Reason	The logic of a publication attempted to convert two incompatible types.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0103I

Severity	Information
Message	The previous error occurred in publication %1.
Reason	When there has been an error during the execution of a publication.
Effects	Information only.
Actions	Use the information to isolate the data that caused the problem.

GEN0104A

Severity	Abort
Message	Nesting repeating record '%1' inside repeating record '%2' does not reflect the structure of the data, when the two data structures are linked.
Reason	When data structures are linked by some kind of key data, the repeating data object in the logic map must reflect the structure of the linked data. For example - 2 sets of linked data: Data Logic map -- Shops: Repeating Data (Shops) SHOPID ... ShopName ... ... Orders: Repeating Data (Orders) OrderID ... ProductName SHOPID DOC1 will not be able to link the 'Orders/ShopID' back to 'Shops/ShopID'
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Restructure the data so that linked data is in a tree form. For example: DOC1 expects the 2 data sets to be restructured so that Orders is contained within Shops : Data Logic map -- Shops: Repeating Data (Shops) SHOPID ... ShopName ... OrderID Repeating Data (Orders) ProductName ... ----------- OrderID ProductName

GEN0105A

Severity	Abort
Message	A fatal error has occurred while running the application.

GEN0105A

Reason	An internal operation has failed. There will be other error messages issued with this one, that will give details of the actual problem.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check preceding warnings and errors and follow their suggestions. If there are no other messages, please contact your supplier to report the fault.

GEN0106A

Severity	Abort
Message	Publication %1 not found!
Reason	There is a serious fault in the software, some internal indexing has failed. XML Output has been requested and the link to the original publication data has broken.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Contact your supplier.

GEN0107I

Severity	Information
Message	Action Print Message '%1'
Reason	Issued when a 'Print message' Action is encountered in the logic map.
Effects	Information only.
Actions	None.

GEN0108W

Severity	Warning
Message	Text may be truncated due to overflow in one or more %1 areas. First occurrence was on page %2.
Reason	When measured text exceeds the area (%1) that it was placed in, for example, a header or footer region.
Effects	The program continues although the output may not be as expected.
Actions	Increase the size of the relevant area so that the text fits, or remove some of the text, or decrease the font size of the text so it fits in the existing area.

GEN0109I

Severity	Information
Message	The Checkpoint option is not supported in server mode.
Reason	Generate is running in server mode and the checkpoint option has been set.
Effects	The program runs to completion. The checkpoint option is ignored and no checkpoint output is produced.
Actions	Remove the checkpoint options if you are always going to run in server mode.

GEN0110A

Severity	Abort
Message	The Checkpoint file name is too long for platform '%1'.
Reason	The file name for the Checkpoint File is too long for the platform you are running on.
Effects	The program aborts without processing the application.

GEN0110A

Actions	Correct the file name.

GEN0111I

Severity	Information
Message	DOC1GEN Checkpoint: %1 - Job crashed at triggered publication %2.
Reason	While using the Checkpoint feature, this is the last known publication that was processed before the program crashed. This message is written to the Checkpoint file. %1 is the time the message was written and %2 is the sequence number of the publication.
Effects	None.
Actions	Use the information to isolate where a problem is in an input file.

GEN0112I

Severity	Information
Message	DOC1GEN Checkpoint: %1 - Job terminated at triggered publication %2.
Reason	While using the Checkpoint feature and the program has terminated at this point. This message is written to the Checkpoint file. %1 is the time the message was written and %2 is the sequence number of the publication.
Effects	None.
Actions	Use the information to isolate where a problem is in the input file

GEN0113I

Severity	Information
Message	DOC1GEN Checkpoint: %1 - Job completed at triggered publication %2.
Reason	While using the Checkpoint option and the program has run to completion. The user has successfully avoided any previous problem data in their input file. This message is written to the Checkpoint file. %1 is the time the message was written and %2 is the sequence number of the publication.
Effects	None.
Actions	Please add the problem publication data to your sample data for more investigation in the Work Center.

GEN0114A

Severity	Abort
Message	The HIP file is invalid.
Reason	Generate has a problem reading the HIP file. This implies a mismatch in software and a lack of backwards compatibility.
Effects	The program aborts without processing the application.
Actions	Regenerate the HIP file with the latest software. Otherwise contact your supplier for assistance.

GEN0115W

Severity	Warning
Message	The field '%3' was not found in the Data Format, record '%1' with key of '%2'.
Reason	The field %3 that is used to identify a publication does not match any field name in the Start of Publication record %1 that has a key of '%2'. This occurs when using XML output.
Effects	The XML output will use sequential numbers instead.

GEN0115W

Actions	Verify the spelling of the field name specified and check it against the field in the data format.

GEN0116A

Severity	Abort
Message	Failed to open HIP file '%1'.
Reason	There was a problem opening the HIP file %1.
Effects	The program aborts without processing the application.
Actions	Check that the name of the HIP file is correct.

GEN0117A

Severity	Abort
Message	There is no license information in this HIP file.
Reason	When an old HIP file has been generated without license information and no OPS file has been used containing License information.
Effects	The program aborts without processing the application.
Actions	Regenerate the HIP file with the latest software, which will include the appropriate license Information. Alternatively use an OPS file which contains a license information section. e.g. <LicenseInfo> CustomerName=Your company's name Keycode=Ea-xxxx-xxxx-xxxx-xxxx-xxxx-xxxx-xxxx-xxxx

GEN0118A

Severity	Abort
Message	There are no Production Job settings in this HIP file.
Reason	When using early 5.0 Beta release HIP files.
Effects	The program aborts without processing the application.
Actions	Regenerate the HIP file with the latest software available. If the error persists please contact your supplier for assistance.

GEN0119A

Severity	Abort
Message	Unknown item in license configuration section %1=%2.
Reason	There is an invalid(%1=%2) in the LicenseInfo section of the OPS file.
Effects	The program aborts without processing the application.
Actions	Correct or remove the entry in the OPS file.

GEN0120I

Severity	Information
Message	Selected drivers: %1
Reason	At the start of the first publication the list of drivers for the job are displayed.
Effects	Information only.
Actions	None

GEN0121A

Severity	Abort
Message	Hip loading failed, no resource pack was loaded from the HIP file
Reason	Indicates that printer resource data was not found in the hip file.
Effects	The program aborts without processing the application.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0122A

Severity	Abort
Message	Hip loading failed, no publications were loaded from the HIP file
Reason	Indicates that publications were not found in the hip file.
Effects	The program terminates without processing the application.
Actions	Check your publication settings, regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0123A

Severity	Abort
Message	Hip loading failed, no configuration settings were loaded from the HIP file
Reason	Indicates that configuration information was not found in the hip file
Effects	The program aborts without processing the application.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0124A

Severity	Abort
Message	Fatal error: Upper integral sign mismatch (%1)
Reason	An internal arithmetic error occurred.
Effects	The program aborts without processing the application.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0125A

Severity	Abort
Message	Fatal error: Whole/Fraction sign mismatch
Reason	An internal arithmetic error occurred.
Effects	The program aborts without processing the application
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0126A

Severity	Abort
Message	Hip loading failed, an invalid HIP configuration settings component was found
Reason	A format error was encountered whilst reading configuration settings from the HIP file.
Effects	The program aborts without processing the application.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0127A

Severity	Abort
Message	Hip loading failed, no Output devices are defined in the HIP configuration settings component
Reason	The loading of the hip file did not find a output device configured.
Effects	The program aborts without processing the application.
Actions	Check your production job settings, regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0128A

Severity	Abort
Message	Hip loading failed whilst reading the dataframe component
Reason	An error occurred when loading the dataframe component of the HIP file. This can occur when duplicate records are present in the data format.
Effects	The program aborts without processing the application.
Actions	Check for duplicate records in the data format and rectify where necessary. Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0129A

Severity	Abort
Message	Hip loading failed. Hip file was produced by a later version of Designer
Reason	The Hip file generated is for a more recent version of PCOM.
Effects	The program aborts without processing the application.
Actions	Install the same version of Generate as the Work Center used to produce the HIP file.

GEN0130A

Severity	Abort
Message	Hip loading failed, a document section refers to a locale that is not in the hip file.
Reason	A document section is configured to use a locale that has not been found in the HIP file.
Effects	The program aborts without processing the application.
Actions	Check for duplicate records in the data format and rectify where necessary. Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0131A

Severity	Abort
Message	Unknown internal error occurred while processing a data field.
Reason	An internal HIP format runtime error occurred.
Effects	The program aborts without completing the application.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0132A

Severity	Abort
Message	Hip loading failed, a publication is triggered by a dataframe that does not exist
Reason	A publication triggered from a data frame is not in the HIP file.
Effects	The program aborts without processing the application.

GEN0132A

Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0133A

Severity	Abort
Message	Hip loading failed, no dataframe is associated with a publication
Reason	A publication is defined with no data frame trigger.
Effects	The program aborts without processing the application.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0134A

Severity	Abort
Message	The publication walker was asked to execute an invalid component
Reason	The publication logic tried to execute and invalid logic component
Effects	The program aborts without completing the application.
Actions	Check your the design logic, regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0135A

Severity	Abort
Message	Hip loading failed, a publication has no APT associated with it

GEN0135A

Reason	A publication is defined with no page transition logic.
Effects	The program aborts without processing the application.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0136A

Severity	Abort
Message	Hip loading failed, data formatting information in the hip file is corrupt
Reason	Invalid formatting information was found in the hip file.
Effects	The program aborts without processing the application.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0137A

Severity	Abort
Message	Publication execution failed due to a runtime stack error, regenerate hip and retry
Reason	Execution of the publication failed due to a logic error in the hip
Effects	The program aborts without completing the application.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0138A

Severity	Abort
Message	Execution of the publication failed
Reason	Execution of the publication failed due to an unknown error
Effects	The program aborts without completing the application.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0139A

Severity	Abort
Message	Hip loading failed ('%1').
Reason	Loading of the hip file failed due to an unknown error
Effects	The program aborts without processing the application.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0140A

Severity	Abort
Message	Hip linking phase failed.
Reason	Linking of the hip file failed due to an unknown error
Effects	The program aborts without processing the application.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0141A

Severity	Abort
Message	LookUp Table file '%1' cannot be opened
Reason	A LookUp Table file specified in the configuration settings cannot be opened
Effects	The program aborts without processing the application.
Actions	Check the LookUp Table production job setting.

GEN0142A

Severity	Abort
Message	Internal error in LookUp Table, contact customer support
Reason	LookUp Table encountered an error it could not recover from.
Effects	The program aborts without processing the application.
Actions	Contact your support office for assistance.

GEN0143W

Severity	Warning
Message	Attempt to output a non-string with string format
Reason	The publication logic attempted to output a non-string log message
Effects	This is a warning, check your logic.
Actions	None

GEN0144W

Severity	Warning
Message	Attempt to output a non-string with string format
Reason	The publication logic attempted to find the string length of a non-string variable
Effects	This is a warning, check your logic.
Actions	None

GEN0145W

Severity	Warning
Message	Attempt to format a DAY from a non-date
Reason	The publication logic attempted to convert a non-date value into a 'day' value
Effects	This is a warning, check your logic.
Actions	None

GEN0146I

Severity	Information
Message	Command received: Job submission comment: %1
Reason	When running in server mode DOC1SBMT supplied a comment command. The job submission comment is activated when Commandn is set to &S. in the application's OPS file. The job submission comment is generated automatically to uniquely identify the process.
Effects	This is for information only
Actions	This is for information only

GEN0147I

Severity	Information
Message	Command received: Quit:
Reason	When running Generate in server mode a quit command was received from the client.
Effects	This is for information only
Actions	This is for information only

GEN0148I

Severity	Information
Message	Command received: Generate return code: %1
Reason	DOC1SBMT supplied a return code command
Effects	This is for information only
Actions	This is for information only

GEN0149A

Severity	Abort
Message	AFP GAD buffer overflow, try increasing size of GAD record size.
Reason	The AFP GOCA Color record will not fit in the GAD buffer as defined in the configuration.
Effects	The program aborts without processing the application.
Actions	Increase the Graphic structured filed size, regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0150A

Severity	Abort
Message	Internal error: The maximum number of GAD buffers per page was exceeded.
Reason	An internal AFP generation error occurred, contact customer support
Effects	The program aborts without processing the application.
Actions	Contact your support office for assistance.

GEN0151A

Severity	Abort
Message	Printer alignment setting missing from the Metacode driver configuration.
Reason	The Metacode printer alignment setting is missing from the configuration settings.
Effects	The program aborts without processing the application.
Actions	Check alignment setting, regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0152A

Severity	Abort
Message	PDF document object list is not complete, aborting.
Reason	A PDF document was detected to be incomplete whilst writing it to the output datastream.
Effects	The program aborts without processing the application.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0153A

Severity	Abort
Message	Fatal Error, too many throughput data records have been used by the metacode driver.
Reason	This is a debug only error, issued if the number of through data buffers exceeds the preset limit.
Effects	The program aborts without processing the application.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0154A

Severity	Abort
Message	Unknown internal error occurred during composition of the header area.
Reason	This error occurs when an item cannot be placed in the header area.
Effects	The program aborts without any further processing
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0155W

Severity	Warning
Message	No publications processed for selection %1.
Reason	A Checkpoint run has completed, but a selection of publications has not been used.
Effects	Some publications may be missing from the output.
Actions	Check that your selection criteria is correct and that all the publications you were expecting have been produced.

GEN0156I

Severity	Information
Message	Starting selection %1.
Reason	When the Checkpoint feature is being used. %1 is the number of the publication.
Effects	Information only.
Actions	None

GEN0157A

Severity	Abort
Message	There is a syntax error in the Range of Publications in either the Advanced settings page of the Production job or the OPS file.
Reason	Invalid characters have been entered in the Range of Publications field, or the syntax entered is invalid.
Effects	The program aborts without processing the application.
Actions	Correct the entry in the Production job page or OPS file, as appropriate. It can contain: 0-9, hyphen '-', plus '+', comma ',' Entries must be in numerical order. For example: 1, 5-7, 15+

GEN0158A

Severity	Abort
Message	Read failed in the middle of the input file '%1'.
Reason	When a read has failed in the middle of data that exists. Normally this can only occur due to some hardware error such as removing a removable disk or tape while it is being read.

GEN0158A

Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check what has happened to the access to the file, correct it and rerun..

GEN0159A

Severity	Abort
Message	The font metrics are not compatible with the selected output datastream.
Reason	When the Metacode driver finds the wrong font metrics in the HIP file.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Load the correct font metrics into your Production job and regenerate the HIP file.

GEN0160A

Severity	Abort
Message	Unknown internal error occurred during composition of the footer area.
Reason	This error occurs when an item cannot be placed in the page footer.
Effects	The program aborts without any further processing
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0161A

Severity	Abort
Message	Unknown internal error occurred during composition of a reserved area.

GEN0161A

Reason	This error occurs when an item cannot be placed in the reserved area.
Effects	The program aborts without any further processing
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0162A

Severity	Abort
Message	Unknown internal error occurred during composition of the flow area.
Reason	This error occurs when an item cannot be placed in the flow area.
Effects	The program aborts without any further processing
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0163A

Severity	Abort
Message	Unable to open overflow file '%1'
Reason	The overflow file could not be opened.
Effects	The program aborts without any further processing
Actions	Check the overflow file path and that there is enough disk space.

GEN0164A

Severity	Abort
Message	Unable to open overflow offset file '%1'.
Reason	The overflow offset file could not be opened.
Effects	The program aborts without any further processing
Actions	Check the path to the file, also check there is enough disk space.

GEN0165W

Severity	Warning
Message	Error found in data during composition of the header area.
Reason	An error was found in the data during the composition of the header area.
Effects	This is a warning.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0166W

Severity	Warning
Message	Error found in data during composition of the background area.
Reason	An error was found in the data during the composition of the background area.
Effects	This is a warning.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0167W

Severity	Warning
Message	Error found in data during composition of the footer area.
Reason	An error was found in the data during the composition of the footer area.
Effects	This is a warning.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0168W

Severity	Warning
Message	Error found in data during composition of the reserved area.
Reason	An error was found in the data during the composition of the reserved area.
Effects	This is a warning.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0169W

Severity	Warning
Message	Text truncated because it does not fit in the background area.
Reason	A warning to indicate text was truncated during the composition of the background area.
Effects	Text will not appear in the background area
Actions	Examine the data in the background area logic, including any associated variable data.

GEN0170W

Severity	Warning
Message	Text truncated because it does not fit in the header area.
Reason	A warning to indicate text was truncated during the composition of the header area.
Effects	Text will not appear in the header area
Actions	Examine the data in the header area logic, including any associated variable data.

GEN0171W

Severity	Warning
Message	Text truncated because it does not fit in the footer area.
Reason	A warning to indicate text was truncated during the composition of the footer area.
Effects	Text will not appear in the footer area
Actions	Examine the data in the footer area logic, including any associated variable data.

GEN0172W

Severity	Warning
Message	Text truncated because it does not fit in a reserved area.
Reason	A warning to indicate text was truncated during the composition of the reserved area.
Effects	Text will not appear in the reserved area
Actions	Examine the data in the reserved area logic, including any associated variable data.

GEN0173W

Severity	Warning
Message	Unable to close overflow file.
Reason	A warning to indicate the overflow file could not be closed.
Effects	The over flow file will remain open.
Actions	None

GEN0174A

Severity	Abort
Message	No publications specified in Range of Publications list.
Reason	The Range of Publications entry does not contain a meaningful range and the All Publications option has not been selected.
Effects	The program aborts without processing the application.
Actions	Check the Production job advanced options and either select All Publications or enter a valid range.

GEN0175W

Severity	Warning
Message	Unable to close overflow offset file.
Reason	A warning to indicate the overflow file could not be closed.
Effects	The off set file will remain open
Actions	None

GEN0176W

Severity	Warning
Message	Table overflowed in fixed area.
Reason	A warning to indicate a table overflowed in a fixed area.
Effects	Table will over write data into an area on the page
Actions	Examine the data in the table area logic, including any associated variable data.

GEN0177A

Severity	Abort
Message	Unable to open file '%1'
Reason	The cache module is unable to open the specified file. %1 gives the file name and path.
Effects	The program aborts without processing the application.
Actions	This is a system error that should not happen. There is no solution other than to try again.

GEN0178A

Severity	Abort
Message	Unable to close file '%1'
Reason	Issued when the cache module is unable to close the specified file. %1 gives the file name and path.
Effects	The program aborts without processing the application.
Actions	This is a system error that should not happen. There is no solution other than to try again.

GEN0179A

Severity	Abort
Message	Unable to copy data from file '%1' to file '%2'
Reason	Issued when the cache module is unable to read from file %1 or write to the second file %2. %1 and %2 give the file name and path.
Effects	The program aborts without processing the application.
Actions	This is a system error that should not happen. There is no solution other than to try again.

GEN0180A

Severity	Abort
Message	Unable to seek in input file '%1'.
Reason	When running without data caching and the program has to seek through the input data to re-read the data. The program has failed to seek through data that does exist.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	You are trying to run without input data buffering on a file which does not allow seeking. e.g. a named pipe or data queue. Change the options in the production job on the performance tuning tab to re-enable the data buffering. Input Data buffering can also be turned off on a publication basis. In this case it will be necessary to change the properties of the start of publication record to ""Use Host Settings"" for the Memory Model.

GEN0181A

Severity	Abort
Message	Command queue name missing from configuration settings
Reason	No filename has been specified to act as the command queue when running Generate in Server Mode.

GEN0181A

Effects	The program aborts without processing the application.
Actions	Supply the required reference in the Files/CommandQueue keyword of the Server mode configuration settings

GEN0182A

Severity	Abort
Message	Unable to open command queue %1
Reason	The file specified as the command queue when running Generate in Server Mode cannot be opened.
Effects	The program aborts without processing the application.
Actions	Specify the correct name. If the correct name was specified, ensure that the application has access to the file.

GEN0183I

Severity	Information
Message	Command received: %1
Reason	The command indicated has been received by Generate when running in Server Mode.
Effects	Information only.
Actions	None.

GEN0184A

Severity	Abort
Message	%1 positioned off page (X=%2, Y=%3). Check Pels offset... output device settings
Reason	When generating PCL output an object (of type %1) would have been positioned outside the boundaries of the logical page. %2 and %3 indicate the position at which the object would have been placed. This is probably because values specified in the output device configuration are causing invalid offsets.
Effects	Processing continues but the object is not placed.
Actions	Check the values specified for the Pels offset output device settings.

GEN0185W

Severity	Warning
Message	Job Start not specified - above command ignored
Reason	The command indicated in the previous GEN0183I message was received in an unexpected sequence. This may be due to an earlier Generate or DOC1SBMT process ending abnormally.
Effects	Generate Server Mode will not process the job associated with this command (if any). Subsequent jobs will be processed.
Actions	Check the results from recent Generate Server Mode processes for correctness. Resubmit if required.

GEN0186W

Severity	Warning
Message	Invalid packed data for field '%1'.
Reason	The field is defined as packed in the Data Format but the data in the application does not appear to contain packed data.

GEN0186W

Effects	The program continues although results may be unpredictable.
Actions	Ensure that the correct data format is being used.

GEN0187W

Severity	Warning
Message	Attempt to format a DAY from a non-date
Reason	The application input file does not match the structure defined in the data format.
Effects	The program continues although results may be unpredictable.
Actions	Ensure that the correct data format is being used.

GEN0188W

Severity	Warning
Message	Invalid day range for field '%1'
Reason	When formatting a day in month which is not in the range 1 to 31 or a Julian day is not in the range 1 to 366
Effects	The program continues although results may be unpredictable.
Actions	Ensure that the correct data format is being used.

GEN0189W

Severity	Warning
Message	Attempt to format a MONTH from a non-date.

GEN0189W

Reason	The application input file does not match the structure defined in the data format.
Effects	The program continues although results may be unpredictable.
Actions	Ensure that the correct data format is being used.

GEN0190W

Severity	Warning
Message	Invalid month range for field '%1'
Reason	Input to a field defined as a date in the Data Format is not within valid ranges for such fields.
Effects	The program continues although results may be unpredictable.
Actions	Ensure that the correct data format is being used.

GEN0191W

Severity	Warning
Message	Attempt to format a YEAR from a non-date
Reason	The application input file does not match the structure defined in the specified data format
Effects	The program continues although results may be unpredictable.
Actions	Ensure that the correct data format is being used.

GEN0192A

Severity	Abort
Message	Neither 'Quit' nor 'Run' commands were specified for job - no action taken
Reason	The command indicated in the previous GEN0183I message was received in an unexpected sequence. This may be due to an earlier Generate or DOC1SBMT process ending abnormally.
Effects	Generate Server Mode will not process the job associated with this command. Subsequent jobs will be processed.
Actions	Check the results from recent Generate Server Mode processes for correctness. Resubmit if required.

GEN0193A

Severity	Abort
Message	'Quit' command must appear immediately after 'Start' command - job aborted
Reason	The command indicated in the previous GEN0183I message was received in an unexpected sequence. This may be due to an earlier DOC1GEN or DOC1SBMT process ending abnormally.
Effects	DOC1GEN Server Mode will not process the job associated with this command. Subsequent jobs will be processed.
Actions	Check the results from recent DOC1GEN Server Mode processes for correctness. Resubmit if required.

GEN0099A

Severity	Abort
Message	'Quit' command must appear immediately after 'Start' command - job aborted

GEN0099A

Reason	The command indicated in the previous GEN0183I message was received in an unexpected sequence. This may be due to an earlier Generate or DOC1SBMT process ending abnormally.
Effects	Generate Server Mode will not process the job associated with this command. Subsequent jobs will be processed.
Actions	Check the results from recent Generate Server Mode processes for correctness. Resubmit if required.

GEN0194A

Severity	Abort
Message	Record Format not found in Data Format.
Reason	This should never occur unless the HIP file is corrupted in such a way that it does not fail its own internal integrity checks.
Effects	The program aborts. Data in output files may be incomplete.
Actions	Report the problem to your technical support.

GEN0195I

Severity	Information
Message	Command received: Input filename: '%1'
Reason	DOC1SBMT supplied an alternate input file name.
Effects	This is for information only
Actions	No action required, information only.

GEN0196A

Severity	Abort
Message	System command '%1' failed
Reason	A command associated with the job currently being processed by EMFE has returned an error.
Effects	1. In Local Mode the EMFE application will abort. 2. In Server Mode the current job is abandoned but subsequent jobs will be processed.
Actions	Check the validity of the commands coded in the System and ServerCommands sections of the configuration settings. If generate is running in Server Mode then you will need to restart the Server Mode process after you have made any changes.

GEN0197I

Severity	Information
Message	Command received: Print overrides: label '%1' file '%2'
Reason	DOC1SBMT supplied an alternate output file name.
Effects	This is for information only
Actions	No action required, for information only

GEN0198I

Severity	Information
Message	Command received: Journal overrides: label '%1' file '%2'
Reason	DOC1SBMT supplied an alternate journal file name.
Effects	This is for information only

GEN0198I

Actions	No action required, for information only.

GEN0199I

Severity	Information
Message	Command received: Dij file overrides: label '%1' file '%2'
Reason	DOC1SBMT supplied an alternate DIJ file name.
Effects	This is for information only
Actions	No action required, for information only.

GEN0200A

Severity	Abort
Message	Premature end of file encountered on command queue - Generate shutting down
Reason	An end of file was found in the file acting as the Generate Server Mode command queue. This will only occur if the file allocated as the command queue is not a valid communication channel for the appropriate operating system: i.e. not an OS/400 data queue or not a pipe under UNIX, OS/2 and Windows.
Effects	The program aborts without processing the application.
Actions	Assign a valid communication channel as the Generate Server Mode command queue.

GEN0201A

Severity	Abort
Message	Cannot open checkpoint file '%1'

GEN0201A

Reason	When a checkpoint file has been specified but Generate was unable to open it.
Effects	The program aborts without processing the application.
Actions	Check the name of the file on the Production job advanced options page. Ensure that the file is not in use by another program, that it has the appropriate read/write permissions, and that it is accessible by Generate.

GEN0202A

Severity	Abort
Message	Neither 'Quit' nor 'Run' commands were specified for job - no action taken
Reason	The command indicated in the previous GEN0183I message was received in an unexpected sequence. This may be due to an earlier Generate or DOC1SBMT process ending abnormally.
Effects	Generate Server Mode will not process the job associated with this command. Subsequent jobs will be processed.
Actions	Check the results from recent Generate Server Mode processes for correctness. Resubmit if required.

GEN0203I

Severity	Information
Message	Checkpoint: Publication %1 processed.
Reason	When a checkpoint is reached. %1 is the most recent publication processed.
Effects	None.
Actions	Use the information to isolate problems in the input data.

GEN0204W

Severity	Warning
Message	No Checkpoint interval specified. Using the default of %1.
Reason	When a checkpoint file has been specified but no checkpoint interval has been specified.
Effects	The program continues but uses the default value for the checkpoint interval.
Actions	Check your Production job advanced options and either enter a valid checkpoint interval, or turn the option off.

GEN0205W

Severity	Warning
Message	Missing %1 publications from selection %1.
Reason	A checkpointed run has completed. However a selection of publications has not been completed. Some publications may be missing from the output.
Effects	The program continues although the output may not be as expected.
Actions	Check that your selection criteria is correct and that all the publications you were expecting have been produced.

GEN0206A

Severity	Abort
Message	Above command duplicates earlier command - job aborted
Reason	The command indicated in the previous GEN0183I message was received in an unexpected sequence. This may be due to an earlier Generate or DOC1SBMT process ending abnormally.
Effects	The program aborts without processing the application.

GEN0206A

Actions	Check the command sequence sent to Generate and rerun. If the error persists, contact your Precisely support office for assistance.

GEN0207A

Severity	Abort
Message	Invalid command syntax in above command - job aborted
Reason	Occurs when Generate is run in server mode. Generate received an invalid command from DOC1SBMT.
Effects	The program aborts without processing the application.
Actions	Check the coding of reported line from DOC1SBMT or the OPS file. If the error persists, contact your Precisely support office for assistance.

GEN0208A

Severity	Abort
Message	No print file specified - job aborted
Reason	Issued when DOC1GEN is running in server mode. A print file assignment is missing.
Effects	The program aborts without processing the application.
Actions	Check that a print file assignment exists in DOC1SBMT, the OPS file or the production job.

GEN0209A

Severity	Abort
Message	No input file specified - job aborted

GEN0209A

Reason	Issued when Generate is running in server mode. A file assignment for application data is missing.
Effects	The program aborts without processing the application.
Actions	Check that a file assignment for input data exists in DOC1SBMT, the OPS file or the production job.

GEN0210A

Severity	Abort
Message	The alias / filename pair ('%1' / '%2') was not found
Reason	When running Generate in server mode. Generate received a command with an alias that did not exist.
Effects	The program aborts without processing the application.
Actions	Check the value / name pairs in the server command message and resubmit.

GEN0211A

Severity	Abort
Message	Single digit date format is not supported
Reason	Dates using only a single digit for the year field are not supported in Generate.
Effects	The program aborts. Data in output files may be incomplete.
Actions	Change the application so that all date fields use at least two digits for year specification.

GEN0212W

Severity	Warning
Message	An OPS file value '%3' for <%1>%3 has been truncated.
Reason	An OPS assignment has exceeded 300 characters in length.
Effects	The program continues although the output may not be as expected.
Actions	Modify the associated OPS setting.

GEN0213W

Severity	Warning
Message	The OPS file default '%3' for <%1>%2 has been truncated.
Reason	A default OPS setting has exceeded 300 characters in length.
Effects	The program continues although the output may not be as expected.
Actions	This condition should not occur, contact your Precisely support team for assistance.

GEN0214A

Severity	Abort
Message	Failed to insert a duplicate field name '%2' for record '%1'.
Reason	Two fields in the same record (%1) have the same name (%2). It is impossible to distinguish them.
Effects	The program aborts without processing the application.
Actions	Change the name of one of the fields.

GEN0215A

Severity	Abort
Message	Invalid ZIP Code value '%1'. The barcode value must be 5, 9 or 11 digits
Reason	The data used as input to a Barcode does not conform to the structure required for the barcode type selected.
Effects	The program aborts. Data in output files may be incomplete.
Actions	Either change the type of barcode used or the ensure that the data passed to it is 5, 9 or 11 digits long.

GEN0216A

Severity	Abort
Message	Invalid value '%1', barcode value must be an even number of digits
Reason	The data used as input to a Barcode does not conform to the structure required for the barcode type selected.
Effects	The program aborts. Data in output files may be incomplete.
Actions	Either change the type of barcode used or the ensure that the data passed to it is an even number digits long.

GEN0217A

Severity	Abort
Message	Invalid value '%1', the barcode value must be digits only
Reason	The data used as input to a Barcode does not conform to the structure required for the barcode type selected.
Effects	The program aborts. Data in output files may be incomplete.

GEN0217A

Actions	Either change the type of barcode used or the ensure that the data passed to it contains only digits.

GEN0218A

Severity	Abort
Message	The value '%1' for the '%2' barcode on page %3 of document %4 contains invalid characters.
Reason	This message is issued when characters that do not conform to the specification of the barcode are used.
Effects	The program terminates without processing the application.
Actions	Check the barcode specifications to see which characters are valid and provide the appropriate characters for the value of the barcode.

GEN0219A

Severity	Abort
Message	Unrecognized barcode type used for the BARCODE command
Reason	An invalid type parameter has been found in Barcode command.
Effects	The DOC1 application aborts. EMFE/Generate applications are not processed. PCE applications terminate immediately and the contents of output files may be incomplete.
Actions	For PCE applications correct the Let…BARCODE command in error. This error should not occur while processing a PCE application. If it does, report the situation to your supplier.

GEN0220A

Severity	Abort
Message	Internal error. GetNextRecord has been called too many times.
Reason	Repeated data such as tables are initialised with a GetFirstRecord which returns the number of records in the repeated data and the data for the first repeat. Normally the rest of the repeat is reached using GetNextRecord to populate the data for the next row of data. For some reason the code has called GetNextRecord more than this number of times.
Effects	The publication containing the data will not be produced. This publication will be either excluded or the entire run will be aborted depending on the options chosen in the production job. For SVD and CSV input streams, the badly formed publication may optionally be dumped to an exception file.
Actions	Contact your technical support immediately.

GEN0221W

Severity	Warning
Message	Line data grid height limit %1 exceeded at line %2 page %3
Reason	In order to place all lines of data on a single page Generate has exceeded the maximum grid height specified (%1) for an application generating LineData output. The line (%2) and page (%3) numbers indicate the first occurrence of the overflow.
Effects	The application continues and will exceed the grid height wherever necessary. However, this message will only be issued once.
Actions	Generate will always preserve the integrity of output elements which means that in the case of line data output it will never discard text regardless of the grid size specified. To prevent this situation reoccurring you will either need to change the application so that it produces less text or change the grid size specified in the LineData output device settings.

GEN0222A

Severity	Abort

GEN0222A

Message	Arithmetic overflow
Reason	A calculation has produced a result too large for the target object.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Review the likely maximums produced by calculations in the publication and adjust accordingly.

GEN0223A

Severity	Abort
Message	Unknown internal error occurred during composition of the background area.
Reason	This error occurs when an item cannot be placed in the background area.
Effects	The program aborts without any further processing
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0224W

Severity	Warning
Message	Unknown data in Publication %1 Record %2.
Reason	This message is issued when application data does not match data format.
Effects	The program continues although the output may not be as expected.
Actions	Resolve the data format/application data mismatch.

GEN0225A

Severity	Abort
Message	OS could not find user exit DLL '%1'.
Reason	Occurs during startup, when any user exit DLLs specified in the HIP from the Production Wizard or the OPS are loaded. If the DLL specified is not found by the Operating System, this message is raised. %1 contains the name of the DLL as specified by the user.
Effects	The program terminates without processing the application.
Actions	If the user has specified a specific path for the DLL, e.g. c:\doc1run\myexit.dll, then it is likely that the path is invalid or the DLL is not in the location specified. If the user has not specified a path, e.g. myexit.dll, it is likely that the DLL is in search paths used by the Operating System.

GEN0226A

Severity	Abort
Message	User Exit '%1' is missing function %2.
Reason	When a user exit DLL is loaded at startup, Generate expects 4 functions to be present in the DLL. These are DOC1REG, DUXINIT, DUXTERM and DUXLEVEL, the user creates the first and the remaining functions are supplied by the user exit services module provided. %1 is the name of the user exit DLL as specified by the user and %2 is the specific function that is missing.
Effects	The program terminates without processing the application.
Actions	The author of the user exit is responsible for creating and exporting DOC1REG. A possible cause for this error is that DOC1REG is missing, or that you have spelled it in lower (doc1reg) or mixed case (Doc1Reg), note that the function name must always be upper case. Another reason maybe that DOC1REG has not been properly exported from the DLL. You should refer to the documentation issued with your complier for details on exporting functions. If DUXINIT, DUXTERM or DUXLEVEL have not been exported, either the user exit program has not been linked with the dux services module (typically dux_Capi.obj), or your compiler/linker has not exported these functions automatically, as expected. You should refer to the documentation issued with your compiler for details on exporting functions.

GEN0227A

Severity	Abort
Message	A user exit routine named '%1' has not been made available for use.
Reason	The application, production job or OPS file refers to a user exit routine called '%1' which has not be made available for DOC1 to use. %1 is the logical name of the user exit and should not be confused with a name of a DLL. They may, or may not be the same name.
Effects	The program aborts without processing the application.
Actions	You will need to provide Generate with the name of the user exit dll containing the missing user exit routine. This can be done through the Production Job, or through the OPS file.

GEN0228A

Severity	Abort
Message	User Exit '%1' requires DUX level %2 while it contains level %1.
Reason	When a user exit DLL is loaded, Generate calls DUXLEVEL to determine what the level (version) of the DUX API is used by the DLL. This will most frequently occur when a user exit is built with a newer version of the software with an older version of Generate. For example you may be using version 5.4 software running with 5.1 Generate. It is anticipated that user exits will be backwards compatible to work with all future versions of the software. However, it may be possible that at some future point older levels of the DUX API are not supported, this message would also be raised in this case.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	You need to rebuild the user exit with a level of the DUXAPI compatible with the version of Generate you are using. Alternatively, use a different version of Generate.

GEN0229A

Severity	Abort
Message	The initialization function %1 in User Exit %2 module has returned failure.

GEN0229A

Reason	When a user exit is loaded, both the internal DUX services portion (DUXINIT) and the user provided registry function (DOC1REG) are called. If either of them return failure, this error message is raised.
Effects	The program terminates without processing the application.
Actions	If the problem is with DOC1REG, the author of the user exit should be consulted. In theory, the author of the user exit should issue messages to provide additional information as to why the error occurred. At the time this is written there is no known circumstance when DUXINIT will fail, therefore no additional error message will be issued if DUXINT should fail.

GEN0230I

Severity	Information
Message	User Exit %1 reported the following:
Reason	This message is invoked when the user exit routine has used the DUX interface to raise information, warning or abort error messages. If the user exit is providing multiple, consecutive messages, this message will appear once at the beginning to identify which user exit is outputting the message.
Effects	Information only.
Actions	None.

GEN0231I

Severity	Information
Message	%1
Reason	A user exit routine has raised an informational message through the DUX API. The contents and timing of the message are specified to the user exit and are unknown to Generate.
Effects	Unknown to DOC1.

GEN0231I

Actions	Contact the author of the user exit for further information.

GEN0232W

Severity	Warning
Message	%1
Reason	A user exit routine has raised an warning message through the DUX API. The contents and timing of the message are specified to the user exit and are unknown to Generate.
Effects	Unknown to DOC1.
Actions	Contact the author of the user exit for further information.

GEN0233A

Severity	Abort
Message	%1
Reason	A user exit routine has raised a request to stop the job through the DUX API. The contents and timing of the message are specified to the user exit and are unknown to Generate.
Effects	The program aborts without processing the application. Any other actions taken by user exit are unknown to DOC1.
Actions	Contact the author of the user exit for further information.

GEN0234A

Severity	Abort

GEN0234A

Message	Split mode was requested for PDF output path '%1' but it does not contain a valid substitution parameter.
Reason	When DOC1 tried to open the output file is 'split mode'. This error will usually occur with the first publication. However, this may not be the case if your application logic selects when a particular output device is active. Note that %1 is the output label, for example Output1.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	You should resolve the output label to conform with one of the documented substitution parameters: %1 -- a 7 digit sequential hex number based on order of processing. %2 -- a 7 digit sequential decimal number based on order of processing. %3 -- the value in the Title field. If Title is missing, %1 will be assumed, it is your responsibility to ensure the title value is valid for OS filename. Note that these parameters can either be set in the Production Wizard or OPS file.

GEN0235A

Severity	Abort
Message	File User Exit '%1' does not support Read functionality.
Reason	This occurs when trying to use a File user exit for a file type (e.g. DataInput) that requires read functionality. However, the user exit has not been registered with DOC1 to support read functionality.
Effects	The program terminates without processing the application.
Actions	You cannot use this particular user exit, either use a different user exit or the author of the user exit needs to change the program to support read functionality.

GEN0236A

Severity	Abort
Message	File User Exit '%1' does not support Write functionality.

GEN0236A

Reason	This occurs when trying to use a File user exit for a file type (eg a journal file) that requires write functionality. However, the user exit has not been registered with DOC1 to support write functionality.
Effects	The program terminates without processing the application.
Actions	You cannot use this particular user exit, either use a different user exit or the author of the user exit needs to change the program to support write functionality.

GEN0237A

Severity	Abort
Message	File User Exit '%1' does not support Stream functionality.
Reason	This occurs when trying to use a File user exit for a file type (e.g.PDF) that requires Stream functionality. However, the user exit has not been registered with DOC1 to support Stream functionality.
Effects	The program terminates without processing the application.
Actions	You cannot use this particular user exit, either use a different user exit or the author of the user exit needs to change the program to support Stream functionality.

GEN0238A

Severity	Abort
Message	File User Exit '%1' does not support Record functionality.
Reason	This occurs when trying to use a File user exit for a file type (e.g. DataInput) that requires Record functionality. However, the user exit has not been registered with DOC1 to support Record functionality.
Effects	The program terminates without processing the application.

GEN0238A

Actions	You cannot use this particular user exit, either use a different user exit or the author of the user exit needs to change the program to support Record functionality.

GEN0239A

Severity	Abort
Message	File User Exit '%1' does not support Text functionality.
Reason	This occurs when trying to use a File user exit for a file type (e.g. Journal) that requires Text functionality. However, the user exit has not been registered with DOC1 to support Text functionality.
Effects	The program terminates without processing the application.
Actions	You cannot use this particular user exit, either use a different user exit or the author of the user exit needs to change the program to support Text functionality.

GEN0240A

Severity	Abort
Message	File User Exit '%1' does not support Binary functionality.
Reason	This occurs when trying to use a File user exit for a file type (e.g. PDF) that requires Binary functionality. However, the user exit has not been registered with DOC1 to support Binary functionality.
Effects	The program terminates without processing the application.
Actions	You cannot use this particular user exit, either use a different user exit or the author of the user exit needs to change the program to support Binary functionality.

GEN0241A

Severity	Abort
Message	File User Exit '%1' does not support Seek and Tell functionality.
Reason	This occurs when trying to use a File user exit for a file type (e.g. DataInput in file mode) that requires Seek/Tell functionality. However, the user exit has not been registered with DOC1 to support Seek/Tell functionality.
Effects	The program terminates without processing the application.
Actions	You cannot use this particular user exit, either use a different user exit or the author of the user exit needs to change the program to support Seek/Tell functionality.

GEN0242I

Severity	Information
Message	The automatic code page is detected as %1 (%2).
Reason	Occurs during initialization.
Effects	Information only.
Actions	The user may want to Generate to use a different code page as the host (automatic) code page. This can be configured using the DOC1GEN run-time parameter SCP=codepage-value. Refer to the Designer Users Guide for details of the SCP Generate parameter and to the Generate Production Guide "Appendix A SCP (Set Code Page) override values" for further information on SCP code page values.

GEN0243W

Severity	Warning
Message	Error found in data during composition of the publication rules.
Reason	An error was found in the data during the composition of the publication rules

GEN0243W

Effects	This is a warning.
Actions	Check the actions/rules at the publication level. Regenerate the HIP file and rerun DOC1GEN. If the warning persists, contact your support office for assistance.

GEN0244A

Severity	Abort
Message	Unknown internal error occurred during composition an rule/action in the Publication list.
Reason	This error occurs when an item cannot be composed /executed that was defined in publication list.
Effects	The program aborts without any further processing
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0245A

Severity	Abort
Message	%1 document processing is set to SPLIT but output filename '%2' doesn't support multiple filenames.
Reason	The Document Processing mode in the driver configuration settings has been set so that multiple output files are produced, but the specified output filename doesn't support multiple filenames.
Effects	The program terminates without processing the application.
Actions	Change the output filename when publishing the application to have the substitution string ""%1"". Generate replaces this with a variable string to produce unique filenames for the production run.

GEN0246A

Severity	Abort
Message	Server mode is not covered by your keycode.
Reason	The specified keycode indicates that you are not licensed to use the server mode feature.
Effects	The program aborts without processing the application.
Actions	Ensure that you have specified the correct keycode. Contact your supplier for an updated keycode the problem persists.

GEN0247A

Severity	Abort
Message	XML support is not covered by your keycode.
Reason	The specified keycode indicates that you are not licensed to use XML functionality.
Effects	The program terminates without processing the application.
Actions	Ensure that you have specified the correct keycode. If the problem persists, contact your supplier for an updated keycode.

GEN0248A

Severity	Abort
Message	No output file defined for the %1 driver
Reason	Message is issued when there has been no output file defined in the configuration settings or from within the OPS file.
Effects	The program terminates without processing the application.
Actions	Add the output file name in the OPS file or regenerate the HIP file with the output file name.

GEN0249I

Severity	Information
Message	Server mode initialized and ready to process requests
Reason	This message is issued after the initialisation and when all the server ports have been correctly opened
Effects	None.
Actions	None - Message provides information only.

GEN0250A

Severity	Abort
Message	User defined variable not set
Reason	This error is issued when a user-defined variable has no value set and is specified in the journal action.
Effects	The process will abort with the error message.
Actions	You should attempt to find the variable causing the problem and assign a value to it.

GEN0251A

Severity	Abort
Message	User defined variable does not match required data type for use in journal processing
Reason	This message is issued when a defined variable data type does not match the data type used in journal processing. For example, an Integer variable type is used instead of string variable type.
Effects	The process will abort with the error message.
Actions	You should attempt to find the appropriate journal action and variable and correct the problem.

GEN0252W

Severity	Warning
Message	A variable used in journal processing has not been set
Reason	This message is issued when a variable used in a journal function has not be set.
Effects	The Effects of this is unknown, a process could abort, carry on running or even crash
Actions	Set the variable to have a valid value or, some default value.

GEN0253A

Severity	Abort
Message	The 2 digit date boundary %1 is out of range.
Reason	When the value for the 2 digit date boundary is greater than 100. This would normally not occur as input should be restricted in the workstation.
Effects	The program aborts without processing the application.
Actions	The value should be in the range 0 to 99. Report the problem to your technical support as it implies there is a software related problem with the work center.

GEN0254A

Severity	Abort
Message	AFP limit of %1 fonts per page has been exceeded.
Reason	This error occurs when a publication that uses the AFP driver requires more than the allowable 254 font point sizes on the individual page, as per the AFPDS MODCA MCF-2 Record specification denoted by %1 in the message.
Effects	Generate execution terminates on the page where the AFP font page limit has been exceeded. Incomplete output will be produced.

GEN0254A

Actions	Consolidate the number of font point sizes used on the Design page.

GEN0255W

Severity	Warning
Message	Failed to find image with key '%1' in keyed image map file
Reason	When an external image cannot be found in a keyed image map file with the key specified.
Effects	No image is placed but processing continues
Actions	This could be intentional behaviour, or it could mean that your image key map file needs updating or an invalid key is being passed through the logic to this reference

GEN0256A

Severity	Abort
Message	No message/document area selected when using the Message Box / Message Stream feature.
Reason	This error occurs when a message box or message stream is used and no document/message areas have been selected.
Effects	The program terminates without processing the application.
Actions	Edit the message box/ message stream object and select a document or message areas.

GEN0257A

Severity	Abort
Message	Grid width must be in the range 1 - 1024

GEN0257A

Reason	The value specified as the LineData width of character placing grid output device settings is greater than the maximum allowed - 1024.
Effects	The program aborts without processing the application.
Actions	Correct the in the output device settings and rerun.

GEN0258A

Severity	Abort
Message	Failed to load image '%1'
Reason	When a keyed image with the filename specified cannot be loaded
Effects	The Job will abort
Actions	Check the following: - name of the image in the key map file - it exists on the disk -a valid file that can be read.

GEN0259W

Severity	Warning
Message	Failed to resolve keyed image with key '%1'
Reason	This message indicates that an internal keyed image cannot be resolved by the specified key.
Effects	No image is placed but processing continues
Actions	This could be intentional behavior. However it may mean that your image key map needs updating, or an invalid key is being passed through the logic to this reference.

GEN0260W

Severity	Warning
Message	Failed to resolve keyed content with key '%1'
Reason	This message indicates that an internal keyed Active Content (business logic) reference cannot be resolved by the specified key.
Effects	No content is placed but processing continues
Actions	This could be intentional behavior. However, it may mean that your content key map needs updating or, an invalid key is being passed through the logic to this reference.

GEN0261A

Severity	Abort
Message	Invalid operating system variable encountered. A 2 byte WORD or a 4 byte HTMLDWORD expected.
Reason	This message is displayed when operating system variables do not match the lengths expected by the HTML driver.
Effects	The program aborts without processing the application.
Actions	Contact your supplier for assistance

GEN0262A

Severity	Abort
Message	Unable to write to disk cache file: %1
Reason	This message indicates that an error has occurred whilst writing to the indicated IJPDS cache file.

GEN0262A

Effects	The program aborts without processing the application.
Actions	Check that enough space is available to the cache file or that the file is in use by another user.

GEN0263A

Severity	Abort
Message	The End of page group contains page composition logic, this group must only contain control logic.
Reason	This message indicates that composition logic (e.g. text, tables etc) has been included in the end of page group. Composition logic is invalid in the end of page group.
Effects	The program aborts without processing the application.
Actions	Remove composition logic from the end of page group and review your document design.

GEN0264W

Severity	Warning
Message	Keycode expires TODAY
Reason	Your keycode is about to expire today
Effects	Information only.
Actions	You should contact your supplier for updated licenses as soon as possible.

GEN0265I

Severity	Information

GEN0265I

Message	Job change command received, using HIP file %1, OPS file %2.
Reason	When a server mode Job Change command is received.
Effects	None.
Actions	None

GEN0266W

Severity	Warning
Message	In publication %1 the width of a table is greater than the width of a page.
Reason	Occurs when a table row exceeds the page width.
Effects	The table row or table will be drawn to the end of a page.
Actions	Redesign your logic to ensure that the total cell width in any row does not exceed the page width.

GEN0267W

Severity	Warning
Message	%1 object at position X=%2, Y=%3 inches on page %4 has caused the page content to be re-measured
Reason	Object %1 drawn at position %2, %3 causes the page content on page number %4 to be repositioned to take account text flow around the new object.
Effects	The program continues but the production run time is longer.
Actions	Restructure the page logic in the designer to ensure that objects are drawn before the text that will flow around them.

GEN0268A

Severity	Abort
Message	In-line text box object is not supported by RTF (X=%1, Y=%2 inches on page %3). Try changing object flow option to anchored or fixed.
Reason	RTF driver has attempted to place an in-line text box object at position %1, %2. RTF does not support in-line text box objects.
Effects	The program aborts without processing the application.
Actions	Change the flow option of the text box object to anchored or fixed in the Designer.

GEN0269A

Severity	Abort
Message	In-line chart object is not supported by RTF (X=%1, Y=%2 inches on page %3). Try changing object flow option to anchored or fixed.
Reason	RTF driver has attempted to place an in-line chart object at position %1, %2. RTF does not support in-line chart objects.
Effects	The program aborts without processing the application.
Actions	Change the flow option of the chart object to anchored or fixed in the Designer.

GEN0270A

Severity	Abort
Message	In-line graphical object is not supported by RTF (X=%1, Y=%2 inches on page %3). Try changing object flow option to anchored or fixed.
Reason	RTF driver has attempted to place an in-line graphical object at position %1, %2. RTF does not support in-line graphical objects.

GEN0270A

Effects	The program aborts without processing the application.
Actions	Change the flow option of the graphical object to anchored or fixed in the designer.

GEN0271A

Severity	Abort
Message	Word 97 compatible RTF does not support graphical objects in a container (X=%1, Y=%2 inches on page %3).
Reason	Generate is creating RTF output with the 'Word 97 Compatible' option selected. The publication design includes a graphical object within in a text box, header/footer space or similar container. This is not supported.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Remove graphical objects from containers within the publication design. Alternatively, de-select the Word 97 Compatible option when publishing (if not required).

GEN0272A

Severity	Abort
Message	%1 instruction -- Internal Buffer of %2 bytes exceeded, %3 bytes requested.
Reason	This is issued during the processing of merging files especially when the AFP driver is involved.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Contact your Group1 support team for assistance

GEN0273A

Severity	Abort
Message	Cannot write to trace file %1
Reason	DOC1 has been unable to write a message to trace file %1
Effects	The program aborts. Data in output files may be incomplete.
Actions	The trace file is specified in either the production job settings or the OPS file. Check that the name of the trace file is correct and that it is not locked by another process. You may have exceeded available disk space.

GEN0274A

Severity	Abort
Message	Cannot write to log file %1.
Reason	When the error reporting fails to write to a log.
Effects	The program aborts. Data in output files may be incomplete.
Actions	Check that the name of the log file is correct and that it is not locked by another process. You may have exceeded available disk space.

GEN0275A

Severity	Abort
Message	Records found before the first Beginning Of Publication record.
Reason	Occurs when valid records appear incorrectly in the input data before the first publication record.
Effects	The records will be ignored and optionally dumped to the exception file.

GEN0275A

Actions	Check your exception file. Either correct the data so that it becomes a well formed publication so the data can be parsed correctly, or ensure your data extraction routine does not create these surplus records before the first publication record.

GEN0276W

Severity	Warning
Message	Entry <%1>%2 is obsolete and will be ignored
Reason	The keyword %2 in section %1 of the OPS file is no longer valid.
Effects	The line is ignored.
Actions	Remove the line from your OPS file.

GEN0278W

Severity	Warning
Message	Unable to load image file '%1', file. Format is not supported
Reason	When an image - %1 - has been used that is not in a format supported by DOC1.
Effects	The program continues although the results may be unpredictable. The missing image will not appear.
Actions	Change the format of the image to one that is supported by DOC1. You will need to use a graphics package for this.

GEN0279W

Severity	Warning

GEN0279W

Message	Error reading image file '%1', file may be corrupt
Reason	An image - %1 - that has been used in your application fails to load correctly from the HIP file.
Effects	The program continues although results may be unpredictable. The image may be omitted.
Actions	Check that the image is not corrupt before publishing. If it looks valid, then contact your support office for assistance.

GEN0285W

Severity	Warning
Message	An error occurred writing to the Checkpoint file.
Reason	When a Checkpoint failed to be written to the Checkpoint file.
Effects	The Checkpoint message will not have been written to the Checkpoint File.
Actions	Contact your supplier for assistance.

GEN0288A

Severity	Abort
Message	Symbol name '%1' invalid. Symbols names must not start with digits
Reason	Symbols can be defined as a parameter to Generate or in the OPS file. Symbols must start with a letter and can contain letters and digits.
Effects	The program aborts without processing the application.
Actions	Correct the symbol to start with a letter and to contain only letters and digits

GEN0289A

Severity	Abort
Message	Grid height must be greater than 0
Reason	When generating LineData output an invalid value has bee specified for the grid height used to position data.
Effects	The program aborts without processing the application.
Actions	Correct the LineData 'height of character placing grid' output device setting and restart.

GEN0290A

Severity	Abort
Message	Internal Error: The multiple up layout configuration information is invalid.
Reason	The N-up configuration information is stored in a sequence string that is parsed by Generate at driver initialization time, an error occurred when parsing this string.
Effects	The program aborts without processing the application.
Actions	You should ensure that the version of Generate is not older than the installed Work Center. Contact Customer Support if this is not the problem.

GEN0291A

Severity	Abort
Message	Attempt to concatenate a Non string to a string.
Reason	A concatenation is attempted between two variables of incompatible data types.
Effects	The program aborts without processing the application.
Actions	Check the application and ensure all concatenations have arguments of type string.

GEN0292I

Severity	Information
Message	User message: %1
Reason	A <Log>UserMessage key is found in the configuration settings
Effects	None.
Actions	Information only

GEN0293A

Severity	Abort
Message	The publication uses external keyed images but no map file was specified. Run the publication wizard and correct.
Reason	Issued when Generate is attempting to configure the external keyed image map.
Effects	The program aborts without processing the application.
Actions	Try re-generating the hip file via the production wizard, or if using preview, use 'Advanced Preview' to specify the external keyed image file.

GEN0294W

Severity	Warning
Message	Graphical object at X=%1, Y=%2 inches on page %3 is not supported by eHTML device and has been discarded.
Reason	When attempting to place a line, oval or box object. The eHTML driver does not support these types of objects.
Effects	The program continues although the output may not be as expected.

GEN0294W

Actions	Remove the object from the publication or replace it with a corresponding image.

GEN0295A

Severity	Abort
Message	Native chart object is not supported by eHTML driver.
Reason	When attempting to place a native chart. The eHTML driver does not support native chart objects.
Effects	The program aborts without processing the application.
Actions	Remove the native chart object from the publication

GEN0296W

Severity	Warning
Message	Anchored or fixed object at X=%1, Y=%2 inches on page %3 is not supported by the eHTML driver. Change object flow option to in-line.
Reason	The eHTML driver has attempted to place an anchored or fixed positioned object at position %1, %2. The eHTML driver does not support absolute positioning of objects.
Effects	The program terminates without processing the application.
Actions	Change the flow option of the object to in-line.

GEN0297A

Severity	Abort
Message	Barcode file template for eHTML device has not been defined or does not support unique barcode file names.

GEN0297A

Reason	In eHTML, a barcode is represented as a GIF image. Each barcode image in each publication requires a unique filename so that the correct file can be referenced in the HTML output. If the barcode file template setting is not able to support unique filenames, Generate reports this error.
Effects	The program aborts without processing the application.
Actions	Set a barcode file template for eHTML in the work center output device configuration settings. See product documentation for template format.

GEN0298W

Severity	Warning
Message	Header area detected in eHTML output. This is not advised as its position will not match that in the design view.
Reason	eHTML driver attempts to place a header object.
Effects	The program continues although the output may not be as expected.
Actions	A header area should not be included in your design. Disable its use in the Section dialog in the designer.

GEN0299W

Severity	Warning
Message	Footer area detected in eHTML output. This is not advised as its position will not match that in the design view.
Reason	eHTML driver attempts to place a footer object
Effects	The program continues although the output may not be as expected.
Actions	A footer area should not be included in your design. Disable its use in the Section dialog in the designer.

GEN0300A

Severity	Abort
Message	%1 print driver support is limited to 2D Bar charts
Reason	The application design uses a type of chart unsupported by the output datastream being produced (%1). This output datastream only supports 2 dimensional bar charts.
Effects	The program terminates without processing the application.
Actions	Ensure all charts use a 2-D bar chart format only when using this driver.

GEN0302A

Severity	Abort
Message	%1 print driver is not supported by your keycode.
Reason	Your license keycode is not valid for the printer type specified in the production job.
Effects	The program terminates without processing the application.
Actions	Check that you are using the correct license keycode for the print device/host combination.

GEN0303A

Severity	Abort
Message	The barcode contains an incorrect amount of characters.
Reason	This message is issued when the incorrect number of characters entered for the value of the barcode.
Effects	The program terminates without processing the application.
Actions	Check the barcode specification and ensure the correct number of characters is provided for the barcode value.

GEN0305A

Severity	Abort
Message	An internal error occurred during the composition of a barcode.
Reason	An internal error has occurred.
Effects	The program terminates without processing the application.
Actions	Contact your supplier.

GEN0313W

Severity	Warning
Message	A table has been placed within a container object where it is not supported. Generate may terminate unexpectedly.
Reason	A table is found in an unsupported location in the publication logic, for example, in the ""Before First Occurrence"" or ""After Last Occurrence"" logic of a Transaction Table.
Effects	Generate may terminate unexpectedly. Output may not be as expected.
Actions	Modify application in Designer, removing the table from the unsupported location, and regenerate HIP file.

GEN0314A

Severity	Abort
Message	There is a mismatch between the handling of repeated data and the structure of the data itself.
Reason	When the publication does not process data in the order defined in the Data Format.
Effects	The program aborts. The contents of output files will be incomplete.

GEN0314A

Actions	Change the publication design to match the Data Format order, or change the Data Format order to match that expected in the publication.

GEN0315W

Severity	Warning
Message	Shape at position X=%1, Y=%2 inches on page %3 is outside the logical page area
Reason	This message is issued when a graphic object has coordinates that would place it outside the boundaries of the current logical page. This situation is more likely to occur where you are positioning objects using variable data based on input file values.
Effects	The program continues although the output may not be as expected.
Actions	Check your publication design and locate the object that is causing the invalid position. Depending on the value used to position the object you may need to adjust your input data or logical page size.

GEN0316A

Severity	Abort
Message	Job aborted due to the invalid position of one or more shapes as previously reported
Reason	Refer to GEN0315W. Generate is currently configured to abort when such positioning problems occur. Note that this message is applicable to dynamically positioned shapes only.
Effects	The program aborts. Data in output files may be incomplete.
Actions	Refer to GEN0315W.

GEN0317W

Severity	Warning

GEN0317W

Message	External keyed image reference: file = '%1', key = '%2'. Keyword '%3' value is not supported for image format for specified device.
Reason	At runtime, if the external keymap file specifies an unsupported keyword value for an image format (e.g. Embed=TRUE for a Postscript EPS image).
Effects	The program continues although the output may not be as expected.
Actions	Change the keyword setting in the external keymap file to remove the warning.

GEN0318W

Severity	Warning
Message	Margin note has been discarded because there was no matching Margin Note Area found on the page.
Reason	This warning is issued when a margin note has been associated with an area where the option to discard the margin note has been set. The margin note will be discarded.
Effects	Information only.
Actions	Review the logic that caused this warning and amend where necessary.

GEN0319W

Severity	Warning
Message	The vertical position of the margin note was off the top of the page and has been adjusted to be within the flow area below the header.
Reason	This warning is issued when a negatively positioned margin note is found to be on the header or off the top of the page.
Effects	The margin note object is placed after the header and will cause some over printing with existing contents of the page.

GEN0319W

Actions	The user should place the margin note adjacent to the paragraph it is anchored to or, adjust the vertical position so it will not overwrite the header or appear off the page.

GEN0320W

Severity	Warning
Message	A margin area has dimensions that places it wholly or partially off the page on the right hand side.
Reason	This warning is issued when the right hand side or the entire margin area is off the page. This problem occurs when the page rotation\ dimensions change, for example, changing orientation from landscape to portrait.
Effects	The margin area will be drawn and normal processing will occur. This will also mean that margin notes may or may not appear depending on the position of the margin note area.
Actions	The user is advised to review and amend the logic to cater for this situation.

GEN0321I

Severity	Information
Message	The temporary workspace '%1' could not be opened for writing.
Reason	This information message indicates that the temporary workspace needed by Generate to build the output printstream cannot be opened. This is issued after an abort message related to the temporary workspace failure.
Effects	Information only.
Actions	Use the 'Tempfile1....n' OPS setting to configure the location of the temporary workspace and re-run Generate.

GEN0322I

Severity	Information
Message	The temporary workspace '%1' could not be opened for reading.
Reason	This information message indicates that the temporary workspace needed by Generate to build the output printstream cannot be opened. This is issued after an abort message related to the temporary workspace failure.
Effects	Information only.
Actions	Use the 'Tempfile1....n' OPS setting to configure the location of the temporary workspace and re-run Generate.

GEN0323A

Severity	Abort
Message	The file name '%1' contains no wildcard and cannot be interpreted as a file template as required by %2 output files.
Reason	The document processing output filename doesn't support multiple filenames.
Effects	The program terminates without processing the application.
Actions	Change the output filename when publishing the application to have the substitution string ""%1"". Generate replaces this with a variable string to produce unique filenames for the production run.

GEN0324I

Severity	Information
Message	The issue reported above occurred for Message '%1' [id:%2] of Campaign/Folder '%3' [id:%4], Message Area '%5' [id:%6] in publication %7 document %8.
Reason	A previous message reported an issue when processing a Message1 or Content Author message. This subsequent information is intended to help isolate the message and the document it was intended for. Only reported when <Messages>MessageProcessing=YES in OPS file

GEN0324I

Effects	Information only.
Actions	Refer to the message issued previously.

GEN0325I

Severity	Information
Message	Message rejected as it has already been placed in the current document
Reason	A Content Author or Message1 message was scheduled for a message box in the document being processed but was rejected because it had already been placed elsewhere in the document. A GEN0324I message should follow this giving details of the message and document. This message is only issued when extended message tracking information is requested using the <Messages>MessageProcessing=YES option in the OPS file.
Effects	Information only.
Actions	None

GEN0326I

Severity	Information
Message	Message is too wide for the message box
Reason	A Content Author or Message1 message was scheduled for a message box in the document being processed but was rejected because its content was wider than the specified box width. A GEN0324I message should follow this giving details of the message and document. This message is only issued when extended message tracking information is requested using the <Messages>MessageProcessing=YES option in the OPS file.
Effects	Information only.
Actions	None

GEN0327I

Severity	Information
Message	Message has been excluded
Reason	A Content Author or Message1 message was scheduled for a message box in the document being processed but was rejected for reasons other than those tracked. A GEN0324I message should follow this giving details of the message and document. This message is only issued when extended message tracking information is requested using the <Messages>MessageProcessing=YES option in the OPS file.
Effects	Information only.
Actions	none

GEN0328I

Severity	Information
Message	Message has exceeded its sampling rate
Reason	A Content Author or Message1 message was scheduled for a message box in the document being processed but was rejected because it had already been used in the current job more times than specified in its Sampling Rate property. A GEN0324I message should follow this giving details of the message and document. This message is only issued when extended message tracking information is requested using the <Messages>MessageProcessing=YES option in the OPS file.
Effects	Information only.
Actions	None

GEN0329A

Severity	Abort
Message	Cannot close input file '%1'.

GEN0329A

Reason	When the operating system provides an error that the file can not be closed
Effects	The program aborts. Data in output files may be incomplete.
Actions	Check the status of the input and output files and rerun Generate

GEN0330I

Severity	Information
Message	Message Language does not match active Locale language
Reason	A Content Author or Message1 message was scheduled for a message box in the document being processed but was rejected because its Message Language property does not match the language specified in the active Locale. A GEN0324I message should follow this giving details of the message and document. This message is only issued when extended message tracking information is requested using the <Messages>MessageProcessing=YES option in the OPS file.
Effects	Information only.
Actions	None

GEN0331A

Severity	Abort
Message	Error writing record with length of %2 bytes to output file '%1'
Reason	When generate detects an error writing to a file. Typically this happens when allocated disk space has been exceeded. On OS/390, this can also occur when the record length of the allocated dataset is too small.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Ensure there is enough disk space available and record size is sufficient for type of print stream. Note that some print streams have configurable record length values that can be changed in the Device Settings.

GEN0332A

Severity	Abort
Message	HTML Driver - INI entry DTDFile must be specified.
Reason	An external DTD (Data Type Definition) is expected, but has not been specified in the EDU initialization file.
Effects	The program aborts without processing the application.
Actions	Add a DTDFile entry in the EDU initialization file.

GEN0334A

Severity	Abort
Message	Out of Memory
Reason	The program has run out of memory.
Effects	The program aborts. Data in output files may be incomplete.
Actions	Make some more system memory available to the program. Keep all buffering and caching to a minimum. See your system administrator for help

GEN0335W

Severity	Warning
Message	HTML Driver does not support Non-zero Font Rotations
Reason	The application being processed by Generate requires text presented in a rotation other than 0º. This is not supported when generating HTML output.

GEN0335W

Effects	Any text element using an orientation other than 0º will be excluded from the composed page(s). Note that this warning will only appear once per job although the problem may occur within many pages.
Actions	Consider redesigning your document to include only 0º text.

GEN0336A

Severity	Abort
Message	Error in RGB parameter for keyword <%1>, found %2
Reason	The color values for the red/green/blue components are not in the range of 0 to 255
Effects	The publication will fail to be produced correctly. Either this publication will be excluded or the entire run will be aborted depending on the options chosen when setting up the production job.
Actions	Correct the RGB value for the specified keyword and rerun the job.

GEN0337W

Severity	Warning
Message	Invalid Keyword located whilst expanding HTML: '%1'
Reason	An external style sheet (CSS) reference contains an invalid or unknown keyword.
Effects	The program aborts without processing the application.
Actions	Contact your supplier for assistance

GEN0338A

Severity	Abort

GEN0338A

Message	Error in CMYK parameter for keyword <%1>, found %2
Reason	The color values for the CMYK components are not in the range of 0 to 255
Effects	The publication will fail to be produced correctly. Either this publication will be excluded or the entire run will be aborted depending on the options chosen when setting up the production job.
Actions	Correct the CMYK value for the specified keyword and rerun the job.

GEN0339A

Severity	Abort
Message	External Keymap <imagedeviceinfo> section: height / width parameters not supplied for PDF JPEG '%1'
Reason	Adobe reader needs additional height and width information in order to interpret a JPEG image, this information in included as an addition to the device information for the particular image.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Review your external keyed images XML file and restart the job.

GEN0340I

Severity	Information
Message	Minimum size of message exceeds available message box height
Reason	A Content Author or Message1 message was scheduled for a message box in the document being processed but was rejected because its Minimum Size property is greater than the height remaining in the box. A GEN0324I message should follow this giving details of the message and document. This message is only issued when extended message tracking information is requested using the <Messages>MessageProcessing=YES option in the OPS file.
Effects	Information only.

GEN0340I

Actions	None

GEN0341I

Severity	Information
Message	Message rejected by condition
Reason	A Content Author or Message1 message was scheduled for a message box in the document being proceeds but was rejected because it a condition assigned to it did not evaluate TRUE. A GEN0324I message should follow this giving details of the message and document. This message is only issued when extended message tracking information is requested using the <Messages>MessageProcessing=YES option in the OPS file.
Effects	Information only.
Actions	None

GEN0342I

Severity	Information
Message	Message ignored due to incomplete rule
Reason	A Content Author or Message1 message was scheduled for a message box in the document being processed but was rejected because the internal instruction associated with it was incomplete. This should not occur during normal processing. A GEN0324I message should follow this giving details of the message and document. This message is only issued when extended message tracking information is requested using the <Messages>MessageProcessing=YES option in the OPS file.
Effects	Information only.
Actions	None

GEN0343I

Severity	Information
Message	Message already placed in current message box
Reason	A Content Author or Message1 message was scheduled two or more times according to different criteria for a message box in the document being processed but was rejected because it had already been placed in the current box. A GEN0324I message should follow this giving details of the message and document. This message is only issued when extended message tracking information is requested using the <Messages>MessageProcessing=YES option in the OPS file.
Effects	Information only.
Actions	None

GEN0344I

Severity	Information
Message	Message attachment rejected as parent message not placed
Reason	A Content Author or Message1 message was scheduled for a message box in the document being processed but was rejected because it is marked as an attachment and its parent message was not placed in the current box. A GEN0324I message should follow this giving details of the message and document. This message is only issued when extended message tracking information is requested using the <Messages>MessageProcessing=YES option in the OPS file.
Effects	Information only.
Actions	None

GEN0345A

Severity	Abort
Message	HIP loading failed, a message contains language information not present in the publication locale. Regenerate HIP and retry.

GEN0345A

Reason	The publication HIP file is incompatible with the message HIM file(s). The message HIM files generated by Content Author require language information from the publication locale, this is not present in older versions of the HIP file.
Effects	The program aborts without processing the application.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0346W

Severity	Warning
Message	Substring size out of range -- output data may be incorrect. Input string begin %1...; size=%2. Input string length %3.
Reason	Invalid parameters have been supplied to a substring function. The length of the substring(size) lies outside the extent of the input string array.
Effects	The program continues although the output may not be as expected.
Actions	Review the supplied substring parameters and amend as necessary.

GEN0347A

Severity	Abort
Message	Substring offset out of range. Input string %1...; offset=%2; Input string length=%3.
Reason	This message is issued when the offset value (where the substring starts) is greater then the length of the string
Effects	The program aborts without processing the application.
Actions	Ensure the offset value specified is less than the length of the input string.

GEN0348W

Severity	Warning
Message	Characters from font '%1' have been discarded from IJPDS output because they do not appear in the character set associated with the font.
Reason	In an application generating IJPDS data passed for output includes one or more characters that are not consistent with the language (character set) associated with the font in the document design. For other streams a replacement character may be applied but in the IJPDS environment this may make text appear outside the printable area unless corrective action is taken.
Effects	Characters that do not match the character set are not included in output; no substitution character is used. The program continues although the output may not be as expected.
Actions	In the application design check that the language specified for all text using the named font is suitable for the characters that may be output.

GEN0349A

Severity	Abort
Message	Invalid <%1> section '%2' mask set in the OPS file. The path must contain the characters '%%1' at the point the component file name will be substituted.
Reason	This message indicates that the ComponentPath keyword is missing a '%1' value.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Correct the mask and re-run Doc1Generate

GEN0350A

Severity	Abort
Message	DIJ Custom Settings: data field for '%1' not set
Reason	This occurs when processing a Custom Setting for DIJ a data field for Name '%1' was found to be <Not Set>.

GEN0350A

Effects	The program aborts. The contents of output files will be incomplete.
Actions	Ensure that all fields exist when using Custom Settings in DIJ.

GEN0351W

Severity	Warning
Message	Text may be truncated due to overflow in one or more text box areas.
Reason	When measured text exceeds the text box area.
Effects	The program continues although the output may not be as expected.
Actions	Try one or more of the following: * Increase the size of the relevant text box so that the text fits * Remove some of the text * Decrease the font size of the text so it fits in the existing text-box.

GEN0352I

Severity	Information
Message	Previous message occurred on page %2 of publication %3 (job page %1)
Reason	This message identifies the page number at which the previous message was generated. It is presented after GEN0169W, GEN0170W, GEN0171W, GEN0172W and GEN0351W.
Effects	Information only.
Actions	The information given by this message is intended to help track the cause of the previous message in the log.

GEN0353A

Severity	Abort

GEN0353A

Message	Rounded corner tables are not supported in HTML output.
Reason	This message is issued when an attempt is made to run a HTML based production job containing rounded corner tables.
Effects	The program terminates without processing the application.
Actions	Do not use rounded corner tables in publications that will be published to HTML output.

GEN0354A

Severity	Abort
Message	Column layout orientation does not match the page orientation and columns are not within the page boundaries
Reason	The column orientation (landscape or portrait) does not match the page orientation. The columns are larger than the printable boundaries of the page.
Effects	The program aborts without processing the application.
Actions	Either use the correct layout for the page or do not use the specified column layout.

GEN0355W

Severity	Warning
Message	Column layout orientation does not match the page orientation and columns are not within the page boundaries
Reason	This message is issued when the column orientation (Landscape or portrait) does not match the page orientation. In this scenario the columns are bigger than the printable boundaries of the page.
Effects	The program continues although results may be unpredictable.

GEN0355W

Actions	Either use the correct layout for the page or, do not use the specified column layout

GEN0356A

Severity	Abort
Message	Failed to open the HOP driver temporary assembly file '%1' for writing. Check that the file path is valid and disk space is available.
Reason	The HOP driver fails to open the temporary assembly file for writing during driver initialization.
Effects	The program aborts without processing the application.
Actions	Check for correct file path and name and correct the OPS file <NeutralOutput> section keyword 'TempFileMask' if necessary. The HOP driver uses multiple temporary files and uses the file mask to form the file names. If no mask is specified the default ""HOPTEMP%1"

GEN0357A

Severity	Abort
Message	Failed to open the HOP driver temporary assembly file '%1' for reading. Check that the file path is valid and disk space is available
Reason	When the HOP driver fails to open the temporary assembly file for reading at the end of a job.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	This is unlikely to happen unless there is a file system problem. The only suggested recourse is to re-run/submit the job.

GEN0358A

Severity	Abort

GEN0358A

Message	A file access error (%1) occurred accessing file '%2' during HOP neutral output driver processing. Check available file system space and re-run the job. If the same error is reported report the fault to customer support.
Reason	At any point the HOP driver fails to access the HIP file, HOP output file or a temporary file during job processing. %1 indicates an internal Generate error code that customer support can use for debugging the problem.
Effects	The program aborts. Data in output files may be incomplete.
Actions	This is unlikely to occur unless there is a file system problem including lack of disk space. Check that there is sufficient disk space available and re-run/submit the job.

GEN0359A

Severity	Abort
Message	Failed to open the Re-composition Command File '%1'. Check that the file exists and is readable.
Reason	This message indicates that the associated command file cannot be opened when Generate is run with the mode=recompose option set.
Effects	The program aborts without processing the application.
Actions	Check that the file exists and can be read.

GEN0360A

Severity	Abort
Message	An error was encountered at line%1, column %2 when parsing the Re-composition Command File '%3'. Correct the error and re-run/submit the job.
Reason	This message is indicates that an error is found parsing the Re-composition Command File in re-composition mode (DOC1GEN rcffile mode=recompose)
Effects	The program aborts without processing the application.

GEN0360A

Actions	Correct the RCF file problem and re-run/submit the job

GEN0361W

Severity	Warning
Message	Image %1 is not in the metrics file. Positioning of images may be incorrect
Reason	The metrics for image %1 could not be found in the image metrics table.
Effects	The program continues but will assume that the image has width and height values of 0 in calculating positions. This may cause undesirable results.
Actions	Add the metrics for the image in question to the image metrics table so that the image and dependent objects are positioned correctly.

GEN0362A

Severity	Abort
Message	Chinese Postal barcode is not supported in landscape orientation for Metacode output
Reason	This message is issued when attempting to print Chinese Postal barcode in landscape orientation in Metacode.
Effects	The program aborts without processing the application.
Actions	Change barcode orientation or printstream setting.

GEN0363A

Severity	Abort
Message	All outputs are disabled. See production setting and/or OPS file.

GEN0363A

Reason	This message indicates that no output will be generated. This can occur when all outputs are set to null in the OPS file.
Effects	The program aborts without processing the application.
Actions	Check the OPS file output section.

GEN0364A

Severity	Abort
Message	Failed to process RTF field
Reason	Problem encountered while processing a field configured as RTF code.
Effects	The program aborts without processing the application.
Actions	Review the data to which the field refers and ensure that it contains valid RTF.

GEN0365W

Severity	Warning
Message	Could not open external RTF file '%1'
Reason	This message indicates that a problem occurred when trying to open a file specified by a field configured as an external RTF filename.
Effects	The program continues although the output may not be as expected.
Actions	Review the RTF filename to which the field refers and make sure it exists and is accessible by the Generate program.

GEN0366A

Severity	Abort
Message	Failed to process external RTF file '%1'
Reason	This message indicates that a problem occurred while trying to process the file specified by a field configured as an external RTF filename.
Effects	The program aborts without processing the application.
Actions	Review the contents of the file to which the field refers and ensure that it contains valid RTF.

GEN0367A

Severity	Abort
Message	Restart aborted. Previous Job terminated normally.
Reason	This message is issued when a restart attempt has been made and the previous job completed successfully.
Effects	None.
Actions	Use the restart option only if the previous job has not completed successfully.

GEN0368I

Severity	Information
Message	Restarting Job from Publication %1
Reason	This message is issued when a #restart is specified on the command line or in the OPS file.
Effects	None.
Actions	None

GEN0369A

Severity	Abort
Message	Restart requested but checkpoint file %1 is invalid
Reason	When the Checkpoint file is corrupted
Effects	The program aborts without processing the application.
Actions	Run the job without using the #restart option and enabling checkpoint file generation.

GEN0370I

Severity	Information
Message	Starting Selection %1 - Restarting from %2
Reason	When a restart has been issued and the job restarts producing publications within a previously defined selection of publications.
Effects	Information only.
Actions	None

GEN0371W

Severity	Warning
Message	Compression has been disabled for the output device '%1' as it conflicts with the PDF/A compatibility option.
Reason	When the 'PDF/A compatibility' is selected for a PDF output device along with a compression setting of FASTEST. %1 is the output device name used in the Designer.
Effects	The program continues although the output may not be as expected.

GEN0371W

Actions	Change the compression option in the PDF output device configuration settings to NONE or SMALLEST

GEN0372W

Severity	Warning
Message	Document security has been disabled for the output device '%1' as it conflicts with the PDF/A compatibility option
Reason	When the 'PDF/A compatibility' is selected for a PDF output device along with a password setting in the publication. %1 is the output device name used in the Designer.
Effects	The program continues although the output may not be as expected.
Actions	Remove the password from the publication

GEN0373W

Severity	Warning
Message	Attempt to convert a String to a Integer failed - defaulting to zero.
Reason	The logic of a publication attempted to convert a non numeric text string ""abc"" to a number. The numeric value will be set to zero.
Effects	The program continues although the output may not be as expected.
Actions	Check the application event log for error messages. Alternatively check for invalid data conversions in the application logic or formulae, or how data from the datamap is used in the application.

GEN0374W

Severity	Warning

GEN0374W

Message	Subsetting ignored for CFF font '%1' as the %2 device does not support subsetting of this format.
Reason	When font subsetting has been selected and the font type is CFF font. %1 is the font name and %2 is the output device.
Effects	The program continues although the output may not be as expected.
Actions	Use 'Find and Replace' in the Designer to change all CFF fonts in the publication to a font type that can be subsetted.

GEN0375W

Severity	Warning
Message	One or more URL links in text or images have been disabled for output device '%1' as it conflicts with the PDF/A compatibility option
Reason	When the 'PDF/A compatibility' is selected for a PDF output device and a publication contains URL text or clickable image. %1 is the output device name used in the Designer.
Effects	The program continues although the output may not be as expected.
Actions	Remove all URLs from the publication.

GEN0376A

Severity	Abort
Message	Failed to open the EngageOne template properties file '%1'. Check that the file exists, is the correct type and is readable.
Reason	The associated EngageOne properties file cannot be opened when Generate is run. This will be because the file either does not exist or is not a properties file. This file is used in the EngageOne environment to map between DOC1 and the EngageOne Document Server Active Content ID's.

GEN0376A

Effects	The program aborts without processing the application.
Actions	Check that the file exists and can be read.

GEN0377A

Severity	Abort
Message	An error was encountered at line %1, column %2 when parsing the EngageOne template property file '%3'. Correct the error and re-run/submit the job.
Reason	An error was found parsing the EnageOne template property file. This file is used in the EngageOne environment to map between DOC1 and the EngageOne Document Server Active Content ID's
Effects	The program aborts without processing the application.
Actions	Correct the template file problem and re-run/submit the job

GEN0378A

Severity	Abort
Message	An internal error was detected when processing the EngageOne template properties file '%1'. Contact EngageOne Customer Support quoting this error message.
Reason	This is issued if there is an internal error, possibly memory related, during the parsing of the EngageOne template properties file.
Effects	The program aborts without processing the application.
Actions	Ensure there is enough memory available for Generate to run.

GEN0379A

Severity	Abort
Message	Resource HIPs cannot be used in conjunction with Complete publication HIPs. Remove '%1=%2' from the OPS file or re-publish as Design only.
Reason	When the OPS file contains an <Input> section 'HIP' or 'ResourceHIP' keyword and the publication HIP has either been created prior to 5.5.1 or created with 5.5.1 using the 'Complete publication' option.
Effects	The program terminates without processing the application.
Actions	The user must either remove the <Input>ResourceHip entry from the OPS file or re-publish the publication using the Publish Wizard 'Design only' option.

GEN0380W

Severity	Warning
Message	Standard barcodes require bitmap fonts for AFP output. This overrides the selection of outline fonts in the output device.
Reason	Issued when a standard barcode is published to an AFP FOCA Outline output device
Effects	The program continues although the output may not be as expected.
Actions	Change the standard barcode in the application to be a font scaling barcode.

GEN0381W

Severity	Warning
Message	Some fonts require bitmap fonts for AFP output. This overrides the selection of outline fonts in the output device.
Reason	Issued when a font is published to an AFP FOCA Outline output device but the font can not be converted to an AFP outline font

GEN0381W

Effects	The program continues although the output may not be as expected.
Actions	OpenType CFF fonts and symbol fonts revert to raster when published to AFP Outline output devices.

GEN0382A

Severity	Abort
Message	Unrecognized \""%1\"" in SDFO format \""%2\""
Reason	The parameters used with print datastream formatting options are not valid.
Effects	The DOC1 application aborts. Generate applications are not processed. PCE applications terminate immediately and the contents of output files may be incomplete.
Actions	For Generate applications these options are set via the PrinterDevice/Format keyword in the configuration settings or the SDFO command in the Run-time Controls file if the configuration start-up method is being used. For PCE applications these options are set as part of the open command. Correct the formatting command syntax as appropriate.

GEN0383W

Severity	Warning
Message	Invalid numeric data in field \""%1\"" record number %2.
Reason	If a numeric record in the Data Input contains an invalid character.
Effects	The program continues although the output may not be as expected.
Actions	Check the format of the input data.

GEN0384W

Severity	Warning
Message	A font scaling barcode has been published to a driver defined to use bitmap fonts. The barcode has been discarded.
Reason	When a font scaling barcode has been published to a driver defined to use bitmap fonts.
Effects	The program continues although the output may not be as expected.
Actions	Change the barcode in the application to a standard barcode type or a line drawing barcode type.

GEN0385W

Severity	Warning
Message	A font scaling barcode has been published to an unsupported driver. The barcode has been discarded.
Reason	When a font scaling barcode has been published to an unsupported driver.
Effects	The program continues although the output may not be as expected.
Actions	Use a standard barcode instead of the font scaling barcode.

GEN0386A

Severity	Abort
Message	The value '%1' for the '%2' barcode on page %3 of document %4 is invalid.
Reason	When a value that does not conform to the specification of the barcode is used.
Effects	The program terminates without processing the application.

GEN0386A

Actions	Check the barcode specifications to see which values are valid. The value may be too long or contain invalid characters.

GEN0387I

Severity	Information
Message	Append mode command received, sub-command '%1', file '%2'
Reason	When an Append mode command is received by Generate running in dynamic server mode. This command is currently only issued to Generate by the EngageOne server. The sub-command will be either the letter 'R' or 'Q'. If the sub-command is 'Q' the file will be blank.
Effects	Information only.
Actions	None

GEN0388A

Severity	Abort
Message	Unrecognized section <%1> encountered
Reason	A section is present in the OPS file which is not recognized
Effects	The program aborts without processing the application.
Actions	Correct the section name in the OPS file and rerun Generate.

GEN0389A

Severity	Abort
Message	Unrecognized keyword '%1' in section <%2> encountered

GEN0389A

Reason	When a keyword in section <%2> of the OPS file is not valid.
Effects	The program aborts without processing the application.
Actions	Correct the section name in the OPS file and rerun Generate

GEN0390A

Severity	Abort
Message	Unable to create temporary driver output cache file based on mask %1 for output device %2
Reason	This is issued when Generate needs to create a temporary cache file but the file can not be created.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Configure the workspace option in the output device configuration and republish the HIP file.

GEN0392A

Severity	Abort
Message	System temporary file could not be allocated.
Reason	Issued when Generate asks the operating system for a temporary file name and the name returned is invalid.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Reconfigure the host in the Designer to specify a workspace template.

GEN0393A

Severity	Abort
Message	Invalid value \""%1\"" for keyword <%3>%2
Reason	When the OPS file has an invalid setting (%1) for the keyword %2 in section %3.
Effects	The program aborts without processing the application.
Actions	Supply the correct value for the keyword in the OPS file and rerun Generate.

GEN0394A

Severity	Abort
Message	End-of-file reached in %1 when looking for #else
Reason	The command #if has been included in the OPS %1 file without a matching #else
Effects	The program aborts without processing the application.
Actions	Correct your OPS file and rerun Generate.

GEN0395A

Severity	Abort
Message	End-of-file reached in %1 when looking for #endif
Reason	The command #if has been included in the OPS file %1 without a matching #endif
Effects	The program aborts without processing the application.
Actions	Correct your OPS file and rerun Generate.

GEN0396A

Severity	Abort
Message	Abending due to initialization error
Reason	There has been a fatal error during initialization. This is usually preceded by another error or a set of warnings
Effects	The program aborts without processing the application.
Actions	Follow suggestions from previous errors and warnings. If this error occurs on its own please contact your support office for assistance.

GEN0397A

Severity	Abort
Message	Unable to create temporary workspace file based on mask %1
Reason	When Generate needs to create a temporary cache file but the file can not be created.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Re-configure the workspace option in the output device and republish the HIP file.

GEN0398W

Severity	Warning
Message	The Host Workspace option has been specified but cannot be used on this platform. Republish the job and configure temporary files in the publishing wizard.
Reason	When Generate needs to write temporary data to a file on disk the Workspace configuration is used. Some host platforms do not support the creation of multiple temporary files based on a file template.
Effects	The program continues although results may be unpredictable.

GEN0398W

Actions	Temporary files for memory overflow can be explicitly defined in the production job, and temporary output files can be specified using a comma separator in the output file name, for example: 'outputfile,tempfile'

GEN0399W

Severity	Warning
Message	The Host Workspace option has been specified but cannot be used on this platform. Republish the job and configure the overflow file in the publishing wizard.
Reason	When Generate needs to write overflow data to a file on disk the Workspace configuration is used. Some host platforms do not support the creation of multiple temporary files based on a file template.
Effects	The program continues although results may be unpredictable.
Actions	Configure a specific overflow file in the publish wizard or the OPS file

GEN0400A

Severity	Abort
Message	Failed to rasterize area of the page. Image creation failed. ImageMagick returned: '%1'
Reason	This message is generated when the rasterisation process does not create an image.
Effects	The program aborts. Data in output files may be incomplete.
Actions	Check Generate is installed correctly.

GEN0401I

Severity	Information

GEN0401I

Message	Operating System is %1
Reason	Generate startup
Effects	Information only.
Actions	None

GEN0402I

Severity	Information
Message	Available drivers: %1
Reason	Gives a list of licensed drivers
Effects	Information only.
Actions	None.

GEN0403I

Severity	Information
Message	The DOC1ECP file needs to be supplied on the Generate command line in the form 'ecp=doc1ecp', or if using PCE/RPU in the form 'doc1ecp=doc1ecp' in the <Files> section of your INI file
Reason	This message is issued when Generate or PCE needs to load a codepage definition from the Doc1 Extended Codepage File
Effects	The program continues although results may be unpredictable.
Actions	Rerun Generate with the ecp parameter on the command line containing the full path of the Doc1ECP file.

GEN0404A

Severity	Abort
Message	The specified DOC1ECP file is from a different version of Generate or the file is corrupt.
Reason	The file supplied as the DOC1ECP file is invalid or the version of the file does not match the version of Generate.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Change the DOC1ECP file supplied on the command line to use the file that was included in the Generate install. If the problem persists, contact your support office for assistance.

GEN0405W

Severity	Warning
Message	Error found in data during composition of the remaining space area.
Reason	An error was found in the data during the composition of the remaining space area.
Effects	This is a warning.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error persists, contact your support office for assistance.

GEN0406A

Severity	Abort
Message	Unknown internal error occurred during composition of the remaining space area.
Reason	This error occurs when an item cannot be placed in the remaining space.
Effects	The program aborts without any further processing

GEN0406A

Actions	Regenerate the HIP file and rerun Generate. If the error reappears, contact your support office for assistance.

GEN0407W

Severity	Warning
Message	Transaction table item encountered when processing Active Content within Remaining Space and is not allowed in this context.
Reason	The message is triggered when processing a remaining space object that contains an Active Content object which itself contains an object that is not allowed in this context (e.g. Transaction table, Repeated Data, New Page, Loop, Message Box). The transaction table indicates which restricted item was encountered.
Effects	The program continues but the execution of the remaining space terminates.
Actions	The user can resolve this by deleting the Active Content object from the Remaining Space or by deleting the restricted item from the Active Content.

GEN0408W

Severity	Warning
Message	New page action encountered when processing Active Content within Remaining Space and is not allowed in this context.
Reason	The message is triggered when processing a remaining space object that contains an Active Content object which itself contains an object that is not allowed in this context (e.g. Transaction table, Repeated Data, New Page, Loop, Message Box). The New page action indicates which restricted item was encountered.
Effects	The program continues but the execution of the remaining space terminates.
Actions	The user can resolve this by deleting the Active Content object from the Remaining Space or by deleting the restricted item from the Active Content.

GEN0409W

Severity	Warning
Message	Repeated data/Loop encountered when processing Active Content within Remaining Space and is not allowed in this context.
Reason	The message is triggered when processing a Remaining Space object that contains an Active Content object which itself contains an object that is not allowed in this context (e.g. Transaction table, Repeated Data, New Page, Loop, Message Box). The Repeated data/Loop indicates which restricted item was encountered.
Effects	The program continues but the execution of the remaining space terminates.
Actions	The user can resolve this by deleting the Active Content object from the Remaining Space or by deleting the restricted item from the Active Content.

GEN0410I

Severity	Information
Message	Estimated time for completion is %1:%2.%3
Reason	At the end of the run
Effects	Information only.
Actions	None

GEN0412W

Severity	Warning
Message	Message Box encountered when processing Active Content within Remaining Space and is not allowed in this context.

GEN0412W

Reason	When processing a Remaining Space object that contains an Active Content object which itself contains an object that is not allowed in this context (eg, Transaction table, Repeated Data, New Page, Loop, Message Box). The Message box indicates which restricted item was encountered.
Effects	The program continues but the execution of the remaining space terminates.
Actions	The user can resolve this by deleting the Active Content object from the Remaining Space or by deleting the restricted item from the Active Content.

GEN0413A

Severity	Abort
Message	Record length %1 exceeds block length %2 - where records cannot span blocks
Reason	Print datastream formatting options have been specified that indicate an invalid record size/block size combination.
Effects	The program aborts without processing the application.
Actions	Amend the print datastream formatting options, i.e. for Generate the PrintDevice/Format initialization keyword or the SDFO command in the Run-time Controls file, or for PCE the relevant open command in the Control file.

GEN0414W

Severity	Warning
Message	Margin note encountered when processing Active Content within Remaining Space and is not allowed in this context.
Reason	Processing a remaining space object that contains an Active Content object which itself contains an object that is not allowed in this context (e.g., Transaction table, Repeated Data, New Page, Loop, Message Box). The Margin note indicates which restricted item was encountered.
Effects	The program continues but the execution of the remaining space terminates.

GEN0414W

Actions	Delete the Active Content object from the Remaining Space or delete the restricted item from the Active Content.

GEN0415I

Severity	Information
Message	%1 bytes of memory were pre-allocated
Reason	Information message at the start of the run, showing the pre-allocation of memory for a DOC1 application.
Effects	Information only.
Actions	You may want to fine-tune memory handling settings specified in Production job advanced options, in response to the information supplied in this message.

GEN0416I

Severity	Information
Message	%1 bytes of allocated memory were unused
Reason	Information message at the start of the run, related to the pre-allocation of memory for a DOC1 application.
Effects	Information only.
Actions	You may want to fine-tune memory handling settings specified in Production job advanced options, in response to the information supplied in this message.

GEN0417I

Severity	Information

GEN0417I

Message	%1 bytes of additional memory were allocated for job
Reason	Information message at the start of the run, related to the pre-allocation of memory for a DOC1 application.
Effects	None.
Actions	You may want to fine-tune memory handling settings specified in Production job advanced options, in response to the information supplied in this message.

GEN0418I

Severity	Information
Message	The largest block of memory allocated for job was %1 bytes
Reason	Information message at the start of the run, related to the pre-allocation of memory for a DOC1 application.
Effects	Information only.
Actions	You may want to fine-tune memory handling settings specified in Production job advanced options, in response to the information supplied in this message.

GEN0420A

Severity	Abort
Message	Line in OPS file expands beyond permitted maximum length of 256 characters
Reason	Reading an OPS file that has a line length of more that 256 bytes. This can be caused by a symbol in the line that has been expanded, thus causing the line to become too long.
Effects	The DOC1 application continues. However, if the amount of memory is critical to the application a failure may result when the application is processing.

GEN0420A

Actions	Try to shorten the line or the symbol value. Otherwise contact your support office for assistance.

GEN0424A

Severity	Abort
Message	Job does not include the neutral input file required by EngageOne Interactive batch mode
Reason	In EngageOne, when the HOP input file has not been specified in recomposition mode.
Effects	The program aborts. The contents of any output files will be incomplete.
Actions	Correct the EngageOne properties file to include the HOP input file

GEN0446A

Severity	Abort
Message	OS could not load user exit DLL %1
Reason	The user exit or Data Converter module specified in the Advanced section of the OPS file could not be found.
Effects	The program aborts. The contents of any output files will be incomplete.
Actions	Specify the required user exit or DataConverterModule.

GEN0458A

Severity	Abort
Message	File seek failure in journal file %1
Reason	Generate could not update Journal content.

GEN0458A

Effects	The program aborts. The contents of any output files will be incomplete.
Actions	On Windows / UNIX hosts, check folder and file permissions, allow Generate write access to the journal. On z/OS, if the error is encountered during production of AFP Journals, use the following Generate OPS setting:

```
<Custom>
AfpDisableIndexFileSeek=TRUE
```

Note that use of this option may result in incorrect AFP Journal IEL Record ByteOffset values.

GEN0475A

Severity	Abort
Message	Data converter not supported
Reason	The <Advanced> DataConverterModule and <Advanced>DataConverterOutput OPS settings were specified on unsupported *JSONDataConverter* operating systems e.g. AIX, Solaris and Z/OS.
Effects	The program aborts. The contents of any output files will be incomplete.
Actions	Execute JSONDataConverter options on Windows or Linux x64 Generate versions.

GEN0476I

Severity	Information
Message	Starting data conversion
Reason	Information only message reported when Generate starts conversion.

```
<Advanced>
DataConverterModule=jsondc
DataConverterOutput=path\outputfilename.json
```

OPS settings are specified.

GEN0476I

Effects	Information only.
Actions	None

GEN0477I

Severity	Information
Message	Data Conversion processed X data frames
Reason	Information only message reporting the X number of individual customer data documents (frames) contained in the input data successfully converted to JSON.
Effects	Information only.
Actions	None

GEN0478W

Severity	Warning
Message	Parallel processing not supported in Started Task mode
Reason	Parallel mode has been set for Generate running in Started Task mode.
Effects	Generate continues running Started Task in non-parallel mode.
Actions	Turn off parallel processing setting for future runs of Generate.

GEN0491A

Severity	Abort

GEN0491A

Message	Unable to open audit trail file %1
Reason	Generate was unable to open the specified Message1 audit trail file for edit.
Effects	The program terminates without processing the application.
Actions	Specify the correct file in the Audit Trail setting. If this is correct ensure that Generate has access and authorization for the file.

GEN0492A

Severity	Abort
Message	The campaign date %1 is invalid
Reason	The parameter specified for the Message1/CampaignDate is not a recognized date format.
Effects	The program terminates without processing the application.
Actions	Correct the corresponding OPS entry.

GEN0493I

Severity	Information
Message	Specified cycle %1 undefined. Defined cycles are as follows:
Reason	The cycle name %1 as specified for the Message1/Cycle setting was not found in the list available to Generate which is presented following this message.
Effects	Generate will abort and issue message GEN494A.
Actions	Cycle names are included in the campaign messages files (HIMs) specified for the application in the configuration/OPS file and are merged into a single list by Generate. Ensure that the correct HIMs have been specified. Also check that the name used in the Message1/Cycle setting was as intended.

GEN0494A

Severity	Abort
Message	Specified cycle %1 is invalid
Reason	See GEN0493I
Effects	The program terminates without processing the application.
Actions	Cycle names are included in the campaign messages files (HIPs) specified for the application in the configuration/OPS file and are merged into a single list by Generate. Ensure that the correct HIPs have been specified. Also check that the name used in the Message1/Cycle setting was as intended.

GEN0495I

Severity	Information
Message	There is more than one message %1 in %2. Using newest one
Reason	Multiple occurrences of a message with name %1 belonging to Message1 campaign %2 have been found in the campaign message files (HIPs) used by Generate.
Effects	Processing continues. The latest revision (only) of the message will be used.
Actions	Consider using MERGEECM to perform housekeeping on your HIP files.

GEN0498W

Severity	Warning
Message	Message %1 in %2 is ignored as it refers to an unknown data field
Reason	The message %1 belonging to Message1 campaign %2 references a data field that has not been set.

GEN0498W

Effects	Generate will abort (issuing GEN0499A) in the following circumstances: the message has a priority attribute of mandatory and the OPS keyword Message1/MandatoryRuleError is set to STOP; the message has a priority attribute other than mandatory and the OPS keyword Message1/OptionalRuleError is set to STOP. Processing stops immediately and output files may be incomplete. In any other circumstances Generate continues (issuing GEN0498W) but the message in error will be ignored.
Actions	If required regenerate the publication using the WorkCentre. Include an action to set the necessary data fields.

GEN0499A

Severity	Abort
Message	Message %1 in %2 is ignored as it refers to an unknown data field
Reason	The message %1 belonging to Message1 campaign %2 references a data field that has not been set.
Effects	Doc1Gen will abort (issuing GEN0499A) in the following circumstances: the message has a priority attribute of mandatory and the OPS keyword Message1/MandatoryRuleError is set to STOP; the message has a priority attribute other than mandatory and the OPS keyword Message1/OptionalRuleError is set to STOP. Processing stops immediately and output files may be incomplete. In any other circumstances Generate continues (issuing GEN0498W) but the message in error will be ignored.
Actions	If required regenerate the publication using the WorkCentre. Include an action to set the necessary data fields.

GEN0502W

Severity	Warning
Message	Message ID %1 not found in message dictionary for project/campaign %2
Reason	An integrity check of message %1 from Content Author/Message1 project/campaign %2 produced an error.

GEN0502W

Effects	Processing continues.
Actions	Should not occur during normal processing. Contact your supplier.

GEN0509A

Severity	Abort
Message	Mandatory message %1 in %2 remains unplaced at end of publication %3 document %4
Reason	Generate has been unable to place message %1 from campaign %2 within a document for which it was intended and it has a priority attribute of mandatory.
Effects	If the Message1/MandatoryRuleError is set to STOP GEN0509A is issued and the program aborts. Output files may be incomplete. If this setting is CONTINUE GEN0510W is issued and processing continues.
Actions	Check the application design in the Workcentre to ensure that it caters for all mandatory message scenarios. Also check that the specified message was intended to be mandatory in Message1.

GEN0510W

Severity	Warning
Message	Mandatory message %1 in %2 remains unplaced at end of publication %3 document %4
Reason	Generate has been unable to place message %1 from campaign %2 within a document for which it was intended, note that in this scenario the message has a priority attribute of mandatory.
Effects	If the Message1/MandatoryRuleError is set to STOP GEN0509A is issued and the program aborts. Output files may be incomplete. If this setting is CONTINUE GEN0510W is issued and processing continues.
Actions	Check the application design in the Workcentre to ensure that it caters for all mandatory message scenarios. Also check that the specified message was intended to be mandatory in Message1.

GEN0511A

Severity	Abort
Message	No section name found in file '%1'.
Reason	When no sections are found in the OPS file %1. A section name is enclosed in angle brackets - e.g. <sectionname>
Effects	The program aborts without processing the application.
Actions	Include the missing section names in your OPS file or use a different OPS file if the wrong one was specified. Alternatively, run Generate with no OPS file.

GEN0512A

Severity	Abort
Message	There has been an output write error.
Reason	While writing to an output file, the program has encountered an error. This is usually caused by running out of disk space.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Check the disk space available to all your output files. It may be necessary to increase your disk space. If this is not the problem contact your supplier for assistance.

GEN0513I

Severity	Information
Message	Please increase <ParallelProcessing>TaskBufferSize INI value
Reason	The task buffer used to queue documents for processing by EMFE in parallel mode is cannot store all the required data. There will be other error messages associated with this message.
Effects	EMFE aborts. Any data in output files may be incomplete.

GEN0513I

Actions	Use the ParallelProcessing/TaskBufferSize keyword in the INI file to increase the buffer size as appropriate.

GEN0514A

Severity	Abort
Message	No message available for Message Boxes. Use `<Messages>NoMessages=Warn` to override
Reason	A Generate application includes message box objects, i.e. expects to use messages but the location(s) specified in Input/CampaignMessages keywords do not contain any campaign messages (HIM) files.
Effects	As the Message1/NoMessages keyword is set to STOP Generate aborts without processing the application.
Actions	Include at least one campaign messages file (HIM) in the location(s) specified. If the application is intended to run without messages set Message1/NoMessages to WARN in the OPS file.

GEN0515W

Severity	Warning
Message	No message available for Message Boxes. Continuing with empty Message Boxes
Reason	A Generate application includes message box objects, i.e. expects to use messages but the location(s) specified in Input/CampaignMessages keywords do not contain any campaign messages (HIM) files.
Effects	As the Message1/NoMessages keyword is set to WARN Generate continues. No messages will appear in any document.
Actions	None.

GEN0520A

Severity	Abort
Message	Parallel operation requires explicit specification of the Sheet Size (i.e. not AUTO).
Reason	Generate is producing PostScript output and is being run in parallel mode but the PrintDevice/Sheet Size keyword in the configuration settings has not been specified.
Effects	The program terminates without processing the application.
Actions	Specify the Sheet Size keyword and regenerate the HIP file.

GEN0522A

Severity	Abort
Message	'%1' is not a valid PFB file
Reason	Font embedding has been requested for PDF output but the file indicated was found to not be a valid PostScript type 1 font.
Effects	The program terminates without processing the application.
Actions	If the font is required by the application either supply the correct resource in the location specified as the EmbeddedFontPath keyword in the INI or turn font embedding off using the PDF/EmbedFonts INI keyword. If the font is not required remove the relevant entry from the font metrics file being used.

GEN0535A

Severity	Abort
Message	You do not have a valid hardware key to run this product. Please contact customer support
Reason	The DOC1 keycode used in the INI file indicates that copy protection is in force. This requires the presence of a properly configured dongle. However, the dongle is not present or does not have the appropriate hardware key defined.

GEN0535A

Effects	The program terminates without processing the application.
Actions	Contact your supplier.

GEN0537W

Severity	Warning
Message	A chart has too many overlapping labels
Reason	When there are too many labels on a pie chart to be placed without overlapping.
Effects	The program continues although results may be unpredictable. Labels will be overlapped where necessary to fit the information required.
Actions	Change the size or position of the labels using the Designer.

GEN0550W

Severity	Warning
Message	The chart frame is too small to display the chart.
Reason	The frame that was drawn for the chart in the Designer is too small for the chart along with its labels, legend and title to fit into .
Effects	The program continues although results may be unpredictable.
Actions	Redefine the chart size to fit and run Generate again.

GEN0556W

Severity	Warning
Message	%1 positioned off page (Scan=%2, Dot=%3). Check 'Alignment Offsets' configuration setting
Reason	When generating Metacode output an object (of type %1) would have been positioned outside the boundaries of the logical page. %2 and %3 indicate the position at which the object would have been placed. This is probably because printer alignment settings specified in the configuration settings are causing invalid offsets.
Effects	Processing continues but the object is not placed.
Actions	Check the values specified for the Alignment Offsets keyword in the Metacode output device settings.

GEN0558A

Severity	Abort
Message	Reformat facility is not supported by this keycode.
Reason	DOC1RFMT has been run with an incorrect keycode.
Effects	The program aborts without processing the application.
Actions	Check that you have provided the correct keycode. Contact your supplier for assistance.

GEN0559W

Severity	Warning
Message	LookUp Table file not found, text will not be substituted
Reason	The application includes text substitution objects but the LookUp Table file was not coded in the configuration settings or was not found at the specified location.
Effects	Processing continues but all objects taking text substitution as input may produce unexpected results.

GEN0559W

Actions	Ensure that the Lookup Table file is correctly referenced in the configuration settings.

GEN0561W

Severity	Warning
Message	Invalid Keyword located whilst expanding HTML: '%1'
Reason	An external style sheet (CSS) reference contains an invalid or unknown keyword.
Effects	The program aborts without processing the application.
Actions	Contact your supplier for assistance

GEN0575A

Severity	Abort
Message	%1 instruction -- Invalid variable data passed
Reason	The application logic is trying to use data that is not present. This is usually due to an optional field being used without a check to see if it is there. This message may also occur in some circumstances if data types in an operation in the application logic do not match. %1 is a description of the operation being performed.
Effects	The publication will fail to be produced correctly. Either this publication will be excluded or the entire run will be aborted depending on the options chosen when setting up the production job.
Actions	This error will usually be accompanied by a warning giving more details about the missing data. Isolate the data in your input file and either add checks in your application to protect against missing data or improve your data extraction utilities to add the missing data. If this error is not accompanied by warnings giving more details about missing data then a data mismatch has occurred. Contact your support office for help with finding the problem in your logic.

GEN0583A

Severity	Abort
Message	File '%1' -- %2 bytes of data exceeds fixed block/record size %3
Reason	The size of the output datastream – %2 bytes – exceeds the fixed block/record size of %3 specified for the output file %1. This file does not have spanning over fixed length block/record boundaries specified.
Effects	The program stops without processing the application.
Actions	Either increase the block/record size to allow the data to fit or change the file to allow spanning over fixed length block/record boundaries.

GEN0609A

Severity	Abort
Message	Cannot open EPS file %1
Reason	The required EPS file does not exist or is inaccessible at the location specified in the configuration settings.
Effects	The program terminates without processing the application.
Actions	Specify the correct location and ensure all EPS files required by the application are present. If the correct location was specified, ensure that the application has access to it.

GEN0610A

Severity	Abort
Message	Unable to initialize Adobe PDF library -- %1.
Reason	The Adobe library tool-kit has failed to initialize.
Effects	The program aborts without processing the application.

GEN0610A

Actions	Contact customer support for updates to Adobe libraries.

GEN0611A

Severity	Abort
Message	Unable to create new PDF document -- %1.
Reason	An internal error has occurred in the Adobe library tool-kit when creating a PDF document.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Contact your supplier for updates to Adobe libraries.

GEN0612A

Severity	Abort
Message	Unable to create a new page in PDF document -- %1.
Reason	An internal error has occurred in the Adobe library tool-kit when starting a new page.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Contact your supplier for updates to Adobe libraries.

GEN0613A

Severity	Abort
Message	Unable to write to page in PDF document -- %1
Reason	There has been an internal error in the Adobe library tool-kit when writing a page to file.

GEN0613A

Effects	The program aborts. Data in output files may be incomplete.
Actions	Contact your supplier for updates to Adobe libraries.

GEN0614A

Severity	Abort
Message	Unable to write a PDF document -- %1.
Reason	An internal error has occurred in the Adobe library tool-kit when writing a document to file.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Contact your supplier for updates to Adobe libraries.

GEN0615A

Severity	Abort
Message	Unable to draw a box in a PDF document -- %1.
Reason	An internal error has occurred in the Adobe library tool-kit when attempting to draw a box.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Contact your supplier for updates to Adobe libraries.

GEN0616A

Severity	Abort
Message	Unable to draw a rule in a PDF document -- %1.

GEN0616A

Reason	An internal error has occurred in the Adobe library tool-kit when attempting to draw a line.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Contact your supplier for updates to Adobe libraries.

GEN0617A

Severity	Abort
Message	Unable to convert an image to PDF %1
Reason	Referenced images do not exist in the ""ImagePath"" location specified in the Adobe section of the INI file.
Effects	The program aborts without processing the application.
Actions	Change the location for the ""ImagePath"" keyword in the Adobe section of the INI file to reference the correct file location.

GEN0618A

Severity	Abort
Message	Unable to add text to a PDF document -- %1 -- '%2'.
Reason	An internal error has occurred in the Adobe library tool-kit when attempting to place text.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Contact your supplier for updates to Adobe libraries.

GEN0619A

Severity	Abort
Message	%1 Font not found
Reason	The application producing Adobe output cannot find the expected Character Identifier (CID) fonts at the CMAPPath location.
Effects	The program aborts without processing the application.
Actions	NOTE : This actions need to be updated for series 5. Use the correct CMAPPath settings to indicate the location of the fonts. When an application is not using a resource pack and CID fonts are referenced, typically in support of double-byte characters, Generate must refer to the font files at run time to enable necessary character images to be read. Note: only applications not using resource packs are affected by this behavior.

GEN0625W

Severity	Warning
Message	No match for LookUp Table label '%1' in file alias '%2'
Reason	A text element contained a substitution label %1 that had no equivalent in the LookUp table file %2
Effects	The program continues. Some text elements may not be printed as expected.
Actions	Ensure the LookUp Table file specified is the intended one. If so, update the file to include all required LookUp Table entries.

GEN0646W

Severity	Warning
Message	Charts on page %1 exceed the left page boundary by %2 dots
Reason	A chart overflows the left side of the page in Metacode output.

GEN0646W

Effects	The program continues although the output may not be as expected.
Actions	Check the logic and if necessary re-position the chart on page.

GEN0647W

Severity	Warning
Message	Charts on page %1 exceed the top page boundary by %2 dots
Reason	A chart overflows the top of the page in Metacode output.
Effects	The program continues although the output may not be as expected.
Actions	Check the logic and if necessary re-position the chart on page.

GEN0648W

Severity	Warning
Message	Charts on page %1 exceed the right page boundary by %2 dots.
Reason	A chart has been excluded from a page because it was being drawn too far to the right.
Effects	The chart will not appear on the page specified.
Actions	Check the publications that failed. Test your application with the data that caused the problem and change your application to avoid the problem.

GEN0649W

Severity	Warning
Message	Charts on page %1 exceed the bottom page boundary by %2 dots

GEN0649W

Reason	A chart overflows the bottom of the page in Metacode output.
Effects	The program continues although the output may not be as expected.
Actions	Check the logic and re-position the chart on page.

GEN0650A

Severity	Abort
Message	Text outside page boundaries: Position X,Y '%1,%2' Text '%3'
Reason	Your application has encountered a text or graphical object outside the page boundaries determined by the attributes of the IJPDS/MIBF printer hardware.
Effects	The program aborts without processing the application.
Actions	Redesign the application to correct object positioning.

GEN0651A

Severity	Abort
Message	Horizontal rule outside page boundaries: Position X,Y '%1,%2' Width '%3' Height '%4'
Reason	Your application has encountered a text or graphical object outside the page boundaries determined by the attributes of the IJPDS/MIBFprinter hardware.
Effects	The program aborts without processing the application.
Actions	Redesign the application to correct object positioning.

GEN0652A

Severity	Abort
Message	Vertical rule outside page boundaries: Position X,Y '%1,%2' Thickness '%3' Height '%4'
Reason	Your application has encountered a text or graphical object outside the page boundaries determined by the attributes of the IJPDS/MIBF printer hardware.
Effects	The program aborts without processing the application.
Actions	Redesign the application to correct object positioning.

GEN0653A

Severity	Abort
Message	Shade outside page boundaries: Position X,Y '%1,%2' Width '%3' Height '%4'
Reason	Your application has encountered a text or graphical object outside the page boundaries determined by the attributes of the IJPDS/MIBFprinter hardware.
Effects	The program aborts without processing the application.
Actions	Redesign the application to correct object positioning.

GEN0654A

Severity	Abort
Message	Box outside page boundaries: Position X,Y '%1,%2' Width '%3' Height '%4'
Reason	Your application has encountered a text or graphical object outside the page boundaries determined by the attributes of the IJPDS/MIBF printer hardware.
Effects	The program aborts without processing the application.
Actions	Redesign the application to correct object positioning.

GEN0655A

Severity	Abort
Message	Line outside page boundaries: Start X,Y '%1,%2' End X,Y '%3,%4'
Reason	Your application has encountered a text or graphical object outside the page boundaries determined by the attributes of the IJPDS/MIBF printer hardware.
Effects	The program aborts without processing the application.
Actions	Redesign the application to correct object positioning.

GEN0656A

Severity	Abort
Message	Rectangle outside page boundaries: Position X,Y '%1,%2' Width '%3' Height '%4'
Reason	Your application has encountered a text or graphical object outside the page boundaries determined by the attributes of the IJPDS/MIBF printer hardware.
Effects	The program aborts without processing the application.
Actions	Redesign the application to correct object positioning.

GEN0657A

Severity	Abort
Message	Arc outside page boundaries: Position X,Y '%1,%2' Width '%3' Height '%4' Start X,Y '%5,%6' End X,Y '%7,%8'
Reason	Your application has encountered a text or graphical object outside the page boundaries determined by the attributes of the IJPDS/MIBF printer hardware.
Effects	The program aborts without processing the application.

GEN0657A

Actions	Redesign the application to correct object positioning.

GEN0658A

Severity	Abort
Message	Ellipse outside page boundaries: Position X,Y '%1,%2' Width '%3' Height '%4'
Reason	Your application has encountered a text or graphical object outside the page boundaries determined by the attributes of the IJPDS/MIBF printer hardware.
Effects	The program aborts without processing the application.
Actions	Redesign the application to correct object positioning.

GEN0659A

Severity	Abort
Message	Pie outside page boundaries: Position X,Y '%1,%2' Width '%3' Height '%4' Start X,Y '%5,%6' End X,Y '%7,%8'
Reason	Your application has encountered a text or graphical object outside the page boundaries determined by the attributes of the IJPDS/MIBF printer hardware.
Effects	The program aborts without processing the application.
Actions	Redesign the application to correct object positioning.

GEN0660A

Severity	Abort
Message	Polygon outside page boundaries: Point position X,Y '%1,%2'

GEN0660A

Reason	Your application has encountered a text or graphical object outside the page boundaries determined by the attributes of the IJPDS/MIBF printer hardware.
Effects	The program aborts without processing the application.
Actions	Redesign the application to correct object positioning.

GEN0661A

Severity	Abort
Message	Polyline outside page boundaries: Point position X,Y '%1,%2'
Reason	Your application has encountered a text or graphical object outside the page boundaries determined by the attributes of the IJPDS/MIBF printer hardware.
Effects	The program aborts without processing the application.
Actions	Redesign the application to correct object positioning.

GEN0662A

Severity	Abort
Message	Symbol outside page boundaries: Position X,Y '%1,%2' Type '%3'
Reason	Your application has encountered a text or graphical object outside the page boundaries determined by the attributes of the IJPDS/MIBF printer hardware.
Effects	The program aborts without processing the application.
Actions	Redesign the application to correct object positioning.

GEN0663A

Severity	Abort
Message	Complex polygon outside page boundaries: Start X,Y '%1,%2'
Reason	Your application has encountered a text or graphical object outside the page boundaries determined by the attributes of the IJPDS/MIBF printer hardware.
Effects	The program aborts without processing the application.
Actions	Redesign the application to correct object positioning.

GEN0664A

Severity	Abort
Message	Graphical object outside page boundaries: Position X,Y '%1,%2' Width '%3' Height '%4'
Reason	Your application has encountered a text or graphical object outside the page boundaries determined by the attributes of the IJPDS/MIBF printer hardware.
Effects	The program aborts without processing the application.
Actions	Redesign the application to correct object positioning.

GEN0665A

Severity	Abort
Message	Image outside page boundaries: Position X,Y '%1,%2' File '%3'
Reason	Your application has encountered a text or graphical object outside the page boundaries determined by the attributes of the IJPDS/MIBF printer hardware.
Effects	The program aborts without processing the application.
Actions	Redesign the application to correct object positioning.

GEN0666A

Severity	Abort
Message	Invalid RGB color specification '%1' for '%2'
Reason	Invalid color setting %1 set for Logical RIP %2 when generating IJPDS/MIBF output.
Effects	The program aborts without processing the application.
Actions	Amend the IJPDS/MIBF output settings to ensure the correct Print color keyword has been set for the appropriate logical RIP/BIP.

GEN0667A

Severity	Abort
Message	Invalid CMYK color specification '%1' for '%2'
Reason	Invalid color setting %1 set for Logical RIP %2 when generating IJPDS/MIBF output.
Effects	The program aborts without processing the application.
Actions	Amend the IJPDS/MIBF output device settings to ensure the correct Print color keyword has been set for the appropriate logical RIP/ BIP.

GEN0668A

Severity	Abort
Message	Invalid color setting '%1' for '%2'
Reason	Invalid color setting %1 set for Logical RIP/BIP %2 when generating IJPDS/MIBF output.
Effects	The program aborts without processing the application.
Actions	Amend the IJPDS/MIBF output device settings to ensure the correct Print color keyword has been set for the appropriate logical RIP/BIP.

GEN0669A

Severity	Abort
Message	Character definition record length greater then calculated size for font '%1' and id '%2'
Reason	Indicates inconsistencies between the character definition record and the font used by the application.
Effects	The program aborts without processing the application.
Actions	Check the origin of the indicated font file and rebuild the application.

GEN0670A

Severity	Abort
Message	Continued character not complete for font '%1' and id '%2'
Reason	Indicates inconsistencies between the character definition record and the font used by the application.
Effects	The program aborts without processing the application.
Actions	Check the origin of the indicated font file and rebuild the application.

GEN0671A

Severity	Abort
Message	Unsupported character definition record in font '%1'
Reason	Indicates inconsistencies between the character definition record and the font used by the application.
Effects	The program aborts without processing the application.
Actions	Check the origin of the indicated font file and rebuild the application.

GEN0672A

Severity	Abort
Message	Insufficient number of characters loaded for font '%1'
Reason	Indicates inconsistencies between the character definition record and the font used by the application.
Effects	The program aborts without processing the application.
Actions	Check the origin of the indicated font file and rebuild the application.

GEN0673A

Severity	Abort
Message	At least one RIP on (first) front page required
Reason	A missing or invalid IJPDS Print position assignment has been defined for the selected Print mode.
Effects	The program aborts without processing the application.
Actions	Amend the Print position assignment for the logical RIP.

GEN0674A

Severity	Abort
Message	At least one RIP on second front page required
Reason	A missing or invalid IJPDS Print position assignment has been defined for the selected Print mode.
Effects	The program aborts without processing the application.
Actions	Amend the Print position assignment for the logical RIP.

GEN0675A

Severity	Abort
Message	At least one RIP on (first) back page required
Reason	A missing or invalid IJPDS Print position assignment has been defined for the selected Print mode.
Effects	The program aborts without processing the application.
Actions	Amend the Print position assignment for the logical RIP.

GEN0676A

Severity	Abort
Message	At least one RIP on second back page required
Reason	A missing or invalid IJPDS Print position assignment has been defined for the selected Print mode.
Effects	The program aborts without processing the application.
Actions	Amend the Print position assignment for the logical RIP.

GEN0677A

Severity	Abort
Message	For 1 up simplex only Print mode FRONT (1) allowed
Reason	Invalid Print mode assignment for the selected IJPDS Print mode.
Effects	The program aborts without processing the application.
Actions	Amend the output device settings to ensure the correct Print mode assignment has been made for the logical RIP.

GEN0678A

Severity	Abort
Message	For 2 up simplex only Print mode FRONT 1 and 2 allowed
Reason	Invalid Print mode assignment for the selected IJPDS Print mode.
Effects	The program aborts without processing the application.
Actions	Amend the output device settings to ensure the correct Print mode assignment has been made for the logical RIP.

GEN0679A

Severity	Abort
Message	For 1 up duplex only Print mode FRONT (1) and BACK (1) allowed
Reason	A missing or invalid Print position assignment has been made for the selected IJPDS Print mode.
Effects	The program aborts without processing the application.
Actions	Amend the output device settings to ensure the correct Print position assignment has been made for the logical RIP.

GEN0680A

Severity	Abort
Message	At least one RIP with Print color set to black is required
Reason	Missing or invalid Print color assignment for the selected Color support/Print mode combination.
Effects	The program aborts without processing the application.
Actions	Amend the Print color output device setting for the logical RIP. You must ensure this setting reflects the chosen Color support/Print mode combination.

GEN0681A

Severity	Abort
Message	For no color and 1 up simplex only 1 RIP with Print color set to black is allowed
Reason	Missing or invalid Print color assignment for the selected Color support/Print mode combination.
Effects	The program aborts without processing the application.
Actions	Amend the Print color output device setting for the logical RIP. You must ensure this setting reflects the chosen Color support/Print mode combination.

GEN0682A

Severity	Abort
Message	For no color and 1 up simplex only RIP00 allowed
Reason	Inconsistent RIP allocation for selected Color support/Print mode combination.
Effects	The program aborts without processing the application.
Actions	Check the appropriate output device settings. You must ensure the RIP assignment reflects the chosen Color support/Print mode combination.

GEN0683A

Severity	Abort
Message	For no color and 2 up simplex only 2 RIPs with Print color set to black are allowed
Reason	Missing or invalid Print color assignment for the selected Color support/Print mode combination.
Effects	The program aborts without processing the application.

GEN0683A

Actions	Amend the Print color output device setting for the logical RIP. You must ensure this setting reflects the chosen Color support/Print mode combination.

GEN0684A

Severity	Abort
Message	For no color and 1 up duplex only 2 RIPs with Print color set to black are allowed
Reason	Missing or invalid Print color assignment for the selected Color support/Print mode combination.
Effects	The program aborts without processing the application.
Actions	Amend the Print color output device setting for the logical RIP. You must ensure this setting reflects the chosen Color support/Print mode combination.

GEN0685A

Severity	Abort
Message	For no color and 2 up duplex only 4 RIPs with Print Color set to black are allowed
Reason	Missing or invalid Print Color assignment for the selected Color Support/Print Mode combination.
Effects	The program aborts without processing the application.
Actions	Amend the Print Color output device setting for the logical RIP. You must ensure this setting reflects the chosen Color Support/Print Mode combination.

GEN0686A

Severity	Abort
Message	For spot color and 1 up simplex at least one RIP with Print color set to black is needed

GEN0686A

Reason	Missing or invalid Print color assignment for the selected Color support/Print mode combination.
Effects	The program aborts without processing the application.
Actions	Amend the Print color output device setting for the logical RIP. You must ensure this setting reflects the chosen Color support/Print mode combination.

GEN0687A

Severity	Abort
Message	For spot color and 2 up simplex for each front at least one RIP with Print color set to black is needed
Reason	Missing or invalid Print Color assignment for the selected Color support/Print mode combination.
Effects	The program aborts without processing the application.
Actions	Amend the Print color output device setting for the logical RIP. You must ensure this setting reflects the chosen Color support/Print mode combination.

GEN0688A

Severity	Abort
Message	For spot color and 1 up duplex for front and back at least one RIP with Print color set to black is needed
Reason	Missing or invalid Print color assignment for the selected Color support/Print mode combination.
Effects	The program aborts without processing the application.
Actions	Amend the Print color output device setting for the logical RIP. You must ensure this setting reflects the chosen Color support/Print mode combination.

GEN0689A

Severity	Abort
Message	For spot color and 2 up duplex for each front and back at least one RIP with Print color set to black is needed
Reason	Amend the Print color output device setting for the logical RIP. You must ensure this setting reflects the chosen Color support/Print mode combination.
Effects	The program aborts without processing the application.
Actions	Missing or invalid Print color assignment for the selected Color support/Print mode combination.

GEN0690A

Severity	Abort
Message	For full color and 1 up simplex only 4 RIPs with the CMYK colors allowed
Reason	Missing or invalid Print Color assignment for the selected Color Support/Print Mode combination.
Effects	The program aborts without processing the application.
Actions	Amend the Print Color output device setting for the logical RIP. You must ensure this setting reflects the chosen Color Support/Print Mode combination.

GEN0691A

Severity	Abort
Message	For full color and 2 up simplex only 8 RIPs with the CMYK colors allowed
Reason	Missing or invalid Print Color assignment for the selected Color Support/Print Mode combination.
Effects	The program aborts without processing the application.

GEN0691A

Actions	Amend the Print Color output device setting for the logical RIP. You must ensure this setting reflects the chosen Color Support/Print Mode combination.

GEN0692A

Severity	Abort
Message	For full color and 1 up duplex only 8 RIPs with the CMYK colors allowed
Reason	Missing or invalid Print Color assignment for the selected Color Support/Print Mode combination.
Effects	The program aborts without processing the application.
Actions	Amend the Print Color output device setting for the logical RIP. You must ensure this setting reflects the chosen Color Support/Print Mode combination.

GEN0693A

Severity	Abort
Message	For full color and 2 up duplex only 16 RIPs with the CMYK colors allowed
Reason	Missing or invalid Print Color assignment for the selected Color Support/Print Mode combination.
Effects	The program aborts without processing the application.
Actions	Amend the Print Color output device setting for the logical RIP. You must ensure this setting reflects the chosen Color Support/Print Mode combination.

GEN0694A

Severity	Abort
Message	For 2 up simplex or duplex same number of RIPs needed for the front sides

GEN0694A

Reason	Invalid RIP definition(s) for printing IJPDS output in 2 up simplex or duplex print modes.
Effects	The program aborts without processing the application.
Actions	Amend the Print Color assignment for the logical RIP to reflect the selected Color Support/Print Mode settings.

GEN0695A

Severity	Abort
Message	For 2 up duplex same number of RIP's needed for the back sides
Reason	Invalid RIP definition(s) for printing IJPDS output in 2 up simplex or duplex print modes.
Effects	The program aborts without processing the application.
Actions	Amend the Print Color assignment for the logical RIP to reflect the selected Color Support/Print Mode settings.

GEN0696A

Severity	Abort
Message	For 2 up simplex or duplex same number of heads needed for RIP's on the corresponding sides
Reason	Invalid RIP definition(s) for printing IJPDS output in 2 up simplex or duplex print modes.
Effects	The program aborts without processing the application.
Actions	Amend the Print Color assignment for the logical RIP to reflect the selected Color Support/Print Mode settings.

GEN0697A

Severity	Abort
Message	For 2 up simplex or duplex same number of jets needed for heads on the corresponding RIP's
Reason	Invalid RIP definition(s) for printing IJPDS output in 2 up simplex or duplex print modes.
Effects	The program aborts without processing the application.
Actions	Amend the Print Color assignment for the logical RIP to reflect the selected Color Support/Print Mode settings.

GEN0698A

Severity	Abort
Message	For 2 up simplex or duplex same position needed for heads on the corresponding RIP's
Reason	Invalid RIP definition(s) for printing IJPDS output in 2 up simplex or duplex print modes.
Effects	The program aborts without processing the application.
Actions	Amend the Print Color assignment for the logical RIP to reflect the selected Color Support/Print Mode settings.

GEN0699A

Severity	Abort
Message	For 2 up simplex or duplex same color needed for RIPs on the corresponding sides
Reason	Invalid RIP definition(s) for printing IJPDS output in 2 up simplex or duplex print modes.
Effects	The program aborts without processing the application.

GEN0699A

Actions	Amend the Print Color assignment for the logical RIP to reflect the selected Color Support/Print Mode settings.

GEN0700A

Severity	Abort
Message	For 2 up simplex or duplex same font memory needed for RIPs on the corresponding sides
Reason	Invalid RIP definition(s) for printing IJPDS output in 2 up simplex or duplex print modes.
Effects	The program aborts without processing the application.
Actions	Amend the Print Color assignment for the logical RIP to reflect the selected Color Support/Print Mode settings.

GEN0701A

Severity	Abort
Message	Cue mark set outside page boundaries
Reason	One or more IJPDS/MIBF cue marks lie outside the page boundaries.
Effects	The program aborts without processing the application.
Actions	Check Cue mark related output device settings and if necessary redesign the application to correct cue mark positioning.

GEN0702A

Severity	Abort
Message	Cue mark set outside of page offset. Check <%1><%2> output device setting

GEN0702A

Reason	One or more cue marks lie outside the offset defined in the IJPDS/MIBF output device settings.
Effects	The program aborts without processing the application.
Actions	Check Cue mark and Offset output device settings, if necessary redesign the application to correct cue mark positioning.

GEN0703A

Severity	Abort
Message	Registration mark %1 set outside of page boundaries
Reason	Registration mark %1 lies outside the page boundaries determined by the attributes of the IJPDS/MIBF printer hardware.
Effects	The program aborts without processing the application.
Actions	Check registration mark output device settings, if necessary redesign the application to correct registration mark positioning.

GEN0704A

Severity	Abort
Message	Double byte text length error: Position X,Y '%1,%2'
Reason	An internal error has occurred whilst processing double text intended for the generation of IJPDS output.
Effects	The program aborts without processing the application.
Actions	Contact your supplier.

GEN0705A

Severity	Abort
Message	Not enough font memory %1 specified for RIP %2
Reason	Less than 8MB of memory has been assigned to the indicated IJPDS RIP.
Effects	The program aborts without processing the application.
Actions	Increase value of the Font memory output device setting for the RIP to that recommended for the printer hardware.

GEN0706A

Severity	Abort
Message	Not enough font memory available
Reason	The required amount of memory is not available for IJPDS/MIBF font generation as set by the Font memory output device setting.
Effects	The program aborts without processing the application.
Actions	Redesign the application to reduce the number of fonts used.

GEN0709A

Severity	Abort
Message	Memory usage limit set too low: %1
Reason	The amount of memory allocated by the Limit memory usage output device setting is not sufficient for the IJPDS/MIBF application.
Effects	The program aborts without processing the application.

GEN0709A

Actions	Increase the value of the Limit memory usage setting.

GEN0710A

Severity	Abort
Message	Max Page Size setting: %1 out of range
Reason	The IJPDS/MIBF Max page size output device option is set outside acceptable limits.
Effects	The program aborts without processing the application.
Actions	Modify the Max page size setting in dots, up to a maximum of 60 inches at the resolution set for the application.

GEN0711A

Severity	Abort
Message	Maximum number of output files exceeded for the job
Reason	The IJPDS/MIBF application will create more than the maximum number of output data files.
Effects	The program aborts without processing the application.
Actions	Reduce the number of documents in the input data file. Consider multiple IJPDS/MIBF applications.

GEN0712A

Severity	Abort
Message	Output character %1 does not have the same properties as the current font %2

GEN0712A

Reason	An inconsistency has been encountered between the font definition record and the font to be embedded in the IJPDS/MIBF output datastream.
Effects	The program aborts without processing the application.
Actions	Inform your supplier.

GEN0713A

Severity	Abort
Message	Maximum number of output font entries for text characters exceeded
Reason	The maximum number of fonts required by the IJPDS/MIBF application is greater than the maximum allowed.
Effects	The program aborts without processing the application.
Actions	Redesign the application to use fewer fonts. Note that changing the color attribute of a font is considered as an additional font.

GEN0715A

Severity	Abort
Message	Print heads not consecutive for 'RIP%1'
Reason	The print heads assigned to logical RIP %1 are not identified using consecutive numbers.
Effects	The program aborts without processing the application.
Actions	Renumber print heads defined for the indicated RIP.

GEN0716A

Severity	Abort
Message	Invalid print head attributes '%1' for 'RIP%2' head '%3'
Reason	The attribute indicated by %1 is invalid for the specified RIP/print head.
Effects	The program aborts without processing the application.
Actions	Enter a valid print head attribute setting for the indicated RIP.

GEN0717A

Severity	Abort
Message	Invalid number of drops '%1' for print head '%2' of 'RIP%3'
Reason	The print head attribute specifying the number of ink drops for the print head is invalid.
Effects	The program aborts without processing the application.
Actions	Enter a valid number of ink drops for the print head for the indicated RIP. Note that this value can either be 1 or 2.

GEN0718A

Severity	Abort
Message	Unknown print mode '%1' set in Output device configuration
Reason	The indicated IJPDS PrintMode setting is invalid.
Effects	The program aborts without processing the application.
Actions	Specify the correct Print Mode value and rerun.

GEN0719A

Severity	Abort
Message	A non supported resolution '%1' requested
Reason	%1 dpi is not a supported IJPDS/MIBF print resolution.
Effects	The program aborts without processing the application.
Actions	Correct the Resolution output device setting and rerun.

GEN0720A

Severity	Abort
Message	Invalid RIP configuration. Logical RIP numbering should equal physical RIP numbering
Reason	The IJPDS logical RIP number must be the same as the physical number when each logical RIP controls a single physical RIP.
Effects	The program aborts without processing the application.
Actions	Correct the entries in the initialization file and restart.

GEN0721A

Severity	Abort
Message	Invalid character found for a physical RIP id in Output configuration device setting '%1'
Reason	RIP assignment %1 in the IJPDS section of the INI file contains an invalid identifying character(s).
Effects	The program aborts without processing the application.
Actions	Specify a valid string to identify the physical RIP.

GEN0722A

Severity	Abort
Message	Invalid physical RIP id in the Output device setting '%1'
Reason	A physical RIP was identified using more than 2 digits in an IJPDS application.
Effects	The program aborts without processing the application.
Actions	Specify a number in the range 0 – 32 to identify the physical RIP and restart.

GEN0723A

Severity	Abort
Message	Physical RIP id out of range in the Output configuration setting '%1'
Reason	The physical RIP number is out of range in an IJPDS application.
Effects	The program aborts without processing the application.
Actions	Specify a number in the range 0 – 32 to identify the physical RIP and restart.

GEN0724A

Severity	Abort
Message	Physical RIP id '%1' in the Output configuration '%2' already used
Reason	A duplicate physical RIP number has been encountered in the IJPDS application.
Effects	The program aborts without processing the application.
Actions	Modify the physical RIP number and rerun.

GEN0725A

Severity	Abort
Message	Invalid resolution '%1' for RIP '%2'
Reason	%1 dpi is not a support resolution for the generation of IJPDS output.
Effects	The program aborts without processing the application.
Actions	Ensure that a supported Print Resolution is set for the RIP and rerun.

GEN0726A

Severity	Abort
Message	Page offset X outside page boundary: %1
Reason	This message indicates that the Page Offset has been set outside the page boundaries for an IJPDS/MIBF application.
Effects	The program aborts without processing the application.
Actions	Correct the indicated Page Offset production setting and rerun.

GEN0727A

Severity	Abort
Message	Page offset Y outside page boundary: %1
Reason	This message indicates that the Page Offset has been set outside the page boundaries for an IJPDS/MIBF application.
Effects	The program aborts without processing the application.
Actions	Correct the indicated Page Offset production setting and rerun.

GEN0728A

Severity	Abort
Message	Could not open bitmap file '%1'
Reason	This message indicates that the bitmap file is inaccessible or invalid in the IJPDS/MIBF application.
Effects	The program aborts without processing the application.
Actions	Check the bitmap file for existence or validity, replace where necessary and rerun.

GEN0729A

Severity	Abort
Message	Could not close bitmap file '%1'
Reason	This message indicates that the bitmap file is inaccessible or invalid in the IJPDS application.
Effects	The program aborts without processing the application.
Actions	Check the bitmap file for existence or validity, replace where necessary and rerun.

GEN0730A

Severity	Abort
Message	Could not read bitmap file '%1'
Reason	This message indicates that the bitmap file is inaccessible or invalid in the IJPDS/MIBF application.
Effects	The program aborts without processing the application.
Actions	Check the bitmap file for existence or validity, replace where necessary and rerun.

GEN0731A

Severity	Abort
Message	Invalid number of bits per pixel in bitmap file '%1'
Reason	This message indicates that the bitmap file to be embedded into the output datastream is invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated bitmap file, replace if necessary and rerun.

GEN0732A

Severity	Abort
Message	Colors used error in bitmap file '%1'
Reason	This message indicates that the bitmap file to be embedded into the output datastream is invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated bitmap file, replace if necessary and rerun.

GEN0733A

Severity	Abort
Message	Colors important error in bitmap file '%1'
Reason	This message indicates that the bitmap file to be embedded into the output datastream is invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated bitmap file, replace if necessary and rerun.

GEN0734A

Severity	Abort
Message	Error reading color table from bitmap file '%1'
Reason	This message indicates that the bitmap file to be embedded into the output datastream is invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated bitmap file, replace if necessary and rerun.

GEN0735A

Severity	Abort
Message	Compressed bitmaps not supported. Bitmap file '%1'
Reason	This message indicates that the bitmap file to be embedded into the output datastream is invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated bitmap file, replace if necessary and rerun.

GEN0736A

Severity	Abort
Message	Error reading image data from bitmap file '%1'
Reason	This message indicates that the bitmap file to be embedded into the output datastream is invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated bitmap file, replace if necessary and rerun.

GEN0737A

Severity	Abort
Message	Incorrect headersize in bitmap file '%1'
Reason	This message indicates that the bitmap file to be embedded into the output datastream is invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated bitmap file, replace if necessary and rerun.

GEN0738A

Severity	Abort
Message	Horizontal resolution error in bitmap file '%1'
Reason	This message indicates that the bitmap file to be embedded into the output datastream is invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated bitmap file, replace if necessary and rerun.

GEN0739A

Severity	Abort
Message	Vertical resolution error in bitmap file '%1'
Reason	This message indicates that the bitmap file to be embedded into the output datastream is invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated bitmap file, replace if necessary and rerun.

GEN0740A

Severity	Abort
Message	Number of planes error in bitmap file '%1'
Reason	This message indicates that the bitmap file to be embedded into the output datastream is invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated bitmap file, replace if necessary and rerun.

GEN0741A

Severity	Abort
Message	Size variable error in bitmap file '%1'
Reason	This message indicates that the bitmap file to be embedded into the output datastream is invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated bitmap file, replace if necessary and rerun.

GEN0742A

Severity	Abort
Message	Size of bitmap error in bitmap file '%1'
Reason	This message indicates that the bitmap file to be embedded into the output datastream is invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated bitmap file, replace if necessary and rerun.

GEN0743A

Severity	Abort
Message	File size error in bitmap file '%1'
Reason	This message indicates that the bitmap file to be embedded into the output datastream is invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated bitmap file, replace if necessary and rerun.

GEN0744A

Severity	Abort
Message	File type error in bitmap file '%1'
Reason	This message indicates that the bitmap file to be embedded into the output datastream is invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated bitmap file, replace if necessary and rerun.

GEN0745A

Severity	Abort
Message	Unable to open lut file '%1'
Reason	This message indicates that the specified color management look up table is inaccessible or invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated look up table for existence or validity and rerun.

GEN0746A

Severity	Abort
Message	Unable to close lut file '%1'
Reason	This message indicates that the specified color management look up table is inaccessible or invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated look up table for existence or validity and rerun.

GEN0747A

Severity	Abort
Message	Unable to read all data from lut file '%1'
Reason	This message indicates that the specified color management look up table is inaccessible or invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated look up table for existence or validity and rerun.

GEN0748A

Severity	Abort
Message	Table data '%1' not in range of 0 to 255 for lut file '%2'
Reason	This message indicates that the specified color management look up table is inaccessible or invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated look up table for existence or validity and rerun.

GEN0749A

Severity	Abort
Message	Table data '%1' not in range of -255 to 255 for lut file '%2'
Reason	This message indicates that the specified color management look up table is inaccessible or invalid.
Effects	The program aborts without processing the application.
Actions	Check the indicated look up table for existence or validity and rerun.

GEN0750A

Severity	Abort
Message	Multiple font definition records in font file '%1'
Reason	This message indicates that the specified font file is inaccessible or invalid.
Effects	The program aborts without processing the application.
Actions	Check the font file for existence or validity, replace where necessary and rerun.

GEN0751A

Severity	Abort
Message	Non supported font definition record in font file '%1'
Reason	This message indicates that the specified font file is inaccessible or invalid.
Effects	The program aborts without processing the application.
Actions	Check the font file for existence or validity, replace where necessary and rerun.

GEN0752A

Severity	Abort
Message	Missing or invalid font definition record in font file '%1'
Reason	This message indicates that the specified font file is inaccessible or invalid.
Effects	The program aborts without processing the application.
Actions	Check the font file for existence or validity, replace where necessary and rerun.

GEN0753A

Severity	Abort
Message	Non supported character definition record in font file '%1'
Reason	This message indicates that the specified font file is inaccessible or invalid.
Effects	The program aborts without processing the application.
Actions	Check the font file for existence or validity, replace where necessary and rerun.

GEN0754A

Severity	Abort
Message	Could not open font file '%1'
Reason	This message indicates that the specified font file is inaccessible or invalid.
Effects	The program aborts without processing the application.
Actions	Check the font file for existence or validity, replace where necessary and rerun.

GEN0755A

Severity	Abort
Message	Could not close font file '%1'
Reason	This message indicates that the specified font file is inaccessible or invalid.
Effects	The program aborts without processing the application.
Actions	Check the font file for existence or validity, replace where necessary and rerun.

GEN0756A

Severity	Abort
Message	Could not read font file '%1'
Reason	This message indicates that the specified font file is inaccessible or invalid.
Effects	The program aborts without processing the application.
Actions	Check the font file for existence or validity, replace where necessary and rerun.

GEN0757A

Severity	Abort
Message	Error reading font file '%1'
Reason	This message indicates that the specified font file is inaccessible or invalid.
Effects	The program aborts without processing the application.
Actions	Check the font file for existence or validity, replace where necessary and rerun.

GEN0758A

Severity	Abort
Message	Could not open disk cache file '%1'
Reason	This message indicates that the specified cache file is inaccessible or invalid.
Effects	The program aborts without processing the application.
Actions	Check the cache file for existence or validity, replace where necessary and rerun.

GEN0759A

Severity	Abort
Message	Could not close disk cache file '%1'
Reason	This message indicates that the specified cache file is inaccessible or invalid.
Effects	The program aborts without processing the application.
Actions	Check the cache file for existence or validity, replace where necessary and rerun.

GEN0760A

Severity	Abort
Message	Could not read disk cache file '%1'
Reason	This message indicates that the specified cache file is inaccessible or invalid.
Effects	The program aborts without processing the application.
Actions	Check the cache file for existence or validity, replace where necessary and rerun.

GEN0761A

Severity	Abort
Message	Error reading disk cache file '%1'
Reason	This message indicates that the specified cache file is inaccessible or invalid.
Effects	The program aborts without processing the application.
Actions	Check the cache file for existence or validity, replace where necessary and rerun.

GEN0762A

Severity	Abort
Message	Could not close job file '%1'
Reason	This message indicates that an error has occurred whilst closing the indicated IJPDS/MIBF job file.
Effects	The program aborts without processing the application.
Actions	Check that enough space is available to the job file or that the file is in use by another user.

GEN0763A

Severity	Abort
Message	Could not open job file '%1'
Reason	This message indicates that an error has occurred whilst opening the indicated IJPDS/MIBF job file.
Effects	The program aborts without processing the application.
Actions	Check that enough space is available to the job file or that the file is in use by another user.

GEN0764A

Severity	Abort
Message	Could not write to the job file '%1'
Reason	This message indicates that an error has occurred whilst writing the indicated IJPDS/MIBF job file.
Effects	The program aborts without processing the application.
Actions	Check that enough space is available to the job file or that the file is in use by another user.

GEN0765A

Severity	Abort
Message	Error writing to overflow output file '%1'
Reason	This message indicates that an error has occurred whilst writing to the indicated IJPDS overflow output file.
Effects	The program aborts without processing the application.
Actions	Check that enough space is available to the index file or that the file is in use by another user.

GEN0766A

Severity	Abort
Message	Could not open index file '%1'
Reason	This message indicates that an error has occurred whilst opening the indicated IJPDS/MIBF index file.
Effects	The program aborts without processing the application.
Actions	Check that enough space is available to the index file or that the file is in use by another user.

GEN0767A

Severity	Abort
Message	Could not open next index file '%1'
Reason	This message indicates that an error has occurred whilst opening the indicated IJPDS/MIBF index file.
Effects	The program aborts without processing the application.
Actions	Check that enough space is available to the index file or that the file is in use by another user.

GEN0768A

Severity	Abort
Message	Could not close index file '%1'
Reason	This message indicates that an error has occurred whilst closing the indicated IJPDS/MIBF index file.
Effects	The program aborts without processing the application.
Actions	Check that enough space is available to the index file or that the file is in use by another user.

GEN0769A

Severity	Abort
Message	Unable to write to index file '%1'
Reason	This message indicates that an error has occurred whilst writing to the indicated IJPDS/MIBF index file.
Effects	The program aborts without processing the application.

GEN0769A

Actions	Check that enough space is available for creation of the index file or that the file is in use by another user.

GEN0770A

Severity	Abort
Message	The format of the %1 file '%2' in the output configuration is invalid
Reason	This message indicates errors in the naming syntax for output files or resources used by the IJPDS application.
Effects	The program aborts without processing the application.
Actions	Correct the indicated setting and rerun.

GEN0771A

Severity	Abort
Message	Missing parameter specifier in the %1 file output configuration setting '%2'
Reason	This messages indicate errors in the naming syntax for output files or resources used by the IJPDS application.
Effects	The program aborts without processing the application.
Actions	Correct the indicated setting and rerun.

GEN0772A

Severity	Abort
Message	The format of the IJPDS/MIBF index file path '%1' in the output device configuration is invalid

GEN0772A

Reason	This message indicates errors in the naming syntax for output files or resources used by the IJPDS/MIBF application.
Effects	The program aborts without processing the application.
Actions	Correct the indicated setting and rerun.

GEN0773A

Severity	Abort
Message	The format of the IJPDS/MIBF image cache file name and path '%1' in the output device configuration is invalid
Reason	This message indicates errors in the naming syntax for output files or resources used by the IJPDS/MIBF application.
Effects	The program aborts without processing the application.
Actions	Correct the indicated setting and rerun.

GEN0774A

Severity	Abort
Message	The format of the IJPDS/MIBF output file path '%1' in the output device configuration is invalid
Reason	This message indicates errors in the naming syntax for output files or resources used by the IJPDS/MIBF application.
Effects	The program aborts without processing the application.
Actions	Correct the indicated setting and rerun.

GEN0775A

Severity	Abort
Message	Missing parameter specifier in the IJPDS/MIBF index file path '%1' in the output device configuration setting
Reason	This message indicates errors in the naming syntax for output files or resources used by the IJPDS/MIBF application.
Effects	The program aborts without processing the application.
Actions	Correct the indicated setting and rerun.

GEN0776A

Severity	Abort
Message	Missing parameter specifier in the IJPDS/MIBF image cache file name and path '%1' in the output device configuration setting
Reason	This message indicates errors in the naming syntax for output files or resources used by the IJPDS/MIBF application.
Effects	The program aborts without processing the application.
Actions	Correct the indicated setting and rerun.

GEN0777A

Severity	Abort
Message	Missing parameter specifier in the IJPDS/MIBF output file path '%1' in the output device configuration setting
Reason	This message indicates errors in the naming syntax for output files or resources used by the IJPDS/MIBF application.
Effects	The program aborts without processing the application.

GEN0777A

Actions	Correct the indicated setting and rerun.

GEN0778A

Severity	Abort
Message	Cannot find Design image with Name: %1, Format: %2, Resolution: %3, Height: %4 pels, Width: %5 pels, Version Guid: %6
Reason	The metric data for an image cannot be found in the HIP file.
Effects	The program aborts without processing the application.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the metrics still cannot be found, contact your support office for assistance.

GEN0779A

Severity	Abort
Message	Cannot find image with Version Guid: %1
Reason	The metric data for an image cannot be found in the HIP file.
Effects	Generate aborts at the Design logic point where the requested image GUID %1 cannot be found. Generate output is incomplete.
Actions	The program aborts without processing the application. Regenerate the HIP file and rerun DOC1GEN. If the metrics still cannot be found, contact your support office for assistance.

GEN0791A

Severity	Abort
Message	The format of the %1 file '%2' in the output configuration is invalid
Reason	This message indicates errors in the naming syntax for output files or resources used by the IJPDS application.
Effects	The program aborts without processing the application.
Actions	Correct the indicated production setting and rerun.

GEN0792A

Severity	Abort
Message	Missing parameter specifier in the %1 file output device setting '%2'
Reason	Expected path name parameter missing.
Effects	The program aborts. Data in output files may be incomplete.
Actions	Provide the required pathname.

GEN0793W

Severity	Warning
Message	Word in chart label is too long to fit
Reason	A chart label contains a word that is too long to fit as specified within the chart frame. This could occur when data is used in the label, and the maximum length has not been allowed for in the design.
Effects	The program continues although the output may not be as expected.
Actions	Redesign the graph to allow for the maximum length of the contents of a label.

GEN0794W

Severity	Warning
Message	Too many data items defined for chart
Reason	There are more than 33 items of data in a chart.
Effects	The program continues although the output may not be as expected.
Actions	Using the Designer, reduce the number of data items in the chart to 32 or less.

GEN0796W

Severity	Warning
Message	Drop message in chart extends outside bounding box
Reason	There is not enough room within the chart bounding box for the message indicating that labels for segments under a certain value have been dropped.
Effects	The program continues although the output may not be as expected.
Actions	Redesign the chart either to allow room for the message, or reduce the size of the message to fit.

GEN0801W

Severity	Warning
Message	Record out of scope. Record %2 of publication %1 line %3 of the input file
Reason	When a record which normally has a parent record appears outside the scope of its parent.
Effects	The program continues although the output may not be as expected.

GEN0801W

Actions	Check your input file for invalid data

GEN0806A

Severity	Abort
Message	HIP file does not contain image '%1' for output device name '%2'.
Reason	An image is missing from the resource pack for the specified output device name.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Regenerate the HIP file and rerun Generate.

GEN0809A

Severity	Abort
Message	Error in handling PPML imposition file: '%1'
Reason	The imposition file handling has failed. %1 gives file name and path.
Effects	The program aborts without processing the application.
Actions	Make sure that the imposition file for the PPML output device is available and correct.

GEN0810A

Severity	Abort
Message	Error in handling PPML imposition objects file: '%1'
Reason	The imposition objects file handling has failed. %1 gives file name and path.

GEN0810A

Effects	The program aborts without processing the application.
Actions	Make sure the imposition objects file specified for the PPML output device is available and correct.

GEN0816W

Severity	Warning
Message	Input data error for publication %1. Too few records of key %2. %3 records found, expected minimum of %4.
Reason	During repeated data validation it has been found that the minimum number of records have not been included in this publication
Effects	The publication will fail to be produced correctly. Either this publication will be excluded or the entire run will be aborted depending on the options chosen when setting up the production job.
Actions	Correct your input data or relax the restrictions in your data format.

GEN0817W

Severity	Warning
Message	Input data error for publication %1. Too many records of key %2. %3 records found, expected maximum of %4.
Reason	During repeated data validation it has been found that the maximum number of records has been exceeded in this publication.
Effects	The publication will fail to be produced correctly. Either this publication will be excluded or the entire run will be aborted depending on the options chosen when setting up the production job.
Actions	Correct your data or relax the restrictions in your data format.

GEN0818I

Severity	Information
Message	Produced %1 publications containing in total %2 documents and %3 pages.
Reason	At the end of a run.
Effects	None.
Actions	Check that the totals match your expected totals.

GEN0819W

Severity	Warning
Message	Table overflowed in fixed area.
Reason	When table has overflowed in a fixed area e.g. Footer, Header, Reserved area, etc
Effects	Table will over print any subsequent areas
Actions	Amend the table's logic as necessary to correct the behaviour.

GEN0829W

Severity	Warning
Message	Error found in data during composition of the flow area.
Reason	An internal error condition has occurred. Generally this means that there is a problem with the HIP file.
Effects	The program continues although results may be unpredictable.
Actions	Contact your support office with a copy of your HIP file.

GEN0840A

Severity	Abort
Message	Lookup table alias '%1' not found.
Reason	A look up table alias has been used but has not been defined in the HIP file
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Regenerate the HIP file and rerun DOC1GEN. If the error reappears, contact your support office for assistance.

GEN0841W

Severity	Warning
Message	Font subsetting failed - reason code %1, Font '%2' %3
Reason	Font subsetting has been requested for this job in output device settings but an error was encountered when Generate was reading one of the fonts in the HIP file. • %2 is the font name. • %3 is the detailed reason for the font subsetting failure.
Effects	The program continues. One or more fonts will not be subset. The full font will be included in the output datastream. This may result in larger than expected output file size particularly for applications using extended character sets (such as those required for East Asian languages).
Actions	Contact your supplier for assistance. If you want to process the application without using font subsetting you will need to amend the setting in the relevant output device in Designer and then regenerate the HIP file.

GEN0842A

Severity	Abort
Message	Unable to read code page '%1' from file %2

GEN0842A

Reason	Many code pages are held in an external data file and only referenced when needed, this error is issued when the file cannot be found or the required code page is missing.
Effects	The program terminates without processing the application.
Actions	Contact your supplier.

GEN0843A

Severity	Abort
Message	There is a mismatch between the handling of repeated data and the structure of the data itself at record named %1 with key %2
Reason	Generate requested some repeated data but was not within an iteration
Effects	The publication containing the record will not be produced. This publication will be either excluded or the entire run will be aborted depending on the options chosen in the production job. For SVD and CSV input streams, the badly formed publication may optionally be dumped to an exception file.
Actions	Check in the logic map wherever record %1, %2 is used, that it handles the data in the same pattern as the structure of the data itself.

GEN0844A

Severity	Abort
Message	External Keyed Image data file '%1' cannot be opened
Reason	The External Keyed Image text data file specified in the configuration settings cannot be opened.
Effects	The program aborts without processing the application.
Actions	Check filename details in the production job configuration.

GEN0845A

Severity	Abort
Message	Error '%1' in External Keyed Images XML file line '%2' column '%3'
Reason	This error is raised when the XML reader detects an error in the External Keyed Images XML file.
Effects	The program aborts. Data in output files may be incomplete.
Actions	Check the format of the supplied XML file.

GEN0846A

Severity	Abort
Message	Duplicate Key '%1' detected in External Keyed Image XML file
Reason	At start up when a duplicate key is found in the input XML file.
Effects	The program aborts without processing the application.
Actions	Check the format of your XML file.

GEN0847A

Severity	Abort
Message	The key '%1' defines an image type for the driver '%2' that is not supported.
Reason	At runtime, occurs if the driver does not support the External Keyed Image type.
Effects	The program aborts. Data in output files may be incomplete.
Actions	Check the contents of the Keyed Images XML lookup file.

GEN0848A

Severity	Abort
Message	Error in external keyed image reference: file = '%1', key = '%2'. Keyword '%3' must have a value greater than 0.
Reason	At runtime, if the external keymap file or user exit returns an image width, height or resolution of 0.
Effects	The program aborts without processing the application.
Actions	Correct the error in the external keymap file or user exit.

GEN0849A

Severity	Abort
Message	Error in external keyed image reference: file = '%1', key = '%2'. Keyword '%3' must not be blank.
Reason	At runtime, if the external keymap file or user exit returns a blank required keyword.
Effects	The program aborts without processing the application.
Actions	Correct the error in the external keymap file or user exit.

GEN0850W

Severity	Warning
Message	External keyed image reference: file = '%1', key = '%2'. Keyword '%3' value is not supported for the specified driver.
Reason	At runtime, if the external keymap file or user exit returns an unsupported keyword value for the specified driver.
Effects	Information only.

GEN0850W

Actions	Change the keyword setting to remove the warning.

GEN0851W

Severity	Warning
Message	No file reference specified for Journal or Document Interchange Journal (DIJ). Using default file: '%1'
Reason	When creating a DIJ using a default filename due to no filename being specified in either the Production Wizard or the OPS file.
Effects	Information only.
Actions	Specify the DIJ filename using the production wizard or OPS file.

GEN0852A

Severity	Abort
Message	XML input data file is invalid
Reason	Problem encountered while parsing the XML input file.
Effects	The program aborts without processing the application.
Actions	Review the and correct the syntax where required.

GEN0853A

Severity	Abort
Message	Only one EPS form overlay is allowed on a page when generating PostScript for TruePress printer

GEN0853A

Reason	The publication has attempted to place more than one EPS form overlay on a page when generating PostScript for a TruePress printer.
Effects	The program terminates without processing the application.
Actions	Edit the publication so that only one form overlay exists on each page, or change the EPS from a Form Overlay to a Variable Part.

GEN0854W

Severity	Warning
Message	An EPS form overlay should be the first object placed on a page when generating PostScript for the TruePress printer
Reason	A EPS form overlay should be first object placed on a page when generating PostScript for the TruePress printer.
Effects	The program continues although the output may not be as expected.
Actions	Move the EPS Form Overlay into the Background logic area of Page Setup so that it is the first object composed on a page.

GEN0855A

Severity	Abort
Message	Job name must not exceed 31 characters
Reason	This message indicates that the job name specified in the Publish Wizard or production view is greater than 31 characters.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Reduce the length of the job name and re-publish the production job.

GEN0856A

Severity	Abort
Message	Filename overflow has occurred when creating a new output data file
Reason	This condition occurs when the maximum filename length of the output file is exceeded.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Contact your support office for assistance.

GEN0857A

Severity	Abort
Message	MaxPrintWidth value must be less than NozzleCount
Reason	This message is issued when the MaxPrintWidth value exceeds the NozzleCount.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Amend the appropriate output device setting.

GEN0858A

Severity	Abort
Message	Maximum X offset exceeded
Reason	This message is issued when the Page X Offset setting exceeds 65535.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Amend the Page X Offset output device setting and regenerate the output datastream.

GEN0859A

Severity	Abort
Message	Maximum Y offset exceeded
Reason	This message is issued when the Page Y Offset setting exceeds 65535.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Amend the Page Y Offset output device setting and regenerate the output datastream.

GEN0860A

Severity	Abort
Message	PageWidth value must not exceed MaxPrintWidth
Reason	This message occurs when the PageWidth is greater than the MaxPrintWidth setting. Page widths are calculated as follows: 1 up - Width of output page + Page X offset 2 up - (Width of output page) * 2 + Page X offset + X2upAdjustment
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Amend page offset and/or print mode as appropriate.

GEN0861A

Severity	Abort
Message	Full color support requires CMYK BIPs to be configured
Reason	When operating in full color mode BIPs associated with Cyan, Magenta, Yellow and Black colors must be configured.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Configure the appropriate BIPs.

GEN0862A

Severity	Abort
Message	At least one BIP must be configured for this color mode
Reason	This message occurs when Color support is set to None and BIPs have not been configured.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Specify at least one color BIP that can be used to print.

GEN0863A

Severity	Abort
Message	A negative X2upAdustment value will cause page shifting
Reason	This condition occurs when a large negative value is set for the X2upAdustmen setting, causing the right page to be shifted to the left of the designated left page.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Specify a new X2upAdustment value that avoids this problem.

GEN0864I

Severity	Information
Message	Socket allocated: 'xxxxx' Where 'xxxxx' is the Socket/Port number returned to Generate Server mode when Generate requests the next available free socket/port number from the Windows / UNIX x64 Operating System via "<Server>CommandQueue=localhost:0"
Reason	Generate Server mode informing the user of the auto-allocated listening socket/port.
Effects	Generate Server mode waits for input on the quoted socket/port.
Actions	Submit Generate Server mode requests to the quoted socket/port.

GEN0865W

Severity	Warning
Message	A barcode data value has been truncated to the maximum supported 1024 characters: '%1' Where %1 is a number showing the actual number of characters used.
Reason	This message is displayed when the barcode's data value exceeds the maximum permitted number of characters.
Effects	Generate continues following truncation of the barcode's data value length to the maximum supported limit.
Actions	Review and adjust the specific barcode's data value.

3 - Utility messages

A range of utilities is available with the EngageOne Designer and Generate distribution material. Messages associated with these utilities are described in this section.

In this section

DOC1EDU messages

The DOC1EDU (Extract and Deployment utility) program is provides as a simple file-based example of an extraction utility for an HTML PAK file.

This section provides detailed information on the messages that may be presented during a DOC1EDU run.

EDU0529A

Severity	Abort
Message	The input file does not appear to be a DHTML PAK file
Reason	The file specified does not have a recognizable PAK file header.
Effects	The program terminates without processing the application.
Actions	Specify a valid DOC1 HTML PAK file in the INI when starting EDU.

EDU0530A

Severity	Abort
Message	The input file appears corrupt at record %1 ('%2')
Reason	An error occurred at the offset indicated by %1 while reading from the PAK file. %2 are the first 8 bytes after this point represented as '.' if they are not printable. This error may occur if the PAK file has been truncated or corrupted.
Effects	The program terminates without processing the application.
Actions	Check the completeness of the PAK file. Regenerate using Generate if required.

EDU0531A

Severity	Abort
Message	Error '%1' was reported trying to access file '%2'
Reason	DOC1EDU was trying to access file %2 but the operating system reporting an error. %1 will contain an error description if provided by the OS.
Effects	The program terminates without processing the application.
Actions	Check the file indicated and regenerate required.

EDU0532I

Severity	Information
Message	EDU has extracted %1 files successfully
Reason	DOC1EDU has successfully extracted the number of files indicated from the DOC1 HTML PAK file.
Effects	Information only.
Actions	None.

EDU0846I

Severity	Information
Message	%1 [information varies]
Reason	Reports progress and diagnostics as EDU processes an XML file.
Effects	None.
Actions	Information only

DOC1ACU messages

DOC1ACU (AFP Codepage Utility) reads the HIP file and creates the necessary code page information to be integrated into IBM OnDemand for viewing the generated AFP. Note that the DOC1ACU program runs in a Windows environment only.

This section provides detailed information on the messages that may be presented during a DOC1ACU run.

ACU0287W

Severity	Warning
Message	DOC1ACU encountered a font that uses a IBM encoding, DOC1ACU does not support creating UCM files for standard IBM encodings.
Reason	This occurs when DOC1ACU encounters a font that uses a standard IBM encoding.
Effects	The program aborts. Data in output files may be incomplete.
Actions	Change the AFP configuration in the resource map to use system encoding for AFP fonts.

ACU0301A

Severity	Abort
Message	DOC1ACU is unable to allocate any more FGIDs for fonts, maximum user value reached
Reason	Each unique codepage is allocated a CPGID in the IBM 'user defined' area. If all these numbers are allocated processing can not continue.
Effects	The program aborts. The contents of output files will be incomplete.
Actions	Your configuration of OnDemand needs to be examined to see if any FGIDS can be deleted, this needs to be reflected in the configuration file.

ACU0306I

Severity	Information
Message	Found AFP resource name: '%1' Orientation %2
Reason	When a font is encountered in the HIP file.
Effects	Information only.
Actions	None

ACU0307W

Severity	Warning
Message	The SBCS character set codepage pair %1:%2 has been mapped to a DBCS codepage
Reason	When DOC1ACU detects this error condition.
Effects	The program continues although the output may not be as expected.
Actions	Review the configuration of the AFP device and the AFP resource map, regenerate the HIP file and try again.

ACU0308A

Severity	Abort
Message	An invalid AFP resource '%1' has been found in the HIP file
Reason	When an invalid AFP resource has been encountered.
Effects	The program terminates without processing the application.
Actions	Review the AFP device configuration and the AFP resource map, regenerate the HIP file and try again.

ACU0309I

Severity	Information
Message	Processing Font : %1pt '%2' %3%4
Reason	When processing a font in the HIP file.
Effects	Information only.
Actions	None

ACU0310W

Severity	Warning
Message	Excluding unicode value %1 (codepage id %2) from UCM file as its in the unicode surrogate area
Reason	When a codepage contains a unicode value in the unicode surrogate area.
Effects	The program continues although results may be unpredictable.
Actions	Review the configuration of the AFP device and the AFP resource map, regenerate the HIP file and try again.

ACU0311W

Severity	Warning
Message	Error processing file %1 line: '%2'
Reason	When an invalid line is read from the configuration file.
Effects	The program aborts. Data in output files may be incomplete.
Actions	Review the configuration file for errors.

ACU0312A

Severity	Abort
Message	Failed to load HIP file '%1'
Reason	When a HIP file fails to load.
Effects	The program aborts without processing the application.
Actions	Review the command line parameters to DOC1ACU to make sure the HIP file exists.

ACU0450I

Severity	Information
Message	Run completed successfully
Reason	At the end of a particular DOC1ACU run.
Effects	Information only.
Actions	None

ACU0451A

Severity	Abort
Message	Codepage Extraction Failed
Reason	An error condition was encountered when processing a HIP file by DOC1ACU.
Effects	The program aborts. Data in output files may be incomplete.
Actions	Look for other error messages detailing the exact cause of the error.

Utility messages

DOC1DIME messages

DOC1DIME DOC1DIME (Dynamic Internet Mailing Engine) is a utility that allows the extraction of individual documents from the compound PDF output produced by Generate.

It can then either:

• write the extracted data as files to a specified location;
• send the documents using an API to a locally available e-mail client.

This section provides detailed information on the messages that may be presented during a DOC1DIME run.

LIM0001I

Severity	Information
Message	%1 documents sent successfully
Reason	After DIME finishes processing, this message is output to indicate the number of documents successfully processed.
Effects	Information only.
Actions	None.

LIM0002I

Severity	Information
Message	%1 documents skipped because E-Mail address not found
Reason	After DIME finishes processing, this message is output to indicate the number of documents that were skipped because the E-Mail address could not be found.
Effects	One or more PDF documents have not been dispatched.
Actions	Ensure that the ALE E-mail Address object has logic that will generate the required addresses.

EngageOne Designer/Generate 6.6 Service Pack 11 R3   Diagnostic Message Guide   275

LIM0003A

Severity	Abort
Message	The E-Mail feature is not supported on this platform
Reason	DIME has been configured to use E-mailing but the program was executed on a system for which this feature is not supported.
Effects	The program aborts without processing the PDF file.
Actions	Change the Initialization file to turn off the e-mail feature (specify the OutputFileMask option) or run DIME on a system where e-mailing is supported.

LIM0004W

Severity	Warning
Message	Skipping document %1 because E-Mail address could not be found
Reason	PDF document number %1 (a sequential number from the start of the PDF file) has not been e-mailed because the E-Mail address could not be found in the document.
Effects	The PDF document has not been dispatched. DIME continues processing with the next document.
Actions	Ensure that the ALE E-mail Address object has logic that will generate the required address.

LIM0005I

Severity	Information
Message	Document sent to %1
Reason	If processing trace is on, this message indicates that a document containing e-mail address %1 has been mailed.
Effects	Information only.

LIM0005I

Actions	None.

LIM0006I

Severity	Information
Message	Loading CMC API…
Reason	If processing trace is on, this message is output when the CMC API module is being loaded.
Effects	Information only.
Actions	None.

LIM0007I

Severity	Information
Message	Logging on to Mail Services…
Reason	If processing trace is on, this message is output when DIME is logging into the mail services within the CMC API.
Effects	Information only.
Actions	None.

LIM0008I

Severity	Information
Message	Logging off of Mail Services…

LIM0008I

Reason	If processing trace is on, this message is output when DIME is logging off of the mail services within the CMC API.
Effects	Information only.
Actions	None.

LIM0009I

Severity	Information
Message	Unloading CMC API…
Reason	If processing trace is on, If processing trace is on, this message is output when DIME is unloading the CMC API.
Effects	Information only.
Actions	None.

LIM0010A

Severity	Abort
Message	Cannot load CMC API name (%1)
Reason	DIME has been unable to load the CMC API module with name %1.
Effects	The program aborts without processing the PDF file.
Actions	Check that the module indicated is in the PATH or the '~SystemRoot~\System' directory (e.g. C:\WINDOWS\SYSTEM). The user may also be able to the CMC DLL path by adding a [MAIL] section to the WIN.INI file with the following entry: `CMCDLLNAME=\MAPI.REL\%1` .

LIM0011A

Severity	Abort
Message	Cannot load CMC API function (%1) from module (%2).
Reason	DIME has been unable to load the function with name %1 within the CMC API module with name %2.
Effects	The program aborts without processing the PDF file.
Actions	Check that the module indicated is not an outdated version of %2 in your '~SystemRoot~\System' directory (e.g. C:\WINDOWS\SYSTEM). The user may change the CMC DLL path by adding a [MAIL] section to your WIN.INI file with the following entry: `CMCDLLNAME=\MAPI.REL\%2.D Bar charts`

LIM0031A

Severity	Abort
Message	E-Mail support is not covered by your keycode
Reason	The INI indicates that the e-mailing feature is required but the keycodes being used do not permit the use of this feature.
Effects	DIME aborts without processing the data.
Actions	Update the INI with keycodes that allow the use of this feature and rerun.

LIM0032A

Severity	Abort
Message	Document %1 could not be found.
Reason	DIME cannot locate a document (%1) implied to be available by the INI file. For example, document 120 was specified but there are only 119 documents in the PDF file.

LIM0032A

Effects	DIME aborts without processing the data.
Actions	Correct the INI file and rerun.

DOC1FM messages

DOC1FM is a utility used to extract font metrics from proprietary fonts. It exists in two form:

- DOC1FMX - applies to Xerox Metacode fonts;
- DOC1FMA - applies to AFPDS fonts.

Note: These messages will only appear in the resource pack failure log file while publishing in Designer.

This section provides detailed information on the messages that may be presented during a DOC1FM run.

LFG001A

Severity	Abort
Message	Unable to open script file %1
Reason	The font metrics utility was unable to open the script file %1 for reading.
Effects	The program will terminate without generating the font metrics table.
Actions	Specify the correct name. If the correct name was specified, ensure that the program has access to the file.

LFG002A

Severity	Abort
Message	Unable to open output file %1
Reason	The font metrics utility was unable to open the output (font metrics) file %1 for writing.
Effects	The program terminates without generating the font metrics table.
Actions	Specify the correct name. If the correct name was specified, ensure that the program has access to the file.

LFG003A

Severity	Abort
Message	Unable to process coded font %1
Reason	The font metrics utility found the coded font %1 to be invalid, either because of its format or because required records are missing.
Effects	The program terminates without generating the font metrics table.
Actions	Remove the font name from the script, or provide a valid coded font of this name.

LFG004A

Severity	Abort
Message	Unable to process code page %1
Reason	The font metrics utility found the code page %1 to be invalid either because of its format or because required records are missing.
Effects	The program terminates without generating the font metrics table.
Actions	Remove the font reference from the script, provide a valid code page of this name or use a different code page.

LFG005A

Severity	Abort
Message	Unable to process character set %1
Reason	The font metrics utility found the character set %1 to be invalid either because of its format or because required records are missing.
Effects	The program terminates without generating the font metrics table.

LFG005A

Actions	Provide a valid character set of this name or remove the character set name from the script.

LFG006A

Severity	Abort
Message	Unable to open coded font %1
Reason	The font metrics utility was unable to open the coded font %1 for reading.
Effects	The program terminates without generating the font metrics table.
Actions	Specify the correct coded font name. If the correct name was specified, ensure that the program has access to the file.

LFG007A

Severity	Abort
Message	Unable to open code page %1
Reason	The font metrics utility was unable to open the code page %1 for reading.
Effects	The program terminates without generating the font metrics table.
Actions	Specify the correct code page name. If the correct name was specified, ensure that the program has access to the file. If the code page name was obtained from a coded font, it is possible that the code page does not exist in the same dataset as the coded font; the font metrics utility assumes they are.

LFG008A

Severity	Abort
Message	Unable to open character set %1
Reason	The font metrics utility was unable to open the character set %1 for reading.
Effects	The program terminates without generating the font metrics table.
Actions	Specify the correct character set name. If the correct name was specified, ensure that the program has access to the file. If the character set name was obtained from a coded font, it is a possibility that the character set does not exist in the same data set as the coded font; the font metrics utility assumes they are.

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