



Troubleshooting error messages on screens SAFR Workbench 4.15.000



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Note

Before using this information and the product it supports, read the information in “Appendix: Notices” on page 101.

Fourth Edition

This edition applies to version 4, release 15, modification 000 of SAFR Workbench (part of SAFR product number 6949-17P) and to all subsequent releases and modifications until otherwise indicated in new editions.

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Chapter 1. Troubleshooting

Add View Source errors

01 Summary of this topic

The sections in this topic are as follows:

- “10 Error messages”

10 Error messages

Error	Solution
Please select a Logical File/Logical Record pair to continue.	There are three ways to respond to this: <ul style="list-style-type: none">• EITHER select a new Logical File• OR select both a new Logical Record and a Logical File• OR click Cancel (to abandon the Add View Source process).

Batch Activate Lookup Paths errors

01 Summary of this topic

The sections in this topic are as follows:

- “02 Display of errors”
- “10 Example Fail messages”
- “20 Example Load Error messages” on page 2

02 Display of errors

The column **Result** displays **Pass** or **Fail** or **Load Error**. This indicates the success of the batch activation.

- **Pass** - means the lookup path is active and ready for use.
- **Fail** - means the lookup path is inactive. Click on the word **Fail** to highlight that row. The Errors section displays the problems with that lookup path. See Section “**Example Fail messages**” below.
- **Load Error** - means one or more logical records are inactive. These logical records are necessary for the lookup path. Click on the word **Load Error** to highlight that row. The Errors section displays the inactive logical records causing the problem. See section “**Example Load Error messages**” below.

10 Example Fail messages

Message	Solution
The primary key is not matched properly for step (value on screen).	The lookup path does not correctly prepare a primary key in the given step. Modify this step in the lookup path to ensure the length and content of the primary key matches the target logical record for this step.

20 Example Load Error messages

Message	Solution
Logical Record Name [ID]	The given logical record name and id is inactive. This logical record must be active for the lookup path to be activated. Modify the given logical record to ensure it is active and then retry the activation of this lookup path.

Batch Activate Views errors

01 Summary of this topic

The sections in this topic are as follows:

- "02 Display of errors"
- "10 Errors other than data type errors"
- "20 Error messages: data type" on page 4
- "30 Example Load Error messages" on page 5

02 Display of errors

The column **Result** displays **Pass** or **Fail** or **Load Error**. This indicates the success of the batch activation.

- "**Pass**" means the view is now status **active** and ready for use.
- "**Fail**" means the view has an error. Click on "Fail" for that row and the **View Activation Errors** section displays the errors in that view. For these error messages, see below for sections "**Errors other than data type errors**" and "**Error messages: data type**".
- "**Load error**" means a logical record or lookup path used in the view is inactive. Click on "Load error" for that row and the **Errors** section displays which items are inactive in that view. See section "**Example Load Error messages**" below.

10 Errors other than data type errors

Error	Column	Source	Solution
Cannot have blank value for non-alphanumeric column.	(Displays the column for the error.)	(Displays the view source for the error.)	Provide a value for the constant in this column.
Duplicate View sources are not allowed.	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	Select a different logical record/logical file pair for all the View Sources.
Errors related to view Column Properties	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	Refer to heading Data type errors below.

Error	Column	Source	Solution
Hardcopy, Drilldown and Delimited outputs cannot contain Binary visible columns.	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	Delete the visible columns which has data type as Binary for Hardcopy, Drilldown and Delimited outputs.
Hard copy summary View must have at least one Sort Key break.	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	Provide Footer option as 'PRINT' to at least one sort key.
Hard copy Summary View must have last Sort Key Footer Option as Print.	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	<p>The last sort key (i.e. the sort key with the highest number) must have Sort Key Footer Option set to "Print".</p> <p>Click on the sort key cell for the last sort key to display the Sort Key Properties screen that has the field Sort Key Footer Option.</p>
Sort Key # : Sort key title field selected for all the View Sources should be same.	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	<p>Provide sort key to the View which complies the following conditions:</p> <ol style="list-style-type: none"> 1. The sort key title field Ids are same for all the View Sources. 2. The target logical file Id of the lookup from which the sort key fields are selected are same for all the View Sources. 3. The title length is proper. This length should not exceed the actual length of the selected source field.
Sort Key # : Sort key title length cannot be greater than length.	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	<p>Provide sort key to the View which complies the following conditions:</p> <ol style="list-style-type: none"> 1. The sort key title field Ids are same for all the View Sources. 2. The target logical file Id of the lookup from which the sort key fields are selected are same for all the View Sources. 3. The title length is proper. This length should not exceed the actual length of the selected source field.

Error	Column	Source	Solution
Sort Key # : Sort key title length should be between 1 and length (inclusive).	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	<p>Provide sort key to the View which complies the following conditions:</p> <ol style="list-style-type: none"> 1. The sort key title field Ids are same for all the View Sources. 2. The target logical file Id of the lookup from which the sort key fields are selected are same for all the View Sources. 3. The title length is proper. This length should not exceed the actual length of the selected source field.
Sort Key # : Target Logical File of the Lookup paths, used to select sort key title field for all the View Sources, should be same.	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	<p>Provide sort key to the View which complies the following conditions:</p> <ol style="list-style-type: none"> 1. The sort key title field Ids are same for all the View Sources. 2. The target logical file Id of the lookup from which the sort key fields are selected are same for all the View Sources. 3. The title length is proper. This length should not exceed the actual length of the selected source field.
This View must have at least one Sort Key.	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	Provide a sort key column to the View.

20 Error messages: data type

Message	Solution
Data type errors: Please specify a data type.	Enter a data type for the field.
Data type errors: Zoned Decimal must have minimum length of 1 and maximum length of 16 (inclusive).	If Data type is chosen as Zoned Decimal then enter length between 1 and 16 (inclusive).
Data type errors: Alphanumeric cannot have decimals.	If Data type is chosen as Alphanumeric then the decimals should be zero.
Data type errors: Alphanumeric cannot be signed.	If Data type is chosen as Alphanumeric then it cannot be signed.
Data type errors: Alphanumeric length must be between 1 and 256 (inclusive).	If Data type is chosen as Alphanumeric then enter length between 1 and 256 (inclusive).

Message	Solution
Data type errors: Date time format ? must have length ?	Enter Length which can accommodate the Date Time Format.
Data type errors: Alphanumeric data type should not have scaling.	If Data type is chosen as Alphanumeric then the scaling should be zero.
Data type errors: Binary sortable must have length one, two, four or eight only.	If Data type is Binary Sortable then enter length as one, two, four or eight only.
Data type errors: BCD must have minimum length of 1 and maximum length of 10.	If Data type is BCD then enter length between 1 and 10.
Data type errors: Packed must have length in between 1 and 16.	If Data type is Packed then enter length between 1 and 16.
Data type errors: Packed sortable must have length in between 1 and 16.	If Data type is Packed Sortable then enter length between 1 and 16.
Data type errors: Binary must have length one, two, four or eight only.	If Data type is Binary then enter length as one, two, four or eight only.
Data type errors: Binary with date time format must not be signed.	If Data type is Binary and has a Date Time format then it should not be signed.
Data type errors: Masked numeric length must be between one and 256 (inclusive).	If Data type is Masked Numeric then enter length between 1 and 256 (inclusive).
Data type errors: A Numeric Mask format should be added to a Masked Numeric Field.	If Data type is Masked Numeric then select a value in Numeric Mask field.
Data type errors: Explicit date time format disallowed for edited numeric type.	If Data type is Edited Numeric then it cannot have an explicit Date Time Format.
Data type errors: Edited numeric length must be between one and 256 (inclusive).	If Data type is Edited Numeric then enter length between 1 and 256 (inclusive).

30 Example Load Error messages

Message	Solution
Logical Record Name [ID]	The given logical record name and id is inactive. This logical record must be active for the view to be activated. Modify the given logical record to ensure it is active and then retry the activation of this view.

Clear environment messages

01 Summary of this topic

The sections in this topic are as follows:

- "10 Clear Environment"
- "20 SAFR Workbench"

10 Clear Environment

Message	Solution
This action will remove all the components and View definitions from the selected Environment	This message asks for user confirmation to proceed with clearing all metadata from that environment.

20 SAFR Workbench

Message	Solution
Clearing this environment will close all the currently opened editors and you will lose the modified data.	Click OK to proceed and to lose any modified data when the environment is cleared. Click Cancel to avoid any action.

Column Source Properties errors

01 Summary of this topic

The sections in this topic are as follows:

- "10 No error messages"

10 No error messages

There are currently no error messages for this screen.

Create New Extract Record Filter errors

01 Summary of this topic

The sections in this topic are as follows:

- "02 Logic text validation errors are elsewhere"
- "10 Informational Messages"

02 Logic text validation errors are elsewhere

For errors in the logic text , see topic "**Logic Text Validation Errors message help**". That topic is elsewhere in this PDF - see the table of contents.

10 Informational Messages

Message	Meaning
The Logic Text is Valid.	Your logic text is ready for use. Click OK to close the window.

Create New Extract Column Assignment errors

01 Summary of this topic

The sections in this topic are as follows:

- "02 Logic text validation errors are elsewhere"
- "10 Informational Messages"

02 Logic text validation errors are elsewhere

For errors in the logic text , see topic "**Logic Text Validation Errors message help**". That topic is elsewhere in this PDF - see the table of contents.

10 Informational Messages

Message

Meaning

The Logic Text is Valid. Your logic text is ready for use. Click OK to close the window.

Create New Format-Phase Calculation errors

01 Summary of this topic

The sections in this topic are as follows:

- "02 Logic text validation errors are elsewhere"
- "10 Informational Messages"

02 Logic text validation errors are elsewhere

For errors in the logic text , see topic "**Logic Text Validation Errors message help**". That topic is elsewhere in this PDF - see the table of contents.

10 Informational Messages

Message

Meaning

The Logic Text is Valid. Your logic text is ready for use. Click OK to close the window.

Create New Format-Phase Record Filter errors

01 Summary of this topic

The sections in this topic are as follows:

- "02 Logic text validation errors are elsewhere"
- "10 Informational Messages"

02 Logic text validation errors are elsewhere

For errors in the logic text , see topic "**Logic Text Validation Errors message help**". That topic is elsewhere in this PDF - see the table of contents.

10 Informational Messages

Message**Meaning**

The Logic Text is Valid. Your logic text is ready for use. Click OK to close the window.

Deleting metadata messages

01 Summary of this topic

The sections in this topic are as follows:

- "10 Messages starting with "This action""
- "15 Control Record dependencies" on page 9
- "20 Groups dependencies" on page 9
- "25 Global Field dependencies" on page 9
- "30 Logical File dependencies" on page 9
- "35 Logical Record dependencies" on page 10
- "40 Lookup Path dependencies" on page 10
- "45 Physical File dependencies" on page 10
- "50 User Exit Routine dependencies" on page 10
- "55 Delete View Folder" on page 10
- "60 View Folder dependencies" on page 10
- "65 Environment dependency found" on page 11

10 Messages starting with "This action"

Message**Solution**

This action will move the selected view to the 'Deleted Views' folder.

Click OK to proceed with the move, otherwise click Cancel.

This action will permanently delete the selected view and cannot be undone.

Click OK to proceed with the delete, otherwise click Cancel.

This action will delete the following Physical File/s.

Click OK to proceed with the delete, otherwise click Cancel.

This action will delete the selected Control Record/s.

Click OK to proceed with the delete, otherwise click Cancel.

This action will delete the selected Environment/s.

Click OK to proceed with the delete, otherwise click Cancel.

This action will delete the selected Global Field/s.

Click OK to proceed with the delete, otherwise click Cancel.

This action will delete the selected Group/s.

Click OK to proceed with the delete, otherwise click Cancel.

This action will delete the selected Logical File/s.

Click OK to proceed with the delete, otherwise click Cancel.

This action will delete the selected Logical Record/s.

Click OK to proceed with the delete, otherwise click Cancel.

Message	Solution
This action will delete the selected Lookup Path/s.	Click OK to proceed with the delete, otherwise click Cancel.
This action will delete the selected User Exit Routine/s.	Click OK to proceed with the delete, otherwise click Cancel.
This action will delete the selected View Folder/s.	Click OK to proceed with the delete, otherwise click Cancel.
This action will delete the selected User/s.	Click OK to proceed with the delete, otherwise click Cancel.

15 Control Record dependencies

Message	Solution
The Control Record cannot be deleted due to the following dependencies. You must first remove these dependencies.	Remove all dependencies in order to delete the Control Record.

20 Groups dependencies

Message	Solution
The Group cannot be deleted due to the following dependencies. You must first remove these dependencies.	Remove all dependencies in order to delete the Group.

25 Global Field dependencies

Message	Solution
The Global Field is used in the following Logical Record(s). This action will delete any reference of the Global Field from these Logical Records.	This message asks for user confirmation whether he actually wants to proceed with removing references of global Field from Logical Records and deleting the global field from the SAFR database.

30 Logical File dependencies

Message	Solution
The Logical File cannot be deleted. You have to manually add another Logical File to the following Logical Record(s) before deleting this Logical File.	Associate other Logical Files to the Logical Records to which this Logical file is the only associated Logical File.
The Logical File cannot be deleted due to the following dependencies. You must first remove these dependencies	Remove all dependencies in order to delete the Logical File.

35 Logical Record dependencies

Message

The Logical Record cannot be deleted due to the following dependencies. You must first remove these dependencies.

Solution

Remove all dependencies in order to delete the Logical Record.

40 Lookup Path dependencies

Message

The Lookup Path cannot be deleted due to the following dependencies. You must first remove these dependencies.

Solution

Remove all dependencies in order to delete the Lookup Path.

45 Physical File dependencies

Message

The Physical File cannot be deleted. You have to manually add another Physical File to the following Logical File(s) before deleting this Physical File.

Solution

Associate other physical file to the Logical files to which this physical file is the only associated PF.

The Physical File cannot be deleted due to the following dependencies. You must first remove these dependencies.

Remove all dependencies in order to delete the Physical File.

50 User Exit Routine dependencies

Message

The User Exit Routine cannot be deleted due to the following dependencies. You must first remove these dependencies.

Solution

Remove all dependencies in order to delete the User Exit Routine.

55 Delete View Folder

Message

Error occurred while deleting the View Folder. Cannot delete view folder because there are currently views in it.

Solution

Delete all the views present in the view folder in order to proceed with the deletion of the view folder.

60 View Folder dependencies

Message

Solution

Message

The View Folder is used as a default view folder for following user(s). This action will delete any reference of the View Folder from these user(s).

Solution

This message asks for user confirmation whether he actually wants to proceed with removing references of View Folder from user and deleting the View Folder from the SAFR database.

65 Environment dependency found

Message

The Environment cannot be deleted as its not empty. Please use the 'Clear Environment' utility to clear the environment before deleting.

Solution

Ensure there is no metadata in the environment with the task 'Clear environment' - see the Administration Guide. Then repeat the delete of the environment.

Dependency Checker errors

01 Summary of this topic

The sections in this topic are as follows:

- “10 Path not valid”

10 Path not valid

Message

Please specify a valid export location.

Solution

The "Export as CSV" radio button requires a valid folder in the location field underneath. You can type a valid folder name (which is a complete path including the drive letter). If the folder name does not yet exist, then the folder is created when you click the Export button. Alternatively, you can click Browse to select an existing folder.



Edit Control Record errors

01 Summary of this topic

The sections in this topic are as follows:

- “02 Display of errors”
- “10 Error messages”

02 Display of errors

- An error message window "**Error saving Control Record**" appears listing all the errors, and the control record is not saved.
- A large error icon  appears to the left of "Edit Control Record".
- **Hover** over "**N errors detected**" to see all errors in the entire control record.
- If present, **hover** over the small error icon  to see the error in that field.

10 Error messages

Message	Solution
Control Record name cannot be empty.	Enter a Control Record name.
The Control Record name (value on screen) should begin with a letter and should comprise of letters, digits and underscores only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
The Control Record name (value on screen) already exists. Please specify a different name.	Provide a unique Control Record Name.
Beginning period should be greater than or equal to zero.	Enter appropriate beginning period.
Ending period should be greater than beginning period.	Enter a ending period greater than beginning period.
Maximum Extract File Number should be greater than zero.	Enter a Maximum Extract File Number greater than zero.
First Fiscal Month cannot be empty.	Select a number between 1 -12 from the drop down list.



Edit Environment errors

01 Summary of this topic

The sections in this topic are as follows:

- "02 Display of errors"
- "10 Error messages"

02 Display of errors

- An error message window "**Error saving Environment**" appears listing all the errors, and the environment record is not saved.
- A large error icon  appears to the left of "Edit Environment".
- **Hover** over "**N errors detected**" to see all errors in the entire environment record.
- If present, **hover** over the small error icon  to see the error in that field.

10 Error messages

Message	Solution
Environment name cannot be empty.	Enter an Environment name.
The environment name (value on screen) should begin with a letter and should comprise of letters, digits and underscores only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.

Message The environment name (value on screen) already exists. Please specify a different name.	Solution Provide a unique environment name.
Control Record name cannot be empty.	Enter a Control Record name.
The Control Record name (value on screen) should begin with a letter and should comprise of letters, digits and underscores only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
Group name cannot be empty.	Enter a Group name.
The Group name (value on screen) should begin with a letter and should comprise of letters, digits and underscores only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
View Folder name cannot be empty.	Enter a View Folder name.
The View Folder name (value on screen) should begin with a letter and should comprise of letters, digits and underscores only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.

Edit Extract Record Filter errors

01 Summary of this topic

The sections in this topic are as follows:

- "02 Logic text validation errors are elsewhere"
- "10 Informational Messages"

02 Logic text validation errors are elsewhere

For errors in the logic text , see topic "**Logic Text Validation Errors message help**". That topic is elsewhere in this PDF - see the table of contents.

10 Informational Messages

Message	Meaning
The Logic Text is Valid.	Your logic text is ready for use. Click OK to close the window.

Edit Extract Column Assignment errors

01 Summary of this topic

The sections in this topic are as follows:

- "02 Logic text validation errors are elsewhere"
- "10 Informational Messages" on page 14

02 Logic text validation errors are elsewhere

For errors in the logic text , see topic "**Logic Text Validation Errors message help**". That topic is elsewhere in this PDF - see the table of contents.

10 Informational Messages

Message	Meaning
The Logic Text is Valid.	Your logic text is ready for use. Click OK to close the window.

Edit Format-Phase Calculation errors

01 Summary of this topic

The sections in this topic are as follows:

- "02 Logic text validation errors are elsewhere"
- "10 Informational Messages"

02 Logic text validation errors are elsewhere

For errors in the logic text , see topic "**Logic Text Validation Errors message help**". That topic is elsewhere in this PDF - see the table of contents.

10 Informational Messages

Message	Meaning
The Logic Text is Valid.	Your logic text is ready for use. Click OK to close the window.

Edit Format-Phase Record Filter errors

01 Summary of this topic

The sections in this topic are as follows:

- "02 Logic text validation errors are elsewhere"
- "10 Informational Messages"

02 Logic text validation errors are elsewhere

For errors in the logic text , see topic "**Logic Text Validation Errors message help**". That topic is elsewhere in this PDF - see the table of contents.

10 Informational Messages

Message	Meaning
The Logic Text is Valid.	Your logic text is ready for use. Click OK to close the window.

Edit Global Field errors

01 Summary of this topic



The sections in this topic are as follows:

- "02 Display of messages" on page 15



- “10 Error saving Global Field - data type errors”
- “20 Error saving Global Field - other errors” on page 16
- “30 Warning messages” on page 16

02 Display of messages

If there are **errors**:

- A window "**Error saving Global Field**" lists all the errors, and the global field is not saved. No warning messages are shown. Warnings are only shown if there are no errors.
- A large error icon  appears to the left of "Edit Global Field".
- **Hover** over "**N errors detected**" to see all errors in the entire global field.
- If present, **hover** over the small error icon  to see the error in that field.

If there are **warnings**:

- A window "**Validations**" lists all the warnings. This means there are no errors, only warning messages.
- An large warning icon  appears to the left of "Edit Global Field".
- **Hover** over "**N warnings detected**" to see all warnings in the entire global field.
- If present, **hover** over the small warning icon  to see all warnings in that field.

10 Error saving Global Field - data type errors

Message	Solution
Data type errors: Please specify a data type.	Enter a data type for the field.
Data type errors: Zoned Decimal must have minimum length of 1 and maximum length of 16 (inclusive).	If Data type is chosen as Zoned Decimal then enter length between 1 and 16 (inclusive).
Data type errors: Alphanumeric cannot have decimals.	If Data type is chosen as Alphanumeric then the decimals should be zero.
Data type errors: Alphanumeric cannot be signed.	If Data type is chosen as Alphanumeric then it cannot be signed.
Data type errors: Alphanumeric length must be between 1 and 256 (inclusive).	If Data type is chosen as Alphanumeric then enter length between 1 and 256 (inclusive).
Data type errors: Date time format ? must have length ?	Enter Length which can accommodate the Date Time Format.
Data type errors: Alphanumeric data type should not have scaling.	If Data type is chosen as Alphanumeric then the scaling should be zero.
Data type errors: Binary sortable must have length one, two, four or eight only.	If Data type is Binary Sortable then enter length as one, two, four or eight only.

Message	Solution
Data type errors: BCD must have minimum length of 1 and maximum length of 10.	If Data type is BCD then enter length between 1 and 10.
Data type errors: Packed must have length in between 1 and 16.	If Data type is Packed then enter length between 1 and 16.
Data type errors: Packed sortable must have length in between 1 and 16.	If Data type is Packed Sortable then enter length between 1 and 16.
Data type errors: Binary must have length one, two, four or eight only.	If Data type is Binary then enter length as one, two, four or eight only.
Data type errors: Binary with date time format must not be signed.	If Data type is Binary and has a Date Time format then it should not be signed.
Data type errors: Masked numeric length must be between one and 256 (inclusive).	If Data type is Masked Numeric then enter length between 1 and 256 (inclusive).
Data type errors: A Numeric Mask format should be added to a Masked Numeric Field.	If Data type is Masked Numeric then select a value in Numeric Mask field.
Data type errors: Explicit date time format disallowed for edited numeric type.	If Data type is Edited Numeric then it cannot have an explicit Date Time Format.
Data type errors: Edited numeric length must be between one and 256 (inclusive).	If Data type is Edited Numeric then enter length between 1 and 256 (inclusive).

20 Error saving Global Field - other errors

Message	Solution
Global Field name cannot be empty.	Enter a user global field name.
The Global Field name (value from screen) should begin with a letter and should comprise of letters, numbers and underscores only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
The Global Field name (value from screen) already exists. Please specify a different name.	Enter unique global field name

30 Warning messages

Message	Solution
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Message

This Global Field does not have a valid data type. Please select a valid data type before saving.

Solution

This message displays on opening a Global Field with a data type that is no longer valid. The data type field in the Global Field editor displays a blank value. Select a valid data type to allow saving of this Global Field.

This Global Field does not have a valid date/time format. Please select a valid date/time format, if required, before saving.

This message displays on opening a Global Field with a date/time format that is no longer valid. The date/time format field in the Global Field editor displays a blank value.

This Global Field does not have a valid header alignment. Please select a valid header alignment, if required, before saving.

This message displays on opening a Global Field with a header alignment that is no longer valid. The header alignment field in the Global Field editor displays a blank value.

This Global Field does not have a valid numeric mask. Please select a valid numeric mask, if required, before saving.

This message displays on opening a Global Field with a numeric mask that is no longer valid. The numeric mask field in the Global Field editor displays a blank value.



Edit Group errors

01 Summary of this topic

The sections in this topic are as follows:

- "02 Display of errors"
- "10 Error messages"

02 Display of errors

- A window "**Error saving Group**" lists all the errors, and the group is not saved.
- A large error icon  appears to the left of "Edit Group".
- **Hover** over "**N errors detected**" to see all errors in the entire group.
- If present, **hover** over the small error icon  to see the error in that field.

10 Error messages

Message**Solution**

Group name cannot be empty.

Enter Group name.

The Group name (**value from screen**) should comprise of letters, numbers and underscores only.

Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.

The Group name (**value from screen**) already exists. Please specify a different name.

Provide a unique Group name.

Edit Logical File errors



01 Summary of this topic

The sections in this topic are as follows:

- "02 Display of messages"
- "10 Error saving Logical File"
- "20 Logical File/Physical File Dependencies" on page 19

02 Display of messages

If there are **errors**:

- A window "**Error saving Logical File**" lists all the errors, and the logical file is not saved.
- A large error icon  appears to the left of "Edit Logical File".
- **Hover** over "**N errors detected**" to see all errors in the entire logical file.
- If present, **hover** over the small error icon  to see the error in that field.

If there are issues with **dependencies** then this window may appear:

- **Logical File/Physical File Dependencies** - if the physical file to be dissociated is used in a view. This window allows a **choice to proceed or cancel the save**.

10 Error saving Logical File

Message	Solution
Logical File name cannot be empty.	Enter a Logical File name.
The Logical File name (value from screen) should begin with a letter and should comprise of letters, numbers and underscores only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
The Logical File name (value from screen) already exists. Please specify a different name.	Provide a unique Logical File name.
There must be at least one corresponding physical file.	Associate at least one Physical File with this Logical File before saving.
A new View dependency has been created on a deleted physical file association since the last warning issued, during deletion. These deleted associations have now been restored. Please review and save again.	If you delete an associated PF with no dependencies, but before you save the Logical File another user creates a dependency on that Physical File, you see the error message at left when you try to save the Logical File, and the Physical Files that you deleted are restored.
The Physical Files shown below are already associated with a Logical File. As these are of type Pipe or Token, they cannot be associated with more than one Logical File. Please remove the new association(s) with the Physical File(s).	Tick the Physical Files listed in the error message, and click Remove.

20 Logical File/Physical File Dependencies

Message

Dissociating this physical file will cause the following views to become inactive.

Solution

Click OK to save the logical file and inactivate the listed views. Click Cancel to avoid saving the logical file and avoid affecting the listed views.

Edit Logical Record errors



01 Summary of this topic

The sections in this topic are as follows:



- "02 Display of messages"
- "10 Error saving Logical Record: data type errors"
- "20 Error saving Logical Record: other errors" on page 21
- "30 Warnings" on page 21
- "40 Field dependencies" on page 23
- "50 Logical Record dependencies" on page 23
- "60 Logical Record/Logical File dependencies" on page 23

02 Display of messages

If there are **errors**:

- A window "**Error saving Logical Record**" lists all the errors, and the logical record is not saved. No warning messages are shown. Warnings are only shown if there are no errors.
- A large error icon  appears to the left of "Edit Logical Record".
- **Hover** over "**N errors detected**" to see all errors in the entire logical record.
- If present, **hover** over the small error icon  to see all errors in that field.

If there are **warnings**:

- A window "**Validations**" lists all the warnings. This means there are no errors, only warning messages.
- An large warning icon  appears to the left of "Edit Logical Record".
- **Hover** over "**N warnings detected**" to see all warnings in the entire logical record.
- If present, **hover** over the small warning icon  to see all warnings in that field.

If there are issues with **dependencies** then these windows may appear:

- **Field dependencies** - if particular fields in the logical record are used in lookup paths and views. This window **cancels the save** (there is no choice).
- **Logical Record dependencies** - if this logical record is used in lookup paths or views. This window allows a **choice to proceed or cancel the save**.
- **Logical Record/Logical File dependencies** - if the logical file to be dissociated is used in lookup paths or views. This window **cancels the save** (there is no choice).

10 Error saving Logical Record: data type errors

Message	Solution
Data type errors: Please specify a data type.	Enter a data type for the field.
Data type errors: Zoned Decimal must have minimum length of 1 and maximum length of 16 (inclusive).	If Data type is chosen as Zoned Decimal then enter length between 1 and 16 (inclusive).
Data type errors: Alphanumeric cannot have decimals.	If Data type is chosen as Alphanumeric then the decimals should be zero.
Data type errors: Alphanumeric cannot be signed.	If Data type is chosen as Alphanumeric then it cannot be signed.
Data type errors: Alphanumeric length must be between 1 and 256 (inclusive).	If Data type is chosen as Alphanumeric then enter length between 1 and 256 (inclusive).
Data type errors: Date time format ? must have length ?	Enter Length which can accommodate the Date Time Format.
Data type errors: Alphanumeric data type should not have scaling.	If Data type is chosen as Alphanumeric then the scaling should be zero.
Data type errors: Binary sortable must have length one, two, four or eight only.	If Data type is Binary Sortable then enter length as one, two, four or eight only.
Data type errors: BCD must have minimum length of 1 and maximum length of 10.	If Data type is BCD then enter length between 1 and 10.
Data type errors: Packed must have length in between 1 and 16.	If Data type is Packed then enter length between 1 and 16.
Data type errors: Packed sortable must have length in between 1 and 16.	If Data type is Packed Sortable then enter length between 1 and 16.
Data type errors: Binary must have length one, two, four or eight only.	If Data type is Binary then enter length as one, two, four or eight only.
Data type errors: Binary with date time format must not be signed.	If Data type is Binary and has a Date Time format then it should not be signed.
Data type errors: Masked numeric length must be between one and 256 (inclusive).	If Data type is Masked Numeric then enter length between 1 and 256 (inclusive).
Data type errors: A Numeric Mask format should be added to a Masked Numeric Field.	If Data type is Masked Numeric then select a value in Numeric Mask field.

Message**Solution**

Data type errors: Explicit date time format disallowed for edited numeric type.

If Data type is Edited Numeric then it cannot have an explicit Date Time Format.

Data type errors: Edited numeric length must be between one and 256 (inclusive).

If Data type is Edited Numeric then enter length between 1 and 256 (inclusive).

20 Error saving Logical Record: other errors

Message**Solution**

Logical Record name cannot be empty.

Enter a Logical Record name.

The Logical Record name (**value from screen**) should begin with a letter and should comprise of letters, numbers and underscores only.

Alter the logical record name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.

The Logical Record name (**value from screen**) already exists. Please specify a different name.

Provide a unique Logical Record name.

Total key length should not be greater than 256.

Specify lengths such that the total length of the LR Fields with primary keys should be less than 256.

The LR primary keys are not in sequence. Please define keys in sequence starting with 1.

Specify primary key order such that they are in sequence starting with 1.

The LR Field name should begin with a letter and should comprise of letters, numbers and underscores only.

Alter the field name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.

SAFR keywords mentioned below cannot be used as Field Name: DATA, DATE.

Change the field name until this error no longer appears.

The user exit routine with id [(value on screen)] does not exist. Please select a valid user exit routine.

Select a valid user exit routine (or a blank value) from the drop down list.

30 Warnings

Message**Solution**

Logical Record name cannot be empty.

Enter a Logical Record name.

Decimal places value cannot be greater than 9.

Enter a decimal places value less than 9.

Fixed position can not be 0

Enter a fixed position value greater than 0.

Message Scaling factor should be in the range -9 to +9.	Solution Enter a scaling factor value between -9 and +9.
Effective Date Start or End fields should have Date/Type format.	Enter a Date/Time format for LR Fields having Effective Date defined.
There should be at least one LRField.	Enter at least one LR Field before saving the Logical Record.
There must be at least one corresponding file.	Associate at least one Logical File with this Logical Record before saving.
A field with a primary key is required before a field with an alternate key is created.	Create a field with a primary key before creating a field with some other key type.
Field Name must be unique : (Field Name) already exists.	Enter a unique LR Field Name.
Changing the LR Name may require updates to views having logic text that reference this LR Name. Please use the 'Find/Replace Text in View Logic' utility to update such views.	You must be either a system or environment administrator to use the 'Find/Replace Text in View Logic' utility. Go to Administration, Find/Replace Text in View Logic. Use this utility to search for the old logical record name and replace with the new logical record name. This validation does not force the logical record to change status to inactive.
This Logical Record does not have a valid type. Please select a valid type before saving.	This message displays on opening a Logical Record with a type that is no longer valid. The type field in the Logical Record editor displays a blank value. Select a type value to allow saving of this Logical Record.
This Logical Record does not have a valid status. Please select a valid status before saving.	This message displays on opening a Logical Record with a status that is no longer valid. The status field in the Logical Record editor displays a blank value. Select a status value to allow saving of this Logical Record.
LR Field '(value on screen)' does not have a valid data type. Please select a valid data type, if required, before saving.	This message displays on opening a Logical Record which contains a field with a data type that is no longer valid. The Data Type cell for this Logical Record Field in the Logical Record Fields grid displays a blank value.
LR Field '(value on screen)' does not have a valid date/time format. Please select a valid date/time format, if required, before saving.	This message displays on opening a Logical Record with a date/time format that is no longer valid. The date/time format field in the Logical Record editor displays a blank value.
LR Field '(value on screen)' does not have a valid header alignment. Please select a valid header alignment, if required, before saving.	This message displays on opening a Logical Record with a header alignment that is no longer valid. The header alignment field in the Logical Record editor displays a blank value.

Message

LR Field '(value on screen)' does not have a valid numeric mask. Please select a valid numeric mask, if required, before saving.

Solution

This message displays on opening a Logical Record with a numeric mask that is no longer valid. The numeric mask field in the Logical Record editor displays a blank value.

The user exit routine with id [(value on screen)] referred to by this Logical Record does not exist. Please select another user exit routine if required.

This message displays on opening a Logical Record with a user exit routine that is no longer valid. The user exit routine field in the Logical Record editor displays a blank value.

40 Field dependencies

Message

The selected field cannot be deleted because it is used in a Lookup Path or View. You must first remove this dependency.

Solution

The SAFR Workbench does not make the changes you requested because of these dependencies.

The selected field(s) cannot be deleted because the field(s) mentioned below are used in a Lookup Path(s) or View(s). You must first remove this dependency.

The SAFR Workbench does not make the changes you requested because of these dependencies.

The below fields cannot be deleted because they are used in a Lookup Path or View, and hence have been restored. Please review the LR Fields and save again.

The SAFR Workbench does not make the changes you requested because of these dependencies. This message occurs when another user has created a dependency in the few moments before you clicked Save.

50 Logical Record dependencies

Message

The following Lookup Paths and/or Views are dependent on this logical record. If they are active, saving this Logical Record will make these components inactive.

Solution

Click OK to save the logical record and ensure the listed lookup paths and views are inactive. Click Cancel to avoid saving the logical record and avoid affecting the listed lookup paths and views.

A new Lookup Path or View dependency has been created on this Logical Record since the last warning was issued. Saving this Logical Record will make this component(s) inactive too.

Click OK to save the logical record and inactivate the listed lookup paths and views. Click Cancel to avoid saving the logical record and avoid affecting the listed lookup paths and views. This message occurs when another user has created a dependency in the few moments before you clicked Save.

60 Logical Record/Logical File dependencies

Message

The below logical files cannot be dissociated as they are used in a Lookup Path and/or View.

Solution

The SAFR Workbench does not make the changes you requested because of these dependencies.

Message	Solution
A new Lookup Path and/or View dependency has been created on a deleted Logical File association since the last warning issued during deletion. These deleted associations have now been restored. Please review and save again.	Another person has created a dependency on that Logical File. Either review whether the new dependency is required, or avoid deleting that Logical File. The SAFR Workbench does not make the changes you requested because of these dependencies.

Edit Lookup Path errors



01 Summary of this topic

The sections in this topic are as follows:



- "02 Display of messages"
- "10 Error saving Lookup Path: data type errors"
- "20 Error saving Lookup Path: other errors" on page 26
- "30 Warnings" on page 27
- "40 Confirm Deletion" on page 28
- "50 Lookup Path dependencies" on page 28

02 Display of messages

If there are **errors**:

- A window "**Error saving Lookup Path**" lists all the errors, and the lookup path is not saved. Only errors are shown, not warnings. Warnings are only shown if there are no errors.
- A large error icon  appears to the left of "Edit Lookup Path".
- **Hover** over "**N errors detected**" to see all errors in the entire lookup path.
- If present, **hover** over the small error icon  to see the error in that field.

If there are **warnings**:

- A window "**Validations**" lists all the warnings. This means there are no errors, only warning messages. Click OK to save and change the status to **inactive**. The status cannot be changed to active unless the warnings are fixed. Click Cancel to stop the attempted save.
- An large warning icon  appears to the left of "Edit Lookup Path".
- **Hover** over "**N warnings detected**" to see all warnings in the entire lookup path.
- If present, **hover** over the small warning icon  to see the warning in that field.

If you are saving after a **delete of a source field**, a message window appears: **Confirm Deletion**. This window allows a **choice to proceed or cancel the save**.

If there are issues with **dependencies** then this window may appear:

- **Lookup Path dependencies** - when saving the changes to this lookup path result in making a view inactive. This window allows a **choice to proceed or cancel the save**.

10 Error saving Lookup Path: data type errors

Message	Solution
Data type errors: Please specify a data type.	Enter a data type for the field.
Data type errors: Zoned Decimal must have minimum length of 1 and maximum length of 16 (inclusive).	If Data type is chosen as Zoned Decimal then enter length between 1 and 16 (inclusive).
Data type errors: Alphanumeric cannot have decimals.	If Data type is chosen as Alphanumeric then the decimals should be zero.
Data type errors: Alphanumeric cannot be signed.	If Data type is chosen as Alphanumeric then it cannot be signed.
Data type errors: Alphanumeric length must be between 1 and 256 (inclusive).	If Data type is chosen as Alphanumeric then enter length between 1 and 256 (inclusive).
Data type errors: Date time format ? must have length ?	Enter Length which can accommodate the Date Time Format.
Data type errors: Alphanumeric data type should not have scaling.	If Data type is chosen as Alphanumeric then the scaling should be zero.
Data type errors: Binary sortable must have length one, two, four or eight only.	If Data type is Binary Sortable then enter length as one, two, four or eight only.
Data type errors: BCD must have minimum length of 1 and maximum length of 10.	If Data type is BCD then enter length between 1 and 10.
Data type errors: Packed must have length in between 1 and 16.	If Data type is Packed then enter length between 1 and 16.
Data type errors: Packed sortable must have length in between 1 and 16.	If Data type is Packed Sortable then enter length between 1 and 16.
Data type errors: Binary must have length one, two, four or eight only.	If Data type is Binary then enter length as one, two, four or eight only.
Data type errors: Binary with date time format must not be signed.	If Data type is Binary and has a Date Time format then it should not be signed.
Data type errors: Masked numeric length must be between one and 256 (inclusive).	If Data type is Masked Numeric then enter length between 1 and 256 (inclusive).
Data type errors: A Numeric Mask format should be added to a Masked Numeric Field.	If Data type is Masked Numeric then select a value in Numeric Mask field.

Message	Solution
Data type errors: Explicit date time format disallowed for edited numeric type.	If Data type is Edited Numeric then it cannot have an explicit Date Time Format.
Data type errors: Edited numeric length must be between one and 256 (inclusive).	If Data type is Edited Numeric then enter length between 1 and 256 (inclusive).

20 Error saving Lookup Path: other errors

Message	Solution
Lookup Path name cannot be empty.	Enter a Lookup Path name.
The Lookup Path name (value from screen) should begin with a letter and should comprise of letters, numbers and underscores only	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
The Lookup Path name (value from screen) already exists. Please specify a different name.	Provide a unique Lookup Path name.
The length of Lookup Path name (value from screen) cannot exceed 48 characters.	Alter the name as appropriate.
Step ?: Source Logical Record cannot be empty.	Select a source Logical Record from the drop down list for the first step, and for subsequent steps, ensure that the target Logical Record of the previous step is selected.
The Logical Record you have selected does not have a primary key defined.	Select a target Logical Record which has a primary key defined.
Step ?: Target Logical File cannot be empty if Target Logical Record is selected.	Select a target Logical File from the drop down list.
Field ?: Constant source value cannot be empty.	If the type of source field is Constant, enter a source value.
Field ?: Symbol name cannot be empty.	If the type of source field is Symbol, enter a symbol name.
You cannot change this source Logical Record as it is being used in the source fields of the current step and/or subsequent steps as indicated below:	You must first remove the source fields which depend on this Logical Record before attempting to change this source Logical Record.
You cannot change this target Logical Record as it is being used in the source fields of subsequent steps as indicated below:	You must first remove the source fields which depend on this Logical Record before attempting to change this target Logical Record.

Message

You cannot change this target Logical File as it is being used in the source fields of subsequent steps as indicated below:

Solution

You must first remove the source fields which depend on this Logical File before attempting to change this target Logical File.

The current step must have a valid Source [Logical Record] before you can proceed.

Select a valid Source before trying to add a source field for first step.

The current step must have a valid Source [Logical Record/Logical File] before you can proceed.

Select a valid Source before trying to add a source field for subsequent steps.

The first step must have a valid Source [Logical Record] and Target [Logical Record/Logical File] before you can proceed.

Select a valid Source and Target for the first step before adding new steps.

The last step must have a valid Target [Logical Record/Logical File] before you can proceed.

Select a valid Target for the last step before adding new steps.

You cannot delete the first step. A Lookup Path must have at least one step.

The first step cannot be deleted.

30 Warnings

Message

This Lookup path is inactive because of the following reason(s):

Solution

A Lookup Path may become inactive due to the following reasons:

- If for any step, the target and source lengths do not match.
- If for any step, the target Logical Record and Logical File are not specified.
- If for any step, the target length is 0.

This Lookup path was active when it was saved but it is inactive now because of the following reason(s):

Changes to other SAFR Workbench data affect this Lookup Path. The reasons why this Lookup Path is now inactive are listed.

Source Field (value on screen) of step (value on screen) does not have a valid data type. Please select a valid data type before saving.

This message displays on opening a Lookup Path which contains a Source Field with a data type that is no longer valid. The data type field in the Data Attributes section for this Source Field displays a blank value. Select a data type value to allow saving of this Lookup Path.

Source Field (value on screen) of step (value on screen) does not have a valid date/time format. Please select a valid date/time format, if required, before saving.

This message displays on opening a Lookup Path which contains a Source Field with a date/time format that is no longer valid. The date/time format field in the Data Attributes section for this Source Field displays a blank value.

Message

Source Field (value on screen) of step (value on screen) does not have a valid numeric mask. Please select a valid numeric mask, if required, before saving.

Solution

This message displays on opening a Lookup Path which contains a Source Field with a numeric mask that is no longer valid. The numeric mask field in the Data Attributes section for this Source Field displays a blank value.

Source Field (value on screen) of step (value on screen) does not have a valid header alignment. Please select a valid header alignment, if required, before saving.

This message displays on opening a Lookup Path which contains a Source Field with a header alignment that is no longer valid. The header alignment field in the Data Attributes section for this Source Field displays a blank value.

40 Confirm Deletion

Message

Are you sure you want to delete the selected source field X from the list?

Solution

Click OK to proceed with the delete of the selected source field. Click Cancel to retain the selected source field.

50 Lookup Path dependencies

Message

The following View(s) are dependent on this Lookup Path. Saving this Lookup Path will make these View(s) inactive.

Solution

Click OK to proceed with the save of this Lookup Path and make the listed Views inactive. Click Cancel to avoid change to this Lookup Path.

A new View dependency has been created on this Lookup Path since the last warning was issued. Saving this Lookup Path will make these View(s) inactive.

Click OK to proceed with the save of this Lookup Path and make the listed Views inactive. Click Cancel to avoid change to this Lookup Path.

This Lookup Path will be saved as 'Inactive' due to below errors.

A Lookup Path may become inactive due to the following reasons:

- If for any step, the target and source lengths do not match.
- If for any step, the target Logical Record and Logical File are not specified.
- If for any step, the target length is 0.

Edit Physical File errors



01 Summary of this topic

The sections in this topic are as follows:



- “02 Display of messages” on page 29
- “10 Error saving Physical File” on page 29
- “20 Warnings” on page 29

02 Display of messages

If there are **errors**:

- A window "**Error saving Physical File**" lists all the errors, and the physical file is not saved. No warning messages are shown. Warnings are only shown if there are no errors.
- A large error icon  appears to the left of "Edit Physical File".
- **Hover** over "**N errors detected**" to see all errors in the entire physical file.
- If present, **hover** over the small error icon  to see the error in that field.

If there are **warnings**:

- A window "**Validations**" lists all the warnings. This means there are no errors, only warning messages.
- An large warning icon  appears to the left of "Edit Physical File".
- **Hover** over "**N warnings detected**" to see all warnings in the entire physical file.
- If present, **hover** over the small warning icon  to see all warnings in that field.

10 Error saving Physical File

Message	Solution
Please select an access method before saving. Access Method cannot be empty.	Select an access method from the drop down list.
File Type cannot be empty.	Select a file type from the drop down list.
Physical file name cannot be empty	Enter a physical file name.
The physical file name (value on screen) already exists. Please specify a different name.	Provide a unique physical file name.
The physical file name (value on screen) should begin with a letter and should comprise of letters, digits and underscores only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
The user exit routine (name from screen) [(id from screen)] is not of type 'Read'. Please select a valid user exit routine.	Select a user exit routine of type 'Read' from the drop down list.
The user exit routine with id [(value from screen)] does not exist. Please select a valid user exit routine.	Select a valid user exit routine (or a blank value) from the drop down list.

20 Warnings

Message	Solution
This Physical File does not have a valid file type. Please select a valid file type before saving.	This message displays on opening a Physical File with a file type that is no longer valid. The file type field displays a blank value. Select a valid file type to allow saving this Physical File.

Message	Solution
This Physical File does not have a valid access method. Please select a valid access method before saving.	This message displays on opening a Physical File with an access method that is no longer valid. The access method field displays a blank value. Select a valid access method to allow saving this Physical File.
This Physical File does not have a valid Read DISP. Please select a valid Read DISP, if required, before saving.	This message displays on opening a Physical File with a Read DISP that is no longer valid. The Read DISP field displays a blank value.
This Physical File does not have a valid space unit. Please select a valid space unit, if required, before saving.	This message displays on opening a Physical File with a space unit that is no longer valid. The space unit field displays a blank value.
This Physical File does not have a valid DSORG. Please select a valid DSORG, if required, before saving.	This message displays on opening a Physical File with a DSORG that is no longer valid. The DSORG field displays a blank value.
This Physical File does not have a valid RECFM. Please select a valid RECFM, if required, before saving.	This message displays on opening a Physical File with a RECFM that is no longer valid. The RECFM field displays a blank value.
This Physical File does not have a valid Write DISP. Please select a valid Write DISP, if required, before saving.	This message displays on opening a Physical File with a Write DISP that is no longer valid. The Write DISP field displays a blank value.
This Physical File does not have a valid row format. Please select a valid row format, if required, before saving.	This message displays on opening a Physical File with a row format that is no longer valid. The row format field displays a blank value.
The User-Exit Routine with id (value from screen) referred to by this Physical File does not exist. Please select another User Exit Routine if required.	The User-Exit Routine for the given id is no longer type Read due to some external update. The User-Exit Routine field displays a blank value.


Edit User errors


01 Summary of this topic

The sections in this topic are as follows:

- "02 Display of errors"
- "10 Error messages" on page 31

02 Display of errors

- A window **"Error saving User"** lists all the errors, and the user record is not saved.
- An large error icon  appears to the left of "Edit User"

- **Hover** over "**N errors detected**" to see all errors in the entire user record.
- If present, **hover** over the small error icon  to see the error in that field.

10 Error messages

Message	Solution
User Id cannot be empty.	Enter user Id.
Length of user id (value from screen) should be ≥ 4 and ≤ 8 characters.	Alter the user id as appropriate.
The user id (value from screen) already exists. Please specify a different id.	Provide a unique user Id.
The user id (value from screen) should comprise of letters, numbers, underscores, '!', '@', '\$', '%', '^', '&' and '*' only.	Remove any other characters from the user id.

Edit User–Exit Routine errors



01 Summary of this topic

The sections in this topic are as follows:



- "02 Display of messages"
- "10 Error saving User-Exit Routine" on page 32
- "20 Warnings" on page 32

02 Display of messages

If there are **errors**:

- A window "**Error saving User-Exit Routine**" lists all the errors, and the user-exit routine is not saved. No warning messages are shown. Warnings are only shown if there are no errors
- A large error icon  appears to the left of "Edit User-Exit Routine".
- **Hover** over "**N errors detected**" to see all errors in the entire user-exit routine.
- If present, **hover** over the small error icon  to see the error in that field.

If there are **warnings**:

- A window "**Validations**" lists all the warnings. This means there are no errors, only warning messages.
- An large warning icon  appears to the left of "Edit User-Exit Routine".
- **Hover** over "**N warnings detected**" to see all warnings in the entire user-exit routine.
- If present, **hover** over the small warning icon  to see the warning in that field.


If there are issues with **dependencies**:

- A window "**User Exit Routine Dependencies**" displays.

This window has text:

"The User Exit Routine details cannot be changed due to the following dependencies. You must first remove these dependencies."

Below in that window are the metadata items that depend on this User-Exit Routine, and are affected by your changes.

- Remove the dependencies shown in the list before modifying this user-exit routine. Alternatively, create a new user-exit routine.
- You do NOT see the icon  against any field, and the dependency errors are not included in "N errors detected".

10 Error saving User-Exit Routine

Message	Solution
User Exit Routine name cannot be empty.	Enter a user exit routine name.
The User Exit Routine name (value from screen) should begin with a letter and should comprise of letters, numbers and underscores only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
The User Exit Routine name (value from screen) already exists. Please specify a different name.	Enter unique user Exit Routine name.
User Exit Routine executable cannot be empty.	Enter executable name.
The User Exit Routine executable (value from screen) should comprise of letters, numbers, underscores, '\$', and '#' only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
The executable (value from screen) already exists. Please specify a different executable.	Enter unique executable.
User Exit Routine type cannot be empty.	Select the type.
User Exit Routine language cannot be empty.	Select language.

20 Warnings

Message	Solution
This User-Exit Routine does not have a valid type. Please select a valid type before saving.	The existing value for the type field is invalid and displays as blank. You must select a new value before saving this record.
This User-Exit Routine does not have a valid language. Please select a valid language before saving.	The existing value for the language field is invalid and displays as blank. You must select a new value before saving this record.

Edit View errors

01 Summary of this topic

The sections in this topic are as follows:

- "02 View Activation messages are elsewhere" on page 33
- "03 Display of messages" on page 33



- “10 Error saving View”
- “20 Inactive Dependencies” on page 36
- “30 Warnings” on page 36
- “40 Delete Columns” on page 38

02 View Activation messages are elsewhere



For messages on the 'View Activation Errors' screen, see topic "**View Activation Errors message help**". To find that topic in a PDF, see chapter "**Cross reference of topics and PDF files**".

03 Display of messages

If there are **errors**:

- A window "**Error saving View**" lists all the errors, and the view is not saved. No warning messages are shown. Warnings are only shown if there are no errors.
- A large error icon  appears to the left of "Edit View".
- **Hover** over "**N errors detected**" to see all errors in the entire view.
- If present, **hover** over the small error icon  to see the error in that field.

If there are **warnings**:

- A window "**Validations**" lists all the warnings. This means there are no errors, only warning messages.
- An large warning icon  appears to the left of "Edit View".
- **Hover** over "**N warnings detected**" to see all warnings in the entire view.
- If present, **hover** over the small warning icon  to see the warning in that field.

If you are attempting to **delete a column** in the "View Editor" tab, a window "**Delete Columns**" appears. Click OK to proceed, otherwise click Cancel.

If there are issues with **dependencies** then this window appears:

- **Inactive dependencies** - if particular View access a Logical Record or Lookup Path that is inactive. The window lists the inactive items. This window **cancels the save** (there is no choice).

10 Error saving View

Message	Solution
View name cannot be empty.	Enter a View name.

Message

The View name (**value on screen**) should begin with a letter and should comprise of letters, numbers, pound sign (#) and underscores only.

Solution

A View name is up to 48 characters, starting with a letter, and composed of letters, numbers, the Number sign (#) and the underscore (_). Must be unique (among logical record names).

Examples of permitted names:

- Report_CA_SF_Accounts_Receivable_2009
- Update_Sales_DivisionC76

These names are not permitted:

- 2009_Expenses_Report (doesn't start with a letter)
- New York Sales Update (must not include spaces)
- USA/Canada Summary Report 1.1 (must not include "/" or fullstop)

The View name (**value on screen**) already exists. Please specify a different name.

Provide a unique View name.

View Folder cannot be empty.

Select a view folder from the drop down box.

Control Record cannot be empty.

Select a control record from the drop down box.

Lines per page must be greater than or equal to 54.

Provide a value greater than or equal to 54.

This operation requires at least one View Source.

See instructions **Define a View Source** either in topic "**Edit View (View Editor tab) screen help**" or "**New View (View Editor tab) screen help**".

To find these topics in a PDF, see chapter "**Cross reference of topics and PDF files**".

Please select a Logical File/Logical Record pair to continue.

See instructions **Define a View Source** either in topic "**Edit View (View Editor tab) screen help**" or "**New View (View Editor tab) screen help**".

To find these topics in a PDF, see chapter "**Cross reference of topics and PDF files**".

Sort Key # : Sort key title field selected for all the View Sources should be same.

Provide sort key to the View which complies the following conditions:

1. The sort key title field Ids are same for all the View Sources.
2. The target logical file Id of the lookup from which the sort key fields are selected are same for all the View Sources
3. The title length is proper. This length should not exceed the actual length of the selected source field.

Message

Sort Key # : Sort key title length should be between 1 and length (inclusive)

Solution

Provide sort key to the View which complies the following conditions:

1. The sort key title field Ids are same for all the View Sources.
2. The target logical file Id of the lookup from which the sort key fields are selected are same for all the View Sources
3. The title length is proper. This length should not exceed the actual length of the selected source field.

Sort Key # : Sort key title length cannot be greater than length.

Provide sort key to the View which complies the following conditions:

1. The sort key title field Ids are same for all the View Sources.
2. The target logical file Id of the lookup from which the sort key fields are selected are same for all the View Sources
3. The title length is proper. This length should not exceed the actual length of the selected source field.

An error occurred while activating the View. A new View must be saved before activation.

Save the view before performing activation.

The User-Exit Routine (**value on screen**) is not of type 'Write'. Please select a valid User-Exit Routine.

Select a User-Exit Routine from the drop down list for the Name field for Output User-Exit Routine in the "View Properties, Extract Phase" tab.

The User-Exit Routine (**value on screen**) is not of type 'Format'. Please select a valid User-Exit Routine.

Select a User-Exit Routine from the drop down list for the Name field for Format User-Exit Routine in the "View Properties, Format Phase" tab.

Sort Key #: Please specify a data type.

Select a data type for the specified Sort Key from the drop down list in the Sort Key Properties view.

Sort Key #: Please specify a sort sequence.

Select a sort sequence for the specified Sort Key from the drop down list in the Sort Key Properties view.

Sort Key #: Please specify a sort key header option.

Select a header option for the specified Sort Key from the drop down list in the Sort Key Properties view.

Sort Key #: Please specify a sort key footer option.

Select a footer option for the specified Sort Key from the drop down list in the Sort Key Properties view.

The user exit routine with id [(value on screen)] does not exist. Please select a valid user exit routine.

Select a valid user exit routine (or a blank value) from the drop down list.

View Column Source for Column No. (value on screen) and Source Sequence No. (value on screen) does not have a valid Source Type.

Select a valid source type for that column source from the drop down list. This error may have occurred because this view was first created in an older version of the SAFR Workbench called the Windows Workbench (WW).

Message	Solution
ANY OTHER ERRORS NOT LISTED ABOVE	<p>These are compiler errors, based on the data in this view. To find the compiler errors do the following:</p> <ol style="list-style-type: none"> 1. Go to http://safr.ibm.com:9060/help/index.jsp 2. At left, click on SAFR Information Center 3. At left, expand Error messages and codes 4. At left, click on Compiler error messages 5. Find the error message in that table. If the error is not listed, see your IBM representative for SAFR.

20 Inactive Dependencies

Message	Solution
The View could not be loaded because the following component(s) are inactive. Please reactivate these and try again.	This error window lists any Logical Records and Lookup Paths used by this View that are inactive. An inactive item prevents this View being opened. You must activate all the listed items to allow this View to be opened.

30 Warnings

Message	Solution
This View does not have a valid output format. Please select a valid output format before saving.	This message displays on opening a View with an output format that is no longer valid. Select a valid output format to allow saving of this View.
This View does not have a valid field delimiter. Please select a valid field delimiter, if required, before saving.	This message displays on opening a View with a delimiter field that is no longer valid. The delimiter field in the View editor displays a blank value.
This View does not have a valid string delimiter. Please select a valid string delimiter, if required, before saving.	This message displays on opening a View with a string delimiter field that is no longer valid. The string delimiter field in the View editor displays a blank value.
View Column (value on screen) does not have a valid data alignment. Please select a valid data alignment, if required, before saving.	This message displays on opening a View which contains a view column with a data alignment that is no longer valid. The data alignment cell for this column in the View Editor grid displays a blank value.
View Column (value on screen) does not have a valid data type. Please select a valid data type, if required, before saving.	This message displays on opening a View which contains a view column with a data type that is no longer valid. The data type cell for this column in the View Editor grid displays a blank value.
View Column (value on screen) does not have a valid date/time format. Please select a valid date/time format, if required, before saving.	This message displays on opening a View which contains a view column with a date/time format that is no longer valid. The date/time format cell for this column in the View Editor grid displays a blank value.

Message	Solution
View Column (value on screen) does not have a valid header alignment. Please select a valid header alignment, if required, before saving.	This message displays on opening a View which contains a view column with a header alignment that is no longer valid. The header alignment cell for this column in the View Editor grid displays a blank value.
View Column (value on screen) does not have a valid numeric mask. Please select a valid numeric mask, if required, before saving.	This message displays on opening a View which contains a view column with a numeric mask that is no longer valid. The numeric mask cell for this column in the View Editor grid displays a blank value.
The User Exit Routine with id [(value on screen)] referred to by this View in the extract phase does not exist. Please select another User Exit Routine if required.	The User-Exit Routine previously named in this field either no longer exists or exists with an inappropriate type due to some external update. That name is no longer shown in the drop down list, and you may select a new name from the drop down list.
The User Exit Routine with id [(value on screen)] referred to by this View in the format phase does not exist. Please select another User Exit Routine if required.	The User-Exit Routine previously named in this field either no longer exists or exists with an inappropriate type due to some external update. That name is no longer shown in the drop down list, and you may select a new name from the drop down list.
View Column Source of column (value on screen) does not have a valid source type. Please select a valid source type before saving.	This message displays on opening a View which contains a view column source with a source type that is no longer valid. The column source type cell for this column source in the Column Source Properties view displays a blank value. Select a valid column source type to allow saving this View.
View Column Source of column (value on screen) does not have a valid effective date type. Please select a valid effective date type, if required, before saving.	This message displays on opening a View which contains a view column source with an effective date type that is no longer valid. The effective date type cell for this column source in the Column Source Properties view displays a blank value.
Sort Key (value on screen) does not have a valid sort sequence. Please select a valid sort sequence before saving.	This message displays on opening a View which contains a sort key with a sort sequence that is no longer valid. The sort sequence cell for this sort key in the Sort Key Properties view displays a blank value. Select a valid sort sequence to allow saving this View.
Sort Key (value on screen) does not have a valid sort key footer option. Please select a valid sort key footer option before saving.	This message displays on opening a View which contains a sort key with a footer that is no longer valid. The footer cell for this sort key in the Sort Key Properties view displays a blank value. Select a valid sort key footer to allow saving this View.
Sort Key (value on screen) does not have a valid sort key header option. Please select a valid sort key header option before saving.	This message displays on opening a View which contains a sort key with a header that is no longer valid. The header cell for this sort key in the Sort Key Properties view displays a blank value. Select a valid sort key header to allow saving this View.

Message Sort Key (value on screen) does not have a valid data type. Please select a valid data type before saving.	Solution This message displays on opening a View which contains a sort key with a data type that is no longer valid. The data type cell for this sort key in the Sort Key Properties view displays a blank value. Select a valid sort key data type to allow saving this View.
Sort Key (value on screen) does not have a valid display mode. Please select a valid display mode, if required, before saving.	This message displays on opening a View which contains a sort key with a display mode that is no longer valid. The display mode cell for this sort key in the Sort Key Properties view displays a blank value.
Sort Key (value on screen) does not have a valid date time format. Please select a valid date time format, if required, before saving.	This message displays on opening a View which contains a sort key with a date time format that is no longer valid. The date time format cell for this sort key in the Sort Key Properties view displays a blank value.
This View's (header/footer value) (Left/Center/Right Selection) contains an invalid function (value on screen). Please select a valid function, if required, before saving.	This message displays on opening a View which contains a header or a footer with a function code that is no longer valid. The header/footer field of the corresponding selection (left/center/right) displays a blank value for that particular function.

40 Delete Columns

Message This action will delete the selected X column(s).	Solution Click OK to proceed with the delete of the highlighted column(s) and click Cancel to retain the column(s).
---	---



Edit View Folder errors

01 Summary of this topic

The sections in this topic are as follows:

- "02 Display of errors"
- "10 Error messages"

02 Display of errors

- A window "**Error saving View Folder**" lists all the errors, and the view folder is not saved.
- A large error icon  appears to the left of "Edit View Folder".
- **Hover** over "**N errors detected**" to see all errors in the entire view folder.
- If present, **hover** over the small error icon  to see the error in that field.

10 Error messages

Message View Folder name cannot be empty.	Solution Enter view folder name.
---	--

Message

The View Folder name (**value from screen**) should begin with a letter and should comprise of letters, numbers and underscores only.

Solution

Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.

The View Folder name (**value from screen**) already exists. Please specify a different name.

Provide a unique view folder name.

Environment Checker errors

01 Summary of this topic

The sections in this topic are as follows:

- "10 Path not valid"

10 Path not valid

Message

Please specify a valid export location.

Solution

The "Export" button requires a valid folder in the location field. You can type a valid folder name (which is a complete path including the drive letter). If the folder name does not yet exist, then the folder is created when you click the Export button. Alternatively, you can click Browse to select an existing folder.

Export Utility errors

01 Summary of this topic



The sections in this topic are as follows:

- "02 Essential reading"
- "03 Display of errors"
- "10 Error exporting components" on page 40
- "20 "Errors" section on screen" on page 40

02 Essential reading

It is essential that you read topic "**Export metadata overview**". To find that topic in a PDF, see chapter "**Cross reference of topics and PDF files**".

03 Display of errors

- A window "**Error exporting components**" displays an error, and the export does not occur.
- A large error icon  appears to the left of "Export Utility"
- **Hover** over "**N errors detected**" to see all errors.
- If present, **hover** over the small error icon  to see the error in that field.
- **Click on a row** in the Component(s) table to **display any errors** for that component in the "Errors" section at right.

10 Error exporting components

Message	Solution
Please specify a valid file path.	Provide a valid location to export. This error could occur if the path provided cannot be created because of invalid folder names, invalid drive or security restrictions. If a valid file path is provided that does not exist yet, this new file path is created when you click Export.

20 "Errors" section on screen

This error applies to the highlighted row in the Component(s) table at left.

Message	Solution
User does not have read rights on following components	Ask your system administrator to assign more read rights to the listed components. Alternatively, the system administrator can make you an environment administrator in that environment.

Find/Replace Logic Text errors



01 Summary of this topic

The sections in this topic are as follows:

- "02 Display of errors"
- "10 Validation error"
- "20 SAFR Workbench" on page 41

02 Display of errors

If there are **validation errors**:

- A window "**Validation error**" lists all the errors, and the search does not proceed.
- A large error icon  appears to the left of "Find/Replace Logic Text".
- **Hover** over "**N errors detected**" to see all errors in the current search.
- If present, **hover** over the small error icon  to see the error in that field of the "Search Criteria" section of the screen.

If there is a **warning** a window "**SAFR Workbench**" displays the warning. Click OK to proceed with the replacement of the logic text, and make the status of the updated views **inactive**. Click Cancel to stop the attempted replace.

10 Validation error

Message	Solution
There was an error validating the pattern. Please enter the correct pattern to search views.	This error occurs, on clicking search button, if the 'Use Pattern Matching' is used and the search text contains an invalid regular expression. Correct the search text by analyzing the syntax error and try again.

Message Please select a valid environment	Solution Select an environment from the dropdown list.
Please select specific View(s) to search in.	Select at least one View by using the 'Select component' dialog.
Please select View Folder(s) to search in.	Select at least one View Folder by using the 'Select component' dialog.
Select component type first.	Select a component type from the component type field in 'select component' dialog.
Please select a component to continue.	Select a component from component field in 'select component' dialog.

20 SAFR Workbench

Message	Solution
You are replacing: 'find-text' with 'replace-text' in the selected views. This operation cannot be undone and the affected views are made inactive.	Press OK to replace the search text in the selected Views, else press Cancel.

Group Membership errors

01 Summary of this topic

The sections in this topic are as follows:

- "10 Error messages"

10 Error messages

Message	Solution
Do you wish to save the changes made to the current group before selecting another group?	Click " Yes " to save the changes to the current group, and the screen to display the new group. Click " No " to leave the current group unchanged, discard all changes and the screen to display the new group. Click " Cancel " to stay in the current group with the changes still present and unsaved.

Group Permissions By Environment messages

01 Summary of this topic

The sections in this topic are as follows:

- "10 Informational messages" on page 42

10 Informational messages

Message	Solution
<p>Under section heading "<u>Component Security</u>"</p> <p>These edit rights and permissions have been superseded by the Admin rights</p>	<p>The group has full administration rights to all components of this environment, and the rights shown in the Component Security section do not apply to the group in this environment. If this is OK, then ignore Component Security for this group in this environment. If Administration rights are not required for this group in this environment, then a system administrator can untick the Admin column for this environment under Access Permitted. Once the tick in the Admin column is removed, the rights in the Component Security section apply to this group in this environment.</p>
<p>Dialog heading: <u>Edit rights</u></p> <p>Components will no edit rights will be removed if Save continues</p>	<p>Click OK to allow the save to remove any components that have no edit rights. Otherwise, click Cancel and modify some or all components with no edit rights.</p>
<p>Dialog heading: "<u>Save Changes?</u>"</p> <p>Do you wish to save the changes made to the current environment before selecting another environment?</p>	<p>Click Yes to save the changes to the current environment and proceed to the new environment selected before. Click No to discard all changes to the current environment and proceed to the new environment. Click Cancel to remain in the current environment (and not change to the new environment selected before).</p>

Group Permissions messages

01 Summary of this topic

The sections in this topic are as follows:

- "10 Informational messages"

10 Informational messages

Message	Solution
<p>Under section heading "<u>Component Security</u>"</p> <p>These edit rights and permissions have been superseded by the Admin rights</p>	<p>The group has full administration rights to all components of this environment, and the rights shown in the Component Security section do not apply to the group in this environment. If this is OK, then ignore Component Security for this group in this environment. If Administration rights are not required for this group in this environment, then a system administrator can untick the Admin column for this environment under Access Permitted. Once the tick in the Admin column is removed, the rights in the Component Security section apply to this group in this environment.</p>
<p>Dialog heading: <u>Edit rights</u></p> <p>Components will no edit rights will be removed if Save continues</p>	<p>Click OK to allow the save to remove any components that have no edit rights. Otherwise, click Cancel and modify some or all components with no edit rights.</p>

Message

Dialog heading: "Save Changes?"

Do you wish to save the changes made to the current environment before selecting another environment?

Solution

Click Yes to save the changes to the current environment and proceed to the new environment selected before. **Click No** to discard all changes to the current environment and proceed to the new environment. **Click Cancel** to remain in the current environment (and not change to the new environment selected before).

Import Utility errors

01 Summary of this topic

The sections in this topic are as follows:

- "02 Essential reading"
- "03 Display of errors"
- "10 Window: Logical File/Physical File dependency error" on page 44
- "11 Window: Confirm Dependencies" on page 44
- "12 Window: Dependency error" on page 44
- "13 Window: Error on import" on page 44
- "14 Window: LR Field dependency error" on page 45
- "15 Window: Logical Record/Logical File dependency error" on page 45
- "16 Window: Logical File/Physical File Dependencies" on page 45
- "17 Window: Field Dependencies" on page 45
- "20 Window: Imported IDs out of range" on page 46
- "21 Window: Imported Name Duplication" on page 46
- "22 Window: Importing existing components" on page 47
- "30 Window: Logical Record dependencies" on page 47
- "31 Window: Logical Record validation" on page 47
- "40 Window: Lookup Path dependencies" on page 47
- "41 Window: Lookup Path Validation" on page 48
- "50 Window: Need to delete existing components" on page 48
- "60 Window: User Exit Routine dependency warning" on page 48
- "70 Window: View dependencies" on page 48
- "99 "Errors" section on screen" on page 49

02 Essential reading

It is essential that you read topic "**Import metadata overview**". To find that topic in a PDF, see chapter "**Cross reference of topics and PDF files**".

03 Display of errors

Errors can appear in the following ways:

- A **window** may appear with an error message and choices of action. See the sections called "**Window:**" in this topic.
- An XML file may receive **Result "Fail"** after you click Import. **Click on a row with Result "Fail"** to display an error for that XML file in the "**Errors**" section at right.

For details, see “99 "Errors" section on screen” on page 49.

One possible cause of errors listed in **Result "Fail"** is the case when the XML file not have the correct import XML file structure. This topic does not list all the possible error messages for this situation, because of the huge number of possible errors. Check the message in the Errors section, and see your IBM representative if you need more help.

10 Window: Logical File/Physical File dependency error

Message	Solution
Logical File (name[id]) cannot be imported with the associated Physical Files shown below because they are already associated with an existing Logical File. As these Physical Files are of type Pipe or Token, they cannot be associated with more than one Logical File.	Importing the named Logical File is not possible because this will violate a SAFR requirement that the Physical Files for Pipes or Tokens are only associated with only one Logical File.

11 Window: Confirm Dependencies

Message	Solution
When Logical File (name[id]) is replaced on import, the following PF associations will be deleted as they are not included in the import data and the Views which reference them will become Inactive.	Click OK to allow the import to proceed and change the LF-PF associations for the Logical File named in the message. This choice changes the status to inactive in any views that reference the Logical File named in the message. Click Cancel to stop the import.

12 Window: Dependency error

Message	Solution
File (value on screen) contains LR-LF record [id_A] which associates LR [id_B] and LF [id_C]. LRLF association [id_A] already exists in the target environment, but it associates LR [id_D] and LF [id_E]. This association cannot be replaced with the imported details due to following dependencies.	This is a serious error that prevents an import from proceeding. The LR-LF association in the target environment cannot be replaced by the LR-LF association in the import XML file and so the import halts. See your SAFR Administrator for help on this message. Consult your IBM representative if you need further help on this problem.

13 Window: Error on import

Message	Solution
Database error occurred while (action).	A database error during the given action prevented the completion of this import. See your system administrator for advice.

14 Window: LR Field dependency error

Message

When Logical Record (name[id]) is replaced on import, the following LR Fields should be deleted as they are not included in the import data, but they can't be deleted as they are referenced by existing Lookup Paths or Views.

Solution

The named Logical Record cannot be imported because there are existing Lookup Paths and Views that refer to fields in that Logical Record, and the import removes those fields. Ensure any existing Lookup Paths or Views that refer to fields in this Logical Record are using fields present in the import XML file copy of this Logical Record.

15 Window: Logical Record/Logical File dependency error

Message

When Logical Record (name[id]) is replaced on import, the following Logical File associations should be removed as they are not included in the import data, but they can't be removed as they are referenced by existing Lookup Paths or Views.

Solution

The named Logical Record cannot be imported because the import changes associations with Logical Files, and the import cannot change metadata that refers to the existing associations. Ensure the Logical Record in the target environment has the same Logical File associations in the import XML file.

16 Window: Logical File/Physical File Dependencies

Message

If this Physical File association is removed, the Views which reference it will become inactive.

Solution

Click OK to allow the import to proceed and change the LF-PF associations for the Logical File named in the message. This choice changes the status to inactive in any views that reference the Logical File named in the message. Click Cancel to stop the import.

17 Window: Field Dependencies

Message

These LR Fields cannot be deleted because they are used in Lookup Paths or Views. You must first remove this dependency.

Solution

The named Logical Record cannot be imported because the import removes some fields. The given Lookup Paths and Views depend on the fields that the import removes. Ensure the given Lookup Paths and Views do not have these dependencies by changing either the target environment or changing the XML file for this Logical Record.

18 Window: Error saving Logical File

Message

Solution

Message

The Physical Files shown below are already associated with another Logical File. As these are of type Pipe or Token, they cannot be associated with more than one Logical File. These Physical File associations must be removed before saving this Logical File.

Solution

Saving the named Logical File is not possible because this will violate a SAFR requirement that the Physical Files for Pipes or Tokens are only associated with only one Logical File. Either choose new Physical Files or remove the current associations of the existing Physical Files with a Logical File.

20 Window: Imported IDs out of range

Message

File (value on screen) contains the following metadata component IDs which are out of range for the target database (they are greater than the next sequential IDs). These imported IDs will be replaced with the next sequential IDs if you proceed.

Solution

This windows lists components from a selected XML file where the ID number in the XML file is too high for the target database. Click OK for the listed XML components to receive a new ID number during the import process, or click cancel to stop the import.

For more discussion on ID numbers and ranges, see topic "**Import metadata overview**".

21 Window: Imported Name Duplication

Message

File (value on screen) contains names which duplicate one or more of those already in the target database. Please edit or accept the suggested replacements below.

Solution

This window lists components from a selected XML file where that name already exists in the target environment with a different ID number. The window lists suggested new names for those components in the XML file. You have choices on this window as follows:

- A tick for "Use Existing" means that XML component overwrites the existing component with the same name in the target environment.
- No tick in "Use Existing" means the XML component is renamed with the suggested new name during import, and becomes a new component in the target environment.
- A tick in "Remember" means the import repeats the given choice for "Use Existing" if another component in the selected XML files has the same name duplication.
- No tick in "Remember" means this window may display again if another component in the selected XML files has the same name duplication.
- A tick for "Remember All" will tick all the "Remember" boxes.
- Click OK to proceed with the import with your given answers, or click cancel to stop the import.

For more discussion on rename of components during import, see topic "**Import metadata overview**".

22 Window: Importing existing components

Message

File (value on screen) contains the following metadata component IDs which already exist in the target environment. The existing components will be replaced by the imported components if you proceed.

Solution

This window lists components from a selected XML file that already exist in the target environment. Click OK for the listed XML components to overwrite the existing components, or click cancel to stop the import.

For more discussion on overwrite of existing components, see topic "**Import metadata overview**".

30 Window: Logical Record dependencies

Message

The following Lookup Paths and/or Views are dependent on Logical Record (name[id]). If they are Active, importing this Logical Record will make these components inactive.

Solution

This window lists any existing views and lookup paths that use an existing logical record where an import intends to overwrite that logical record. If the import proceeds, the existing logical record is overwritten and this makes the listed views and lookup paths inactive. Click OK for the import to proceed, or click cancel to stop the import.

For more discussion on existing components becoming inactive, see topic "**Import metadata overview**".

A new Lookup Path or View dependency has been created on Logical Record (name[id]) since the last warning was issued. Importing this Logical Record will make this component(s) inactive too.

This is a similar message to the row above. Since you clicked OK for the row above error, an extra Lookup Path or View refers to the given Logical Record, and so these extra components are made inactive by an import.

31 Window: Logical Record validation

Message

The Logical Record (name[id]) will be imported as Inactive due to the following errors.

Solution

Click OK to import the named Logical Record with a status of inactive. That Logical Record needs update in the workbench before the status can be made active. Click Cancel to stop the import.

40 Window: Lookup Path dependencies

Message

The following Views are dependent on Lookup Path (name[id]). If they are Active, importing this Lookup Path will make these Views inactive.

Solution

Click OK to import the named Lookup Path and make the listed views inactive. Those views need update in the workbench before the status can be made active. Click Cancel to stop the import.

Message

A new View dependency has been created on Lookup Path (name[id]) since the last warning was issued. Importing this Lookup Path will make this View(s) inactive too.

Solution

This is a similar message to the previous section. Since you clicked OK for that above error, an extra View refers to the given Lookup Path, and so these extra Views are made inactive by an import.

41 Window: Lookup Path Validation

Message

The Lookup Path (name[id]) will be imported as 'Inactive' due to the following errors.

Solution

Click OK to import the named Lookup Path with a status of inactive. That Lookup Path needs update in the workbench before the status can be made active. Click Cancel to stop the import.

50 Window: Need to delete existing components

Message

File (value on screen) contains the following metadata components whose IDs already exist in the database but are greater than the expected next sequential ID for those component types. You must delete these existing components with the out of range IDs, then try importing the XML again.

Solution

This is a serious error indicating an integrity problem in the target environment. The metadata item mentioned in the message at left must be manually deleted from the target environment taking care to resolve any references to that metadata item. See your SAFR Administrator for help on this message. This problem was caused by an import using the old workbench called WW. Consult your IBM representative if you need further help on this problem.

60 Window: User Exit Routine dependency warning

Message

The following Views have a logic text dependency on User Exit Routine (name[id]). Importing this User Exit Routine will make them Inactive.

Solution

Click OK to import the named Exit and make the listed views inactive. Those views need update in the workbench before the status can be made active. Click Cancel to stop the import.

70 Window: View dependencies

Message

File (value on screen) contains File-Partition record [id_A] which associates LF [id_B] and PF [id_C]. LF/PF association [id_A] already exists in the target environment, but it associates LF [id_D] and PF [id_E]. This association will be replaced with the imported details, but note that the following Views are dependent on this association for their Output LF and PF.

Solution

This is a serious error indicating the import will make a surprising change in the target environment. Any existing views in the target environment that use association ID 'A' will now have a different Output LF/PF. See your SAFR Administrator for help on this message. Consult your IBM representative if you need further help on this problem.

99 "Errors" section on screen

An XML file is highlighted on the left of the Import Utility screen, and a message below appears in the "Errors" section on the right of the screen.

One possible cause of errors listed in **Result "Fail"** is the case when the XML file not have the correct import XML file structure. This topic does not list all the possible error messages for this situation, because of the huge number of possible errors. Check the message in the Errors section, and see your IBM representative if you need more help.

Message	Solution
Import cancelled on warning about View dependencies on LF/PF associations.	You selected cancel for the message in section "11 Window: Confirm Dependencies" on page 44. Optionally modify the data in the target environment or the XML file then repeat the import.
Import stopped due to existing components.	You selected cancel for the message in section "22 Window: Importing existing components" on page 47. Optionally modify the data in the target environment or the XML file, then repeat the import.
Import cancelled on warning about inactivation of Logical Record (name>[id]) due to validation errors.	You selected cancel for the message in section "31 Window: Logical Record validation" on page 47. Optionally modify the data in the target environment or the XML file, then repeat the import.
Import cancelled on warning about new Lookup Path or View dependencies on Logical Record (LR name[id]	You selected cancel for the message in section "30 Window: Logical Record dependencies" on page 47. Optionally modify the data in the target environment or the XML file, then repeat the import.
Import stopped due to IDs out of range.	You selected cancel for the message in section "20 Window: Imported IDs out of range" on page 46. Optionally modify the data in the target environment or the XML file, then repeat the import.
The document element is (value A on screen) but it should be of the form (value B on screen).	<p>Either the content of the intended XML file is wrong (does not match the selected component type) or more likely, an XML file has been selected by mistake which does not match the selected component type (i.e. is not the intended file).</p> <p>To fix, select a different XML file, possibly in a different folder.</p>

Message

There are no (component type) <Record> elements.

Solution

There must be at least one <Record> element of the import component type (i.e. the primary component type in the XML document). E.g. if the selected component type is Physical File, there must be a <Record> element under the <PhysicalFile> element in the XML.

This means the particular XML file cannot be processed. To fix, select a different XML file, possibly in a different folder.

(ComponentA) refers to (ComponentB) but this is not in the import file.

Signifies an 'orphaned' foreign key. This means an ID appears as a foreign key reference in some component in the XML file but there is no matching primary key in the XML file. The Import function could not find a component in the XML file with the appropriate type and a matching primary key.

The particular XML file cannot be processed at present. To fix, either fix the XML file or select a different XML file, possibly in a different folder. A possible fix to the XML file is to remove the foreign key ID or modify the foreign key to match a component present in the XML. Another possible fix is to recreate the XML file by an export.

(Component) is not referenced by any component in the import file.

A stand-alone component exists in the XML file which is not related to the primary component or any other component via a foreign key. Remove this component from the XML or make sure it is referenced by another component.

Logic Text Helper errors

01 Summary of this topic

The sections in this topic are as follows:

- "10 No error messages"

10 No error messages

There are currently no error messages for this screen.

Logic Text Validation Errors message help

01 Summary of this topic

The sections in this topic are as follows:

- "10 Extract Record Filter errors" on page 51
- "20 Extract Column Assignment errors" on page 51
- "30 Format-Phase Calculation errors" on page 51
- "40 Format-Phase Record Filter errors" on page 51

10 Extract Record Filter errors

The topics mentioned below can be found in a PDF by looking at chapter "Cross reference of topics and PDF files".

For an introduction, see topic "Logic text 1: Extract Record Filter overview".

For details, see topic "Logic text 1: Extract Record Filter".

For summary diagrams of syntax, see topic "Logic text diagrams 1: Extract Record Filter".

20 Extract Column Assignment errors

The topics mentioned below can be found in a PDF by looking at chapter "Cross reference of topics and PDF files".

For an introduction, see topic "Logic text 2: Extract Column Assignment overview".

For details, see topic "Logic text 2: Extract Column Assignment".

For summary diagrams of syntax, see topic "Logic text diagrams 2: Extract Column Assignment".

30 Format-Phase Calculation errors

The topics mentioned below can be found in a PDF by looking at chapter "Cross reference of topics and PDF files".

For an introduction, see topic "Logic text 3: Format Column Calculation overview".

For details, see topic "Logic text 3: Format Column Calculation".

For summary diagrams of syntax, see topic "Logic text diagrams 3: Format Column Calculation".

40 Format-Phase Record Filter errors

The topics mentioned below can be found in a PDF by looking at chapter "Cross reference of topics and PDF files".

For an introduction, see topic "Logic text 4: Format Record Filter overview".

For details, see topic "Logic text 4: Format Record Filter".

For summary diagrams of syntax, see topic "Logic text diagrams 4: Format Record Filter".

Migration Utility messages

01 Summary of this topic

The sections in this topic are as follows:

- "02 Essential reading" on page 52

- "03 Display of errors"
- "10 Window: Confirm Migration"
- "20 Window: Logical Record dependency warning" on page 53
- "21 Window: Lookup Path dependency warning" on page 53
- "30 Window: Migration Complete" on page 53
- "31 Window: Migration component error" on page 54
- "32 Window: Migration dependency error" on page 55
- "40 Window: Physical File dependency warning" on page 55
- "50 Window: User Exit Routine dependency warning" on page 56
- "60 Window: View Folder migration warning" on page 56
- "70 Windows: View migration warning" on page 56

02 Essential reading

It is essential that you read topic "**Migrate metadata overview**". To find that topic in a PDF, see chapter "**Cross reference of topics and PDF files**".

03 Display of errors

Errors can appear in the following ways:

- A **window** may appear with an error message and choices of action. See the sections in this topic about windows for more details.
- A component may receive **Result "Fail"** or **Result "Cancel"**. Highlight the row for that component to see any messages in the **Errors section** on the right. These messages give extra information about the cancel or fail result.

10 Window: Confirm Migration

Message	Solution
The following component(s) will be migrated. Red items marked with '*' exist in the target environment and will be overwritten.	<p>Review the red items. Decide if you are comfortable with overwrite of the red items.</p> <p>Be aware that the migration can change the number of related items for a main item already in the target environment, and there may be no warning message about this.</p> <p>It is recommended to <u>backup in the target environment the red items</u> on this screen before proceeding with the migration. You need to note the red items, cancel this migration, take the backup and then return to this migration.</p> <p>One way to backup is using topic "Exporting metadata". To find that topic in a PDF, see chapter "Cross reference of topics and PDF files".</p> <p>When all review and preparation is complete, click OK to proceed with the migration. Click Cancel to avoid update of the target environment.</p>

20 Window: Logical Record dependency warning

Message

The following Lookup Paths or Views in the target environment are dependent on Logical Record (name[id]). Migrating this Logical Record will make them Inactive.

A new Lookup Path or View dependency has been created in the target environment on Logical Record (name[id]) since the last warning was issued. Migrating this Logical Record will make this component(s) Inactive too.

Solution

This window lists views and lookup paths in the target environment that use an existing logical record where a migration intends to overwrite that logical record. If the migration proceeds, the existing logical record is overwritten and this makes the listed views and lookup paths inactive. Click OK for the migration to proceed, or click cancel to stop the import.

For more discussion on existing components becoming inactive, see topic "**Migrate metadata overview**".

This is a similar message to the previous section. Since you clicked OK for that above error, extra Views or Lookup Paths refer to the given Logical Record, and so these extra Views and Lookup Paths are made inactive by a migration. Click OK to proceed with the migration and click Cancel to stop.

21 Window: Lookup Path dependency warning

Message

The following Views in the target environment are dependent on Lookup Path (name[id]). Migrating this Lookup Path will make them Inactive.

A new View dependency has been created in the target environment on Lookup Path (name[id]) since the last warning was issued. Migrating this Lookup Path will make this component(s) Inactive too.

Solution

Click OK to migrate the named Lookup Path and make the listed Views inactive. Click Cancel to stop the migration.

This is a similar message to the previous section. Since you clicked OK for that above error, an extra View(s) refers to the given Lookup Path, and so this extra View(s) are made inactive by a migration.

30 Window: Migration Complete

Message

Solution

Message

Migration Complete. See the Result column.

Solution

A value of **"Pass"** in the **Result** column means the migration of that component is complete.

A value of **"Cancel"** means you clicked cancel for a message window displayed during the migration.

A value of **"Fail"** means an error prevented the migration of that component.

Highlight the row for that component to see any messages in the **Errors** section on the right. These messages give extra information about the cancel or fail result.

For errors or messages on this screen, see topic **"Migration Utility messages"**

31 Window: Migration component error

Message

Related components that are not migrated must exist in the target Environment but the related (component type) (name[id]) does not exist there.

Logical File (name[id]) cannot be migrated with the following related Physical Files because these are already associated with another Logical File in the target environment. As these Physical Files are of type Pipe or Token, they cannot be associated with more than one Logical File

A new View dependency has been created on a deleted Physical File association for Logical File 'name[id]' since the last deletion warning was issued. Migration cancelled. Please review and migrate again.

Migration cancelled due to dependency errors in the target Environment. Logical Record (name[id]) exists in the source and target environments, so the target LR should be replaced by the source LR and any LR Fields which appear in the target LR but not in the source LR should be removed from the target environment. However, some of these LR Fields are already used by existing Lookup Paths or Views in the target environment. These dependencies (shown below) must be removed before this LR can be migrated.

Solution

This migration cannot proceed because the related component identified does not exist in the target environment. Repeat the migration and tick "Migrate Related" to allow this migration to complete.

Review your Pipe or Token Physical File in the source and target environments to determine if migration is still required. You may need to rename one or more Physical Files or Logical Files to allow a migration to proceed.

The migration cannot proceed because a view now depends data that the migration deletes. Please review and migrate again.

The named Logical Record cannot be migrated because there are existing Lookup Paths and Views in the target environment that refer to fields in that Logical Record, and the migration removes those fields. Ensure any existing Lookup Paths or Views that refer to fields in this Logical Record are using fields present in the source environment.

Message

Migration cancelled due to dependencies in the target Environment. Logical Record (name[id]) exists in the target environment so it will be replaced by the source LR and any Logical File associations which appear in the target LR but not in the source LR should be removed from the target environment. However, some of these Logical File associations are already used by existing Lookup Paths or Views in the target environment. These dependencies (shown below) must be removed before this LR can be migrated.

Solution

The named Logical Record cannot be migrated because the import changes associations with Logical Files, and the import cannot change metadata in the target environment that refers to the LRLF associations. Ensure the listed Lookup Paths and Views in the target environment are using LRLF associations that are present in the source environment.

A new Lookup Path or View dependency has been created on a Logical File associated with Logical Record (name[id]) after the file association was deleted by migration. Migration cancelled.

Migration cancelled because a LRLF association that this migration deletes is now required by a Lookup Path or View in the target environment.

Migration stopped because the source View Folder contains no active Views so there is nothing to migrate.

Only active views can be migrated.

32 Window: Migration dependency error

Message**Solution**

The (Lookup Path | View) (name[id]) in the source Environment cannot be loaded because of Inactive components shown below. Activate these components first.

Activate the listed components in the source environment to allow the listed Lookup Path or View to migrate.

The (component type) (name[id]) in the target Environment cannot be loaded because of Inactive components shown below. Activate these components first or delete the (component type) from the target Environment.

Activate or delete the listed components in the target environment to allow the listed Lookup Path or View to migrate. If you delete the listed components, ensure a tick for "Migrate Related" to allow this migration to complete.

The login Group must have at least Read rights on all related components but has no edit rights on the following components:

You do not have read rights to all the related components in the source environment that are listed in the message. See your system administrator for a login group that has sufficient read rights.

40 Window: Physical File dependency warning

Message**Solution**

Message

When Logical File 'name[id]' is overwritten in the target environment the following Physical Files will no longer be associated with it because they were not associated with the file in the source environment and Views which use these for Output will be made Inactive.

Solution

Click OK to make the listed views inactive in the target environment due to a change in the Physical Files associated with the listed Logical File. Click Cancel to stop the migration.

50 Window: User Exit Routine dependency warning

Message

The following Views have a logic text dependency on User Exit Routine 'name[id]'. Migrating this User Exit Routine will make them Inactive.

Solution

Click OK to allow the migration to make the listed views inactive in the target environment. Click Cancel to stop the migration.

60 Window: View Folder migration warning

Message

View Folder (name[id]) already exists in the target environment, so it will be replaced by the source View Folder and any Views in the target which do not exist in the source will be deleted (moved to the Deleted Views folder). These are shown below.

Solution

Click OK for the listed views to be deleted from the target environment. Click Cancel to stop the migration.

70 Windows: View migration warning

Message

These inactive Views in the source View Folder will not be migrated:

Solution

Only active views can be migrated.


New Control Record errors


01 Summary of this topic

The sections in this topic are as follows:

- "02 Display of errors"
- "10 Error messages" on page 57

02 Display of errors

- An error message window "**Error saving Control Record**" appears listing all the errors, and the control record is not saved.
- A large error icon  appears to the left of "New Control Record" or "Edit Control Record".
- **Hover** over "**N errors detected**" to see all errors in the entire control record.

- If present, **hover** over the small error icon  to see the error in that field.

10 Error messages

Message	Solution
Control Record name cannot be empty.	Enter a Control Record name.
The Control Record name (value on screen) should begin with a letter and should comprise of letters, digits and underscores only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
The Control Record name (value on screen) already exists. Please specify a different name.	Provide a unique Control Record Name.
Beginning period should be greater than or equal to zero.	Enter appropriate beginning period.
Ending period should be greater than beginning period.	Enter a ending period greater than beginning period.
Maximum Extract File Number should be greater than zero.	Enter a Maximum Extract File Number greater than zero.
First Fiscal Month cannot be empty.	Select a number between 1 -12 from the drop down list.



New Environment errors

01 Summary of this topic

The sections in this topic are as follows:

- "02 Display of errors"
- "10 Error messages"

02 Display of errors

- An error message window "**Error saving Environment**" appears listing all the errors, and the environment record is not saved.
- A large error icon  appears to the left of "New Environment" or "Edit Environment".
- **Hover** over "**N errors detected**" to see all errors in the entire environment record.
- If present, **hover** over the small error icon  to see the error in that field.

10 Error messages

Message	Solution
Environment name cannot be empty.	Enter an Environment name.

Message The environment name (value on screen) should begin with a letter and should comprise of letters, digits and underscores only.	Solution Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
The environment name (value on screen) already exists. Please specify a different name.	Provide a unique environment name.
Control Record name cannot be empty.	Enter a Control Record name.
The Control Record name (value on screen) should begin with a letter and should comprise of letters, digits and underscores only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
Group name cannot be empty.	Enter a Group name.
The Group name (value on screen) should begin with a letter and should comprise of letters, digits and underscores only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
View Folder name cannot be empty.	Enter a View Folder name.
The View Folder name (value on screen) should begin with a letter and should comprise of letters, digits and underscores only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.

New Global Field errors



01 Summary of this topic

The sections in this topic are as follows:



- "02 Display of messages"
- "10 Error saving Global Field - data type errors" on page 59
- "20 Error saving Global Field - other errors" on page 60
- "30 Warning messages" on page 60

02 Display of messages

If there are **errors**:

- A window "**Error saving Global Field**" lists all the errors, and the global field is not saved. No warning messages are shown. Warnings are only shown if there are no errors.
- A large error icon  appears to the left of "New Global Field" or "Edit Global Field".
- **Hover** over "**N errors detected**" to see all errors in the entire global field.
- If present, **hover** over the small error icon  to see the error in that field.

If there are **warnings**:

- A window "**Validations**" lists all the warnings. This means there are no errors, only warning messages.
- An large warning icon  appears to the left of "New Global Field" or "Edit Global Field".
- **Hover** over "**N warnings detected**" to see all warnings in the entire global field.
- If present, **hover** over the small warning icon  to see all warnings in that field.

10 Error saving Global Field - data type errors

Message	Solution
Data type errors: Please specify a data type.	Enter a data type for the field.
Data type errors: Zoned Decimal must have minimum length of 1 and maximum length of 16 (inclusive).	If Data type is chosen as Zoned Decimal then enter length between 1 and 16 (inclusive).
Data type errors: Alphanumeric cannot have decimals.	If Data type is chosen as Alphanumeric then the decimals should be zero.
Data type errors: Alphanumeric cannot be signed.	If Data type is chosen as Alphanumeric then it cannot be signed.
Data type errors: Alphanumeric length must be between 1 and 256 (inclusive).	If Data type is chosen as Alphanumeric then enter length between 1 and 256 (inclusive).
Data type errors: Date time format ? must have length ?	Enter Length which can accommodate the Date Time Format.
Data type errors: Alphanumeric data type should not have scaling.	If Data type is chosen as Alphanumeric then the scaling should be zero.
Data type errors: Binary sortable must have length one, two, four or eight only.	If Data type is Binary Sortable then enter length as one, two, four or eight only.
Data type errors: BCD must have minimum length of 1 and maximum length of 10.	If Data type is BCD then enter length between 1 and 10.
Data type errors: Packed must have length in between 1 and 16.	If Data type is Packed then enter length between 1 and 16.
Data type errors: Packed sortable must have length in between 1 and 16.	If Data type is Packed Sortable then enter length between 1 and 16.
Data type errors: Binary must have length one, two, four or eight only.	If Data type is Binary then enter length as one, two, four or eight only.

Message	Solution
Data type errors: Binary with date time format must not be signed.	If Data type is Binary and has a Date Time format then it should not be signed.
Data type errors: Masked numeric length must be between one and 256 (inclusive).	If Data type is Masked Numeric then enter length between 1 and 256 (inclusive).
Data type errors: A Numeric Mask format should be added to a Masked Numeric Field.	If Data type is Masked Numeric then select a value in Numeric Mask field.
Data type errors: Explicit date time format disallowed for edited numeric type.	If Data type is Edited Numeric then it cannot have an explicit Date Time Format.
Data type errors: Edited numeric length must be between one and 256 (inclusive).	If Data type is Edited Numeric then enter length between 1 and 256 (inclusive).

20 Error saving Global Field - other errors

Message	Solution
Global Field name cannot be empty.	Enter a user global field name.
The Global Field name (value from screen) should begin with a letter and should comprise of letters, numbers and underscores only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
The Global Field name (value from screen) already exists. Please specify a different name.	Enter unique global field name

30 Warning messages

Message	Solution
This Global Field does not have a valid data type. Please select a valid data type before saving.	This message displays on opening a Global Field with a data type that is no longer valid. The data type field in the Global Field editor displays a blank value. Select a valid data type to allow saving of this Global Field.
This Global Field does not have a valid date/time format. Please select a valid date/time format, if required, before saving.	This message displays on opening a Global Field with a date/time format that is no longer valid. The date/time format field in the Global Field editor displays a blank value.

Message

This Global Field does not have a valid header alignment. Please select a valid header alignment, if required, before saving.

Solution

This message displays on opening a Global Field with a header alignment that is no longer valid. The header alignment field in the Global Field editor displays a blank value

This Global Field does not have a valid numeric mask. Please select a valid numeric mask, if required, before saving.

This message displays on opening a Global Field with a numeric mask that is no longer valid. The numeric mask field in the Global Field editor displays a blank value.



New Group errors

01 Summary of this topic

The sections in this topic are as follows:

- “02 Display of errors”
- “10 Error messages”

02 Display of errors

- A window “**Error saving Group**” lists all the errors, and the group is not saved.
- A large error icon  appears to the left of “New Group” or “Edit Group”.
- **Hover** over “**N errors detected**” to see all errors in the entire group.
- If present, **hover** over the small error icon  to see the error in that field.

10 Error messages

Message**Solution**

Group name cannot be empty.

Enter Group name.

The Group name (**value from screen**) should comprise of letters, numbers and underscores only.

Alter the name as appropriate. Fullstops, dashes (“-”) and slashes (“/”) are not permitted.

The Group name (**value from screen**) already exists. Please specify a different name.

Provide a unique Group name.

New Logical File errors



01 Summary of this topic

The sections in this topic are as follows:

- “02 Display of messages”
- “10 Error saving Logical File” on page 62
- “20 Logical File/Physical File Dependencies” on page 62

02 Display of messages

If there are **errors**:

- A window "**Error saving Logical File**" lists all the errors, and the logical file is not saved.
- A large error icon  appears to the left of "New Logical File" or "Edit Logical File".
- **Hover** over "**N errors detected**" to see all errors in the entire logical file.
- If present, **hover** over the small error icon  to see the error in that field.

If there are issues with **dependencies** then this window may appear:

- **Logical File/Physical File Dependencies** - if the physical file to be dissociated is used in a view. This window allows a **choice to proceed or cancel the save**.

10 Error saving Logical File

Message	Solution
Logical File name cannot be empty.	Enter a Logical File name.
The Logical File name (value from screen) should begin with a letter and should comprise of letters, numbers and underscores only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
The Logical File name (value from screen) already exists. Please specify a different name.	Provide a unique Logical File name.
There must be at least one corresponding physical file.	Associate at least one Physical File with this Logical File before saving.
A new View dependency has been created on a deleted physical file association since the last warning issued, during deletion. These deleted associations have now been restored. Please review and save again.	If you delete an associated PF with no dependencies, but before you save the Logical File another user creates a dependency on that Physical File, you see the error message at left when you try to save the Logical File, and the Physical Files that you deleted are restored.
The Physical Files shown below are already associated with a Logical File. As these are of type Pipe or Token, they cannot be associated with more than one Logical File. Please remove the new association(s) with the Physical File(s).	Tick the Physical Files listed in the error message, and click Remove.

20 Logical File/Physical File Dependencies

Message	Solution
Dissociating this physical file will cause the following views to become inactive.	Click OK to save the logical file and inactivate the listed views. Click Cancel to avoid saving the logical file and avoid affecting the listed views.

New Logical Record errors



01 Summary of this topic

The sections in this topic are as follows:



- "02 Display of messages"
- "10 Error saving Logical Record: data type errors"
- "20 Error saving Logical Record: other errors" on page 65
- "30 Warnings" on page 65
- "40 Field dependencies" on page 67
- "50 Logical Record dependencies" on page 67
- "60 Logical Record/Logical File dependencies" on page 67

02 Display of messages

If there are **errors**:

- A window "**Error saving Logical Record**" lists all the errors, and the logical record is not saved. No warning messages are shown. Warnings are only shown if there are no errors
- A large error icon  appears to the left of "New Logical Record" or "Edit Logical Record".
- **Hover** over "**N errors detected**" to see all errors in the entire logical record.
- If present, **hover** over the small error icon  to see all errors in that field.

If there are **warnings**:

- A window "**Validations**" lists all the warnings. This means there are no errors, only warning messages.
- An large warning icon  appears to the left of "New Logical Record" or "Edit Logical Record".
- **Hover** over "**N warnings detected**" to see all warnings in the entire logical record.
- If present, **hover** over the small warning icon  to see all warnings in that field.

If there are issues with **dependencies** then these windows may appear:

- **Field dependencies** - if particular fields in the logical record are used in lookup paths and views. This window **cancels the save** (there is no choice).
- **Logical Record dependencies** - if this logical record is used in lookup paths or views. This window allows a **choice to proceed or cancel the save**.
- **Logical Record/Logical File dependencies** - if the logical file to be dissociated is used in lookup paths or views. This window **cancels the save** (there is no choice).

10 Error saving Logical Record: data type errors

Message	Solution
Data type errors: Please specify a data type.	Enter a data type for the field.

Message	Solution
Data type errors: Zoned Decimal must have minimum length of 1 and maximum length of 16 (inclusive).	If Data type is chosen as Zoned Decimal then enter length between 1 and 16 (inclusive).
Data type errors: Alphanumeric cannot have decimals.	If Data type is chosen as Alphanumeric then the decimals should be zero.
Data type errors: Alphanumeric cannot be signed.	If Data type is chosen as Alphanumeric then it cannot be signed.
Data type errors: Alphanumeric length must be between 1 and 256 (inclusive).	If Data type is chosen as Alphanumeric then enter length between 1 and 256 (inclusive).
Data type errors: Date time format ? must have length ?	Enter Length which can accommodate the Date Time Format.
Data type errors: Alphanumeric data type should not have scaling.	If Data type is chosen as Alphanumeric then the scaling should be zero.
Data type errors: Binary sortable must have length one, two, four or eight only.	If Data type is Binary Sortable then enter length as one, two, four or eight only.
Data type errors: BCD must have minimum length of 1 and maximum length of 10.	If Data type is BCD then enter length between 1 and 10.
Data type errors: Packed must have length in between 1 and 16.	If Data type is Packed then enter length between 1 and 16.
Data type errors: Packed sortable must have length in between 1 and 16.	If Data type is Packed Sortable then enter length between 1 and 16.
Data type errors: Binary must have length one, two, four or eight only.	If Data type is Binary then enter length as one, two, four or eight only.
Data type errors: Binary with date time format must not be signed.	If Data type is Binary and has a Date Time format then it should not be signed.
Data type errors: Masked numeric length must be between one and 256 (inclusive).	If Data type is Masked Numeric then enter length between 1 and 256 (inclusive).
Data type errors: A Numeric Mask format should be added to a Masked Numeric Field.	If Data type is Masked Numeric then select a value in Numeric Mask field.
Data type errors: Explicit date time format disallowed for edited numeric type.	If Data type is Edited Numeric then it cannot have an explicit Date Time Format.

Message	Solution
Data type errors: Edited numeric length must be between one and 256 (inclusive).	If Data type is Edited Numeric then enter length between 1 and 256 (inclusive).

20 Error saving Logical Record: other errors

Message	Solution
Logical Record name cannot be empty.	Enter a Logical Record name.
The Logical Record name (value from screen) should begin with a letter and should comprise of letters, numbers and underscores only.	Alter the logical record name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
The Logical Record name (value from screen) already exists. Please specify a different name.	Provide a unique Logical Record name.
Total key length should not be greater than 256.	Specify lengths such that the total length of the LR Fields with primary keys should be less than 256.
The LR primary keys are not in sequence. Please define keys in sequence starting with 1.	Specify primary key order such that they are in sequence starting with 1.
The LR Field name should begin with a letter and should comprise of letters, numbers and underscores only.	Alter the field name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
SAFR keywords mentioned below cannot be used as Field Name: DATA, DATE.	Change the field name until this error no longer appears.
The user exit routine with id [(value on screen)] does not exist. Please select a valid user exit routine.	Select a valid user exit routine (or a blank value) from the drop down list.

30 Warnings

Message	Solution
Logical Record name cannot be empty.	Enter a Logical Record name.
Decimal places value cannot be greater than 9.	Enter a decimal places value less than 9.
Fixed position can not be 0	Enter a fixed position value greater than 0.
Scaling factor should be in the range -9 to +9.	Enter a scaling factor value between -9 and +9.
Effective Date Start or End fields should have Date/Type format.	Enter a Date/Time format for LR Fields having Effective Date defined.

Message	Solution
There should be at least one LRField.	Enter at least one LR Field before saving the Logical Record.
There must be at least one corresponding file.	Associate at least one Logical File with this Logical Record before saving.
A field with a primary key is required before a field with an alternate key is created.	Create a field with a primary key before creating a field with some other key type.
Field Name must be unique : (Field Name) already exists.	Enter a unique LR Field Name.
Changing the LR Name may require updates to views having logic text that reference this LR Name. Please use the 'Find/Replace Text in View Logic' utility to update such views.	You must be either a system or environment administrator to use the 'Find/Replace Text in View Logic' utility. Go to Administration, Find/Replace Text in View Logic. Use this utility to search for the old logical record name and replace with the new logical record name. This validation does not force the logical record to change status to inactive.
This Logical Record does not have a valid type. Please select a valid type before saving.	This message displays on opening a Logical Record with a type that is no longer valid. The type field in the Logical Record editor displays a blank value. Select a type value to allow saving of this Logical Record.
This Logical Record does not have a valid status. Please select a valid status before saving.	This message displays on opening a Logical Record with a status that is no longer valid. The status field in the Logical Record editor displays a blank value. Select a status value to allow saving of this Logical Record.
LR Field '(value on screen)' does not have a valid data type. Please select a valid data type, if required, before saving.	This message displays on opening a Logical Record which contains a field with a data type that is no longer valid. The Data Type cell for this Logical Record Field in the Logical Record Fields grid displays a blank value.
LR Field '(value on screen)' does not have a valid date/time format. Please select a valid date/time format, if required, before saving.	This message displays on opening a Logical Record with a date/time format that is no longer valid. The date/time format field in the Logical Record editor displays a blank value.
LR Field '(value on screen)' does not have a valid header alignment. Please select a valid header alignment, if required, before saving.	This message displays on opening a Logical Record with a header alignment that is no longer valid. The header alignment field in the Logical Record editor displays a blank value.
LR Field '(value on screen)' does not have a valid numeric mask. Please select a valid numeric mask, if required, before saving.	This message displays on opening a Logical Record with a numeric mask that is no longer valid. The numeric mask field in the Logical Record editor displays a blank value.

Message

The user exit routine with id [(value on screen)] referred to by this Logical Record does not exist. Please select another user exit routine if required.

Solution

This message displays on opening a Logical Record with a user exit routine that is no longer valid. The user exit routine field in the Logical Record editor displays a blank value.

40 Field dependencies**Message**

The selected field cannot be deleted because it is used in a Lookup Path or View. You must first remove this dependency.

Solution

The SAFR Workbench does not make the changes you requested because of these dependencies.

The selected field(s) cannot be deleted because the field(s) mentioned below are used in a Lookup Path(s) or View(s). You must first remove this dependency.

The SAFR Workbench does not make the changes you requested because of these dependencies.

The below fields cannot be deleted because they are used in a Lookup Path or View, and hence have been restored. Please review the LR Fields and save again.

The SAFR Workbench does not make the changes you requested because of these dependencies. This message occurs when another user has created a dependency in the few moments before you clicked Save.

50 Logical Record dependencies**Message**

The following Lookup Paths and/or Views are dependent on this logical record. If they are active, saving this Logical Record will make these components inactive.

Solution

Click OK to save the logical record and ensure the listed lookup paths and views are inactive. Click Cancel to avoid saving the logical record and avoid affecting the listed lookup paths and views.

A new Lookup Path or View dependency has been created on this Logical Record since the last warning was issued. Saving this Logical Record will make this component(s) inactive too.

Click OK to save the logical record and inactivate the listed lookup paths and views. Click Cancel to avoid saving the logical record and avoid affecting the listed lookup paths and views. This message occurs when another user has created a dependency in the few moments before you clicked Save.

60 Logical Record/Logical File dependencies**Message**

The below logical files cannot be dissociated as they are used in a Lookup Path and/or View.

Solution

The SAFR Workbench does not make the changes you requested because of these dependencies.

Message

A new Lookup Path and/or View dependency has been created on a deleted Logical File association since the last warning issued during deletion. These deleted associations have now been restored. Please review and save again.

Solution

Another person has created a dependency on that Logical File. Either review whether the new dependency is required, or avoid deleting that Logical File. The SAFR Workbench does not make the changes you requested because of these dependencies.

New Lookup Path errors



01 Summary of this topic

The sections in this topic are as follows:



- "02 Display of messages"
- "10 Error saving Lookup Path: data type errors"
- "20 Error saving Lookup Path: other errors" on page 70
- "30 Warnings" on page 71
- "40 Confirm Deletion" on page 72
- "50 Lookup Path dependencies" on page 72

02 Display of messages

If there are **errors**:

- A window "**Error saving Lookup Path**" lists all the errors, and the lookup path is not saved. Only errors are shown, not warnings. Warnings are only shown if there are no errors.
- A large error icon  appears to the left of "New Lookup Path" or "Edit Lookup Path".
- **Hover** over "**N errors detected**" to see all errors in the entire lookup path.
- If present, **hover** over the small error icon  to see the error in that field.

If there are **warnings**:

- A window "**Validations**" lists all the warnings. This means there are no errors, only warning messages. Click OK to save and change the status to **inactive**. The status cannot be changed to active unless the warnings are fixed. Click Cancel to stop the attempted save.
- An large warning icon  appears to the left of "New Lookup Path" or "Edit Lookup Path".
- **Hover** over "**N warnings detected**" to see all warnings in the entire lookup path.
- If present, **hover** over the small warning icon  to see the warning in that field.

If you are saving after a **delete of a source field**, a message window appears: **Confirm Deletion**. This window allows a **choice to proceed or cancel the save**.

If there are issues with **dependencies** then this window may appear:

- **Lookup Path dependencies** - when saving this lookup path results in making a view inactive. This window allows a **choice to proceed or cancel the save**.

10 Error saving Lookup Path: data type errors

Message	Solution
Data type errors: Please specify a data type.	Enter a data type for the field.
Data type errors: Zoned Decimal must have minimum length of 1 and maximum length of 16 (inclusive).	If Data type is chosen as Zoned Decimal then enter length between 1 and 16 (inclusive).
Data type errors: Alphanumeric cannot have decimals.	If Data type is chosen as Alphanumeric then the decimals should be zero.
Data type errors: Alphanumeric cannot be signed.	If Data type is chosen as Alphanumeric then it cannot be signed.
Data type errors: Alphanumeric length must be between 1 and 256 (inclusive).	If Data type is chosen as Alphanumeric then enter length between 1 and 256 (inclusive).
Data type errors: Date time format ? must have length ?	Enter Length which can accommodate the Date Time Format.
Data type errors: Alphanumeric data type should not have scaling.	If Data type is chosen as Alphanumeric then the scaling should be zero.
Data type errors: Binary sortable must have length one, two, four or eight only.	If Data type is Binary Sortable then enter length as one, two, four or eight only.
Data type errors: BCD must have minimum length of 1 and maximum length of 10.	If Data type is BCD then enter length between 1 and 10.
Data type errors: Packed must have length in between 1 and 16.	If Data type is Packed then enter length between 1 and 16.
Data type errors: Packed sortable must have length in between 1 and 16.	If Data type is Packed Sortable then enter length between 1 and 16.
Data type errors: Binary must have length one, two, four or eight only.	If Data type is Binary then enter length as one, two, four or eight only.
Data type errors: Binary with date time format must not be signed.	If Data type is Binary and has a Date Time format then it should not be signed.
Data type errors: Masked numeric length must be between one and 256 (inclusive).	If Data type is Masked Numeric then enter length between 1 and 256 (inclusive).
Data type errors: A Numeric Mask format should be added to a Masked Numeric Field.	If Data type is Masked Numeric then select a value in Numeric Mask field.

Message	Solution
Data type errors: Explicit date time format disallowed for edited numeric type.	If Data type is Edited Numeric then it cannot have an explicit Date Time Format.
Data type errors: Edited numeric length must be between one and 256 (inclusive).	If Data type is Edited Numeric then enter length between 1 and 256 (inclusive).

20 Error saving Lookup Path: other errors

Message	Solution
Lookup Path name cannot be empty.	Enter a Lookup Path name.
The Lookup Path name (value from screen) should begin with a letter and should comprise of letters, numbers and underscores only	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
The Lookup Path name (value from screen) already exists. Please specify a different name.	Provide a unique Lookup Path name.
The length of Lookup Path name (value from screen) cannot exceed 48 characters.	Alter the name as appropriate.
Step ?: Source Logical Record cannot be empty.	Select a source Logical Record from the drop down list for the first step, and for subsequent steps, ensure that the target Logical Record of the previous step is selected.
The Logical Record you have selected does not have a primary key defined.	Select a target Logical Record which has a primary key defined.
Step ?: Target Logical File cannot be empty if Target Logical Record is selected.	Select a target Logical File from the drop down list.
Field ?: Constant source value cannot be empty.	If the type of source field is Constant, enter a source value.
Field ?: Symbol name cannot be empty.	If the type of source field is Symbol, enter a symbol name.
You cannot change this source Logical Record as it is being used in the source fields of the current step and/or subsequent steps as indicated below:	You must first remove the source fields which depend on this Logical Record before attempting to change this source Logical Record.
You cannot change this target Logical Record as it is being used in the source fields of subsequent steps as indicated below:	You must first remove the source fields which depend on this Logical Record before attempting to change this target Logical Record.

Message

You cannot change this target Logical File as it is being used in the source fields of subsequent steps as indicated below:

Solution

You must first remove the source fields which depend on this Logical File before attempting to change this target Logical File.

The current step must have a valid Source [Logical Record] before you can proceed.

Select a valid Source before trying to add a source field for first step.

The current step must have a valid Source [Logical Record/Logical File] before you can proceed.

Select a valid Source before trying to add a source field for subsequent steps.

The first step must have a valid Source [Logical Record] and Target [Logical Record/Logical File] before you can proceed.

Select a valid Source and Target for the first step before adding new steps.

The last step must have a valid Target [Logical Record/Logical File] before you can proceed.

Select a valid Target for the last step before adding new steps.

You cannot delete the first step. A Lookup Path must have at least one step.

The first step cannot be deleted.

30 Warnings**Message**

This Lookup path is inactive because of the following reason(s):

Solution

A Lookup Path may become inactive due to the following reasons:

- If for any step, the target and source lengths do not match.
- If for any step, the target Logical Record and Logical File are not specified.
- If for any step, the target length is 0.

This Lookup path was active when it was saved but it is inactive now because of the following reason(s):

Changes to other SAFR Workbench data affect this Lookup Path. The reasons why this Lookup Path is now inactive are listed.

Source Field (value on screen) of step (value on screen) does not have a valid data type. Please select a valid data type before saving.

This message displays on opening a Lookup Path which contains a Source Field with a data type that is no longer valid. The data type field in the Data Attributes section for this Source Field displays a blank value. Select a data type value to allow saving of this Lookup Path.

Source Field (value on screen) of step (value on screen) does not have a valid date/time format. Please select a valid date/time format, if required, before saving.

This message displays on opening a Lookup Path which contains a Source Field with a date/time format that is no longer valid. The date/time format field in the Data Attributes section for this Source Field displays a blank value.

Message

Source Field (value on screen) of step (value on screen) does not have a valid numeric mask. Please select a valid numeric mask, if required, before saving.

Solution

This message displays on opening a Lookup Path which contains a Source Field with a numeric mask that is no longer valid. The numeric mask field in the Data Attributes section for this Source Field displays a blank value.

Source Field (value on screen) of step (value on screen) does not have a valid header alignment. Please select a valid header alignment, if required, before saving.

This message displays on opening a Lookup Path which contains a Source Field with a header alignment that is no longer valid. The header alignment field in the Data Attributes section for this Source Field displays a blank value.

40 Confirm Deletion

Message

Are you sure you want to delete the selected source field X from the list?

Solution

Click OK to proceed with the delete of the selected source field. Click Cancel to retain the selected source field.

50 Lookup Path dependencies

Message

The following View(s) are dependent on this Lookup Path. Saving this Lookup Path will make these View(s) inactive.

Solution

Click OK to proceed with the save of this Lookup Path and make the listed Views inactive. Click Cancel to avoid change to this Lookup Path.

A new View dependency has been created on this Lookup Path since the last warning was issued. Saving this Lookup Path will make these View(s) inactive.

Click OK to proceed with the save of this Lookup Path and make the listed Views inactive. Click Cancel to avoid change to this Lookup Path.

This Lookup Path will be saved as 'Inactive' due to below errors.

A Lookup Path may become inactive due to the following reasons:

- If for any step, the target and source lengths do not match.
- If for any step, the target Logical Record and Logical File are not specified.
- If for any step, the target length is 0.


New Physical File errors

01 Summary of this topic



The sections in this topic are as follows:

- “02 Display of messages” on page 73
- “10 Error saving Physical File” on page 73
- “20 Warnings” on page 73



02 Display of messages

When you click  there may be messages.

If there are **errors**:

- A window "**Error saving Physical File**" lists all the errors, and the physical file is not saved. No warning messages are shown. Warnings are only shown if there are no errors.
- A large error icon  appears to the left of "New Physical File" or "Edit Physical File".
- **Hover** over "**N errors detected**" to see all errors in the entire physical file.
- If present, **hover** over the small error icon  to see the error in that field.

If there are **warnings**:

- A window "**Validations**" lists all the warnings. This means there are no errors, only warning messages.
- An large warning icon  appears to the left of "New Physical File" or "Edit Physical File".
- **Hover** over "**N warnings detected**" to see all warnings in the entire physical file.
- If present, **hover** over the small warning icon  to see all warnings in that field.

10 Error saving Physical File

Message	Solution
Please select an access method before saving. Access Method cannot be empty.	Select an access method from the drop down list.
File Type cannot be empty.	Select a file type from the drop down list.
Physical file name cannot be empty	Enter a physical file name.
The physical file name (value on screen) already exists. Please specify a different name.	Provide a unique physical file name.
The physical file name (value on screen) should begin with a letter and should comprise of letters, digits and underscores only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
The user exit routine (name from screen) [(id from screen)] is not of type 'Read'. Please select a valid user exit routine.	Select a user exit routine of type 'Read' from the drop down list.
The user exit routine with id [(value from screen)] does not exist. Please select a valid user exit routine.	Select a valid user exit routine (or a blank value) from the drop down list.

20 Warnings

Message	Solution
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Message

This Physical File does not have a valid file type. Please select a valid file type before saving.

Solution

This message displays on opening a Physical File with a file type that is no longer valid. The file type field displays a blank value. Select a valid file type to allow saving this Physical File.

This Physical File does not have a valid access method. Please select a valid access method before saving.

This message displays on opening a Physical File with an access method that is no longer valid. The access method field displays a blank value. Select a valid access method to allow saving this Physical File.

This Physical File does not have a valid Read DISP. Please select a valid Read DISP, if required, before saving.

This message displays on opening a Physical File with a Read DISP that is no longer valid. The Read DISP field displays a blank value.

This Physical File does not have a valid space unit. Please select a valid space unit, if required, before saving.

This message displays on opening a Physical File with a space unit that is no longer valid. The space unit field displays a blank value.

This Physical File does not have a valid DSORG. Please select a valid DSORG, if required, before saving.

This message displays on opening a Physical File with a DSORG that is no longer valid. The DSORG field displays a blank value.

This Physical File does not have a valid RECFM. Please select a valid RECFM, if required, before saving.

This message displays on opening a Physical File with a RECFM that is no longer valid. The RECFM field displays a blank value.

This Physical File does not have a valid Write DISP. Please select a valid Write DISP, if required, before saving.

This message displays on opening a Physical File with a Write DISP that is no longer valid. The Write DISP field displays a blank value.

This Physical File does not have a valid row format. Please select a valid row format, if required, before saving.

This message displays on opening a Physical File with a row format that is no longer valid. The row format field displays a blank value.

The User-Exit Routine with id (value from screen) referred to by this Physical File does not exist. Please select another User Exit Routine if required.

The User-Exit Routine for the given id is no longer type Read due to some external update. The User-Exit Routine field displays a blank value.



New User errors

01 Summary of this topic

The sections in this topic are as follows:

- “02 Display of errors” on page 75
- “10 Error messages” on page 75

02 Display of errors

- A window "Error saving User" lists all the errors, and the user record is not saved.
- An large error icon  appears to the left of "New User" or "Edit User".
- **Hover** over "N errors detected" to see all errors in the user record.
- If present, **hover** over the small error icon  to see the error in that field.

10 Error messages

Message	Solution
User Id cannot be empty.	Enter user Id.
Length of user id (value from screen) should be >=4 and <=8 characters.	Alter the user id as appropriate.
The user id (value from screen) already exists. Please specify a different id.	Provide a unique user Id.
The user id (value from screen) should comprise of letters, numbers, underscores, '!', '@', '\$', '%', '^', '&' and '*' only.	Remove any other characters from the user id.



New User-Exit Routine errors

01 Summary of this topic

The sections in this topic are as follows:

- "02 Display of messages"
- "10 Error saving User-Exit Routine"

02 Display of messages

- A window "Error saving User-Exit Routine" lists all the errors, and the user-exit routine is not saved.
- A large error icon  appears to the left of "New User-Exit Routine" or "Edit User-Exit Routine".
- **Hover** over "N errors detected" to see all errors in the entire user-exit routine.
- If present, **hover** over the small error icon  to see the error in the field.

10 Error saving User-Exit Routine

Message	Solution
User Exit Routine name cannot be empty.	Enter a user exit routine name.
The User Exit Routine name (value from screen) should begin with a letter and should comprise of letters, numbers and underscores only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
The User Exit Routine name (value from screen) already exists. Please specify a different name.	Enter unique user Exit Routine name.

Message	Solution
User Exit Routine executable cannot be empty.	Enter executable name.
The User Exit Routine executable (value from screen) should comprise of letters, numbers, underscores, '\$', and '#' only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
The executable (value from screen) already exists. Please specify a different executable.	Enter unique executable.
User Exit Routine type cannot be empty.	Select the type.
User Exit Routine language cannot be empty.	Select language.

New View errors

01 Summary of this topic

The sections in this topic are as follows:



- "02 View Activation Errors are elsewhere"
- "03 Display of messages"
- "10 Error saving View"
- "20 Delete Columns" on page 79

02 View Activation Errors are elsewhere

For messages on the 'View Activation Errors' screen, see topic "**View Activation Errors message help**". To find that topic in a PDF, see chapter "**Cross reference of topics and PDF files**".

03 Display of messages

If there are **errors**:

- A window "**Error saving View**" lists all the errors, and the view is not saved.
- A large error icon  appears to the left of "New View" or "Edit View".
- **Hover** over "**N errors detected**" to see all errors in the entire view.
- If present, **hover** over the small error icon  to see the error in that field.

If you are attempting to **delete a column** in the "View Editor" tab, a window "**Delete Columns**" appears. Click OK to proceed, otherwise click Cancel.

10 Error saving View

Message	Solution
View name cannot be empty.	Enter a View name.

Message

The View name (**value on screen**) should begin with a letter and should comprise of letters, numbers, pound sign (#) and underscores only.

Solution

A View name is up to 48 characters, starting with a letter, and composed of letters, numbers, the Number sign (#) and the underscore (_). Must be unique (among logical record names).

Examples of permitted names:

- Report_CA_SF_Accounts_Receivable_2009
- Update_Sales_DivisionC76

These names are not permitted:

- 2009_Expenses_Report (doesn't start with a letter)
- New York Sales Update (must not include spaces)
- USA/Canada Summary Report 1.1 (must not include "/" or fullstop)

The View name (**value on screen**) already exists. Please specify a different name.

Provide a unique View name.

View Folder cannot be empty.

Select a view folder from the drop down box.

Control Record cannot be empty.

Select a control record from the drop down box.

Lines per page must be greater than or equal to 54.

Provide a value greater than or equal to 54.

This operation requires at least one View Source.

See instructions **Define a View Source** either in topic "**Edit View (View Editor tab) screen help**" or "**New View (View Editor tab) screen help**".

To find these topics in a PDF, see chapter "**Cross reference of topics and PDF files**".

Please select a Logical File/Logical Record pair to continue.

See instructions **Define a View Source** either in topic "**Edit View (View Editor tab) screen help**" or "**New View (View Editor tab) screen help**".

To find these topics in a PDF, see chapter "**Cross reference of topics and PDF files**".

Sort Key # : Sort key title field selected for all the View Sources should be same.

Provide sort key to the View which complies the following conditions:

1. The sort key title field Ids are same for all the View Sources.
2. The target logical file Id of the lookup from which the sort key fields are selected are same for all the View Sources
3. The title length is proper. This length should not exceed the actual length of the selected source field.

Message Sort Key # : Sort key title length should be between 1 and length (inclusive)	Solution Provide sort key to the View which complies the following conditions: 1. The sort key title field Ids are same for all the View Sources. 2. The target logical file Id of the lookup from which the sort key fields are selected are same for all the View Sources 3. The title length is proper. This length should not exceed the actual length of the selected source field.
Sort Key # : Sort key title length cannot be greater than length.	Provide sort key to the View which complies the following conditions: 1. The sort key title field Ids are same for all the View Sources. 2. The target logical file Id of the lookup from which the sort key fields are selected are same for all the View Sources 3. The title length is proper. This length should not exceed the actual length of the selected source field.
An error occurred while activating the View. A new View must be saved before activation.	Save the view before performing activation.
The User-Exit Routine (value on screen) is not of type 'Write'. Please select a valid User-Exit Routine.	Select a User-Exit Routine from the drop down list for the Name field for Output User-Exit Routine in the "View Properties, Extract Phase" tab.
The User-Exit Routine (value on screen) is not of type 'Format'. Please select a valid User-Exit Routine.	Select a User-Exit Routine from the drop down list for the Name field for Format User-Exit Routine in the "View Properties, Format Phase" tab.
Sort Key #: Please specify a data type.	Select a data type for the specified Sort Key from the drop down list in the Sort Key Properties view.
Sort Key #: Please specify a sort sequence.	Select a sort sequence for the specified Sort Key from the drop down list in the Sort Key Properties view.
Sort Key #: Please specify a sort key header option.	Select a header option for the specified Sort Key from the drop down list in the Sort Key Properties view.
Sort Key #: Please specify a sort key footer option.	Select a footer option for the specified Sort Key from the drop down list in the Sort Key Properties view.
The user exit routine with id [(value on screen)] does not exist. Please select a valid user exit routine.	Select a valid user exit routine (or a blank value) from the drop down list.
View Column Source for Column No. (value on screen) and Source Sequence No. (value on screen) does not have a valid Source Type.	Select a valid source type for that column source from the drop down list. This error may have occurred because this view was first created in an older version of the SAFR Workbench called the Windows Workbench (WW).

Message	Solution
ANY OTHER ERRORS NOT LISTED ABOVE	<p>These are compiler errors, based on the data in this view. To find the compiler errors do the following:</p> <ol style="list-style-type: none"> 1. Go to http://safr.ibm.com:9060/help/index.jsp 2. At left, click on SAFR Information Center 3. At left, expand Error messages and codes 4. At left, click on Compiler error messages 5. Find the error message in that table. If the error is not listed, see your IBM representative for SAFR.

20 Delete Columns

Message	Solution
This action will delete the selected X column(s).	Click OK to proceed with the delete of the highlighted column(s) and click Cancel to retain the column(s).



New View Folder errors

01 Summary of this topic

The sections in this topic are as follows:

- "02 Display of errors"
- "10 Error messages"

02 Display of errors

- A window "**Error saving View Folder**" lists all the errors, and the view folder is not saved.
- A large error icon  appears to the left of "New View Folder" or "Edit View Folder".
- **Hover** over "**N errors detected**" to see all errors in the entire view folder.
- If present, **hover** over the small error icon  to see the error in that field.

10 Error messages

Message	Solution
View Folder name cannot be empty.	Enter view folder name.
The View Folder name (value from screen) should begin with a letter and should comprise of letters, numbers and underscores only.	Alter the name as appropriate. Fullstops, dashes ("-") and slashes ("/") are not permitted.
The View Folder name (value from screen) already exists. Please specify a different name.	Provide a unique view folder name.

SAFR Connection Manager errors

01 Summary of this topic

The sections in this topic are as follows:

- “10 Information messages”
- “20 Error messages”

10 Information messages

Message	Notes
Select the database connection	Choose from the drop down list for Connection Name .

20 Error messages

Message	Solution
Please enter connection name	A connection name is mandatory. It is recommended to include the word "local" in the name of any local connections created. This makes the local connections easy to identify.
Please enter database name	A database name is mandatory. See your system administrator for this value.
please enter password	A password is mandatory. This is the password to the userID. A string of any number of characters.
Please enter port	A port is mandatory. See your system administrator for this value.
Please enter schema	A schema name is mandatory. See your system administrator for this value.
Please enter server	A server name is mandatory. See your system administrator for this value.
Please enter userID	A userID is mandatory. This is the User Id required to access the SAFR database. On mainframe systems, this is normally a RACF User Id. A string of any number of characters.

SAFR Login errors

01 Summary of this topic

The sections in this topic are as follows:

- “10 Information messages” on page 81
- “20 Error messages: User Id & Password” on page 81
- “30 Error messages: Environment & Group” on page 82
- “40 Error messages: Login process” on page 82

10 Information messages

Message	Notes
Select your database connection	<p>Select from the drop down box for field Connection Name. If there are no values listed or you cannot find the value you require, then click Connections... and use the SAFR Connection Manager screen to create the connection name you require. If the Connections... button is grey, click Cancel and restart the SAFR Workbench - the Connections... button is now available.</p> <p>For help to create a connection name see topic "SAFR Connection Manager screen help". To find that topic in a PDF, see chapter "Cross reference of topics and PDF files".</p>
Enter your userid.	<p>This happens when the User Id field is empty. Enter your User Id and Password, and click Login.</p> <p>Once you successfully login to an environment in the SAFR Workbench, SAFR remembers your User Id for the next session. You can always change the value of User Id that is provided.</p>
Select your environment	<p>Select an environment from the drop down box. Once an environment is selected, click Set as Default to ensure this environment displays first for your next login. If there is a list of environments, sort the list by clicking on "name" or "id" in the header of the list. Reverse the sort order by clicking again on "name" or "id" in the header.</p>
Select your group	<p>Select a group from the drop down box. Once a group is selected and the environment above already has a tick for 'Set as Default', then for this group you can click Set as Default to ensure this group displays first for your next login. If there is a list of groups, sort the list by clicking on "name" or "id" in the header of the list. Reverse the sort order by clicking again on "name" or "id" in the header. If you are a system administrator, the groups field is grey and no action is required.</p>

20 Error messages: User Id & Password

Message	Solution
User Id Not Entered	<p>This happens when the User Id field is empty. Enter your User Id and Password, and click Login.</p> <p>Once you successfully login to an environment in the SAFR Workbench, SAFR remembers your User Id for the next session. You can always change the value of User Id that is provided.</p>
User (value on screen) not found.	<p>The value for User Id is not found in the list of SAFR Users. Check you have typed the User Id correctly. If this problem persists, see your system administrator to check your correct User Id value.</p>

Message Password not valid	Solution The Password is not correct for the User Id. Check you have typed both the User Id and the Password correctly. If this problem persists, see your system administrator to check your correct User Id value. If necessary, ask your system administrator to reset your Password.
Failed to access log file (value on screen)	The workbench cannot access the log file path given. See your system administrator.
Data access error for User	The last time you attempted to logon, SAFR connection manager could not access your SAFR database. This message is historical and needs no action. This message persists until you have successfully accessed the SAFR database.
There was an error while connecting to the Database. Do you want to change the connection manager settings?	The settings on the SAFR connection manager screen did not successfully access the SAFR database. Click Yes to update the connection manager settings, otherwise click No.
An unexpected database error occurred during login process. Cannot continue.	This is unexpected error occurred due to unavailability of the database service. See your system administrator for help.

30 Error messages: Environment & Group

Message	Solution
Please select an Environment.	Select an environment from the drop down box. Once an environment is selected, click Set as Default to ensure this environment displays first for your next login. If there is a list of environments, sort the list by clicking on "name" or "id" in the header of the list. Reverse the sort order by clicking again on "name" or "id" in the header.
Please select a Group.	Select a group from the drop down box. Once a group is selected and the environment above already has a tick for 'Set as Default', then for this group you can click Set as Default to ensure this group displays first for your next login. If there is a list of groups, sort the list by clicking on "name" or "id" in the header of the list. Reverse the sort order by clicking again on "name" or "id" in the header. If you are a system administrator, the groups field is grey and no action is required.

40 Error messages: Login process

Message	Notes
Invalid log path, cannot make directory	See your system administrator: your preferences file contains an invalid path to the log directory.

Message	Notes
Invalid log path in preferences, cannot make directory ddd	The workbench attempted to create the log directory ddd but was unable to. This means the workbench cannot create a log file, and so the workbench cannot start. See your system administrator who should check access and permissions to the log directory.

Sort Key Properties errors

01 Summary of this topic

The sections in this topic are as follows:

- “10 See New/Edit View errors”

10 See New/Edit View errors

There are currently no error messages for this screen. See topic “**New View errors**” or “**Edit View errors**” for some error messages that refer to a sort key. Those topics are elsewhere in this PDF - see the table of contents.

Sort Key Titles errors

01 Summary of this topic

The sections in this topic are as follows:

- “10 See New/Edit View errors”

10 See New/Edit View errors

There are currently no error messages for this screen. See topic “**New View errors**” or “**Edit View errors**” for some error messages that refer to a sort key. Those topics are elsewhere in this PDF - see the table of contents.

View Activation Errors message help

01 Summary of this topic

The sections in this topic are as follows:

- “10 Errors other than data type errors”
- “20 Error messages: data type” on page 85

10 Errors other than data type errors

Error	Column	Source	Solution
Cannot have blank value for non-alphanumeric column.	(Displays the column for the error.)	(Displays the view source for the error.)	Provide a value for the constant in this column.
Duplicate View sources are not allowed.	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	Select a different logical record/logical file pair for all the View Sources.

Error	Column	Source	Solution
Errors related to view Column Properties	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	Refer to heading Data type errors below.
Hardcopy, Drilldown and Delimited outputs cannot contain Binary visible columns.	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	Delete the visible columns which has data type as Binary for Hardcopy, Drilldown and Delimited outputs.
Hard copy summary View must have at least one Sort Key break.	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	Provide Footer option as 'PRINT' to at least one sort key.
Hard copy Summary View must have last Sort Key Footer Option as Print.	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	<p>The last sort key (i.e. the sort key with the highest number) must have Sort Key Footer Option set to "Print".</p> <p>Click on the sort key cell for the last sort key to display the Sort Key Properties screen that has the field Sort Key Footer Option.</p>
Sort Key # : Sort key title field selected for all the View Sources should be same.	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	<p>Provide sort key to the View which complies the following conditions:</p> <ol style="list-style-type: none"> 1. The sort key title field Ids are same for all the View Sources. 2. The target logical file Id of the lookup from which the sort key fields are selected are same for all the View Sources. 3. The title length is proper. This length should not exceed the actual length of the selected source field.
Sort Key # : Sort key title length cannot be greater than length.	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	<p>Provide sort key to the View which complies the following conditions:</p> <ol style="list-style-type: none"> 1. The sort key title field Ids are same for all the View Sources. 2. The target logical file Id of the lookup from which the sort key fields are selected are same for all the View Sources. 3. The title length is proper. This length should not exceed the actual length of the selected source field.

Error	Column	Source	Solution
Sort Key # : Sort key title length should be between 1 and length (inclusive).	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	<p>Provide sort key to the View which complies the following conditions:</p> <ol style="list-style-type: none"> 1. The sort key title field Ids are same for all the View Sources. 2. The target logical file Id of the lookup from which the sort key fields are selected are same for all the View Sources. 3. The title length is proper. This length should not exceed the actual length of the selected source field.
Sort Key # : Target Logical File of the Lookup paths, used to select sort key title field for all the View Sources, should be same.	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	<p>Provide sort key to the View which complies the following conditions:</p> <ol style="list-style-type: none"> 1. The sort key title field Ids are same for all the View Sources. 2. The target logical file Id of the lookup from which the sort key fields are selected are same for all the View Sources. 3. The title length is proper. This length should not exceed the actual length of the selected source field.
This View must have at least one Sort Key.	(Blank or displays the column for the error.)	(Blank or displays the view source for the error.)	Provide a sort key column to the View.

20 Error messages: data type

Message	Solution
Data type errors: Please specify a data type.	Enter a data type for the field.
Data type errors: Zoned Decimal must have minimum length of 1 and maximum length of 16 (inclusive).	If Data type is chosen as Zoned Decimal then enter length between 1 and 16 (inclusive).
Data type errors: Alphanumeric cannot have decimals.	If Data type is chosen as Alphanumeric then the decimals should be zero.
Data type errors: Alphanumeric cannot be signed.	If Data type is chosen as Alphanumeric then it cannot be signed.
Data type errors: Alphanumeric length must be between 1 and 256 (inclusive).	If Data type is chosen as Alphanumeric then enter length between 1 and 256 (inclusive).

Message	Solution
Data type errors: Date time format ? must have length ?	Enter Length which can accommodate the Date Time Format.
Data type errors: Alphanumeric data type should not have scaling.	If Data type is chosen as Alphanumeric then the scaling should be zero.
Data type errors: Binary sortable must have length one, two, four or eight only.	If Data type is Binary Sortable then enter length as one, two, four or eight only.
Data type errors: BCD must have minimum length of 1 and maximum length of 10.	If Data type is BCD then enter length between 1 and 10.
Data type errors: Packed must have length in between 1 and 16.	If Data type is Packed then enter length between 1 and 16.
Data type errors: Packed sortable must have length in between 1 and 16.	If Data type is Packed Sortable then enter length between 1 and 16.
Data type errors: Binary must have length one, two, four or eight only.	If Data type is Binary then enter length as one, two, four or eight only.
Data type errors: Binary with date time format must not be signed.	If Data type is Binary and has a Date Time format then it should not be signed.
Data type errors: Masked numeric length must be between one and 256 (inclusive).	If Data type is Masked Numeric then enter length between 1 and 256 (inclusive).
Data type errors: A Numeric Mask format should be added to a Masked Numeric Field.	If Data type is Masked Numeric then select a value in Numeric Mask field.
Data type errors: Explicit date time format disallowed for edited numeric type.	If Data type is Edited Numeric then it cannot have an explicit Date Time Format.
Data type errors: Edited numeric length must be between one and 256 (inclusive).	If Data type is Edited Numeric then enter length between 1 and 256 (inclusive).

View Source Properties errors

01 Summary of this topic

The sections in this topic are as follows:

- “10 No error messages” on page 87

10 No error messages

There are currently no error messages for this screen.

Chapter 2. Cross reference of topics and PDF files

How to download a PDF

Go to SAFR Information Center, select **About this Information Center** and select **PDF**. Follow the instructions on that page.

Alphabetical list of topics

Note the following:

- "InfoCtr4150" means the PDF called "SAFR Information Center 4.15.00" which contains all help topics.
- "Top 3" means the PDF called "Top 3 - Admin Guide, General Users Guide and Overviews".

Find the required topic in the first column below. The columns to the right show the PDFs that contain that topic.

Topic	PDF	PDF	PDF	PDF
Add View Source errors	Troubleshooting			InfoCtr4150
Add View Source screen help	Screens			InfoCtr4150
Admin Guide	Admin Guide		Top 3	InfoCtr4150
Administrators START HERE	Admin Guide		Top 3	InfoCtr4150
Basics of using the SAFR Workbench	Admin Guide	General Users Guide	Top 3	InfoCtr4150
Batch activate lookup paths	Admin Guide		Top 3	InfoCtr4150
Batch Activate Lookup Paths errors	Troubleshooting			InfoCtr4150
Batch Activate Lookup Paths screen help	Screens			InfoCtr4150
Batch activate views	Admin Guide		Top 3	InfoCtr4150
Batch Activate Views errors	Troubleshooting			InfoCtr4150
Batch Activate Views screen help	Screens			InfoCtr4150
Change Log Path screen help	Screens			InfoCtr4150
Changing Log Path	Admin Guide	General Users Guide	Top 3	InfoCtr4150
Checking metadata dependencies	Admin Guide		Top 3	InfoCtr4150
Clear environment	Admin Guide		Top 3	InfoCtr4150
Clear environment messages	Screens			InfoCtr4150
Column Source Properties errors	Troubleshooting			InfoCtr4150

Topic	PDF	PDF	PDF	PDF
Column Source Properties screen help	Screens			InfoCtr4150
Common Key Buffers overview	Overviews		Top 3	InfoCtr4150
Control records overview	Overviews		Top 3	InfoCtr4150
Copying metadata	Admin Guide		Top 3	InfoCtr4150
Create New Extract Column Assignment errors	Troubleshooting			InfoCtr4150
Create New Extract Column Assignment screen help	Screens			InfoCtr4150
Create New Extract Record Filter errors	Troubleshooting			InfoCtr4150
Create New Extract Record Filter screen help	Screens			InfoCtr4150
Create New Format-Phase Calculation errors	Troubleshooting			InfoCtr4150
Create New Format-Phase Calculation screen help	Screens			InfoCtr4150
Create New Format-Phase Record Filter errors	Troubleshooting			InfoCtr4150
Create New Format-Phase Record Filter screen help	Screens			InfoCtr4150
Creating control records	Admin Guide		Top 3	InfoCtr4150
Creating environments	Admin Guide		Top 3	InfoCtr4150
Creating global fields	Admin Guide		Top 3	InfoCtr4150
Creating groups	Admin Guide		Top 3	InfoCtr4150
Creating logical files	Admin Guide		Top 3	InfoCtr4150
Creating logical records	Admin Guide		Top 3	InfoCtr4150
Creating lookup paths	General Users Guide		Top 3	InfoCtr4150
Creating physical files	Admin Guide		Top 3	InfoCtr4150
Creating user-exit routines	Admin Guide		Top 3	InfoCtr4150
Creating users	Admin Guide		Top 3	InfoCtr4150
Creating view folders	Admin Guide		Top 3	InfoCtr4150
Creating views	General Users Guide		Top 3	InfoCtr4150
Deleting metadata	Admin Guide		Top 3	InfoCtr4150
Deleting metadata messages	Troubleshooting			InfoCtr4150
Dependency Checker errors	Troubleshooting			InfoCtr4150
Dependency Checker screen help	Screens			InfoCtr4150
Do SAFR batch processes run sequentially or in parallel?				InfoCtr4150
Edit Control Record errors	Troubleshooting			InfoCtr4150

Topic	PDF	PDF	PDF	PDF
Edit Control Record screen help	Screens			InfoCtr4150
Edit Environment errors	Troubleshooting			InfoCtr4150
Edit Environment screen help	Screens			InfoCtr4150
Edit Extract Column Assignment errors	Troubleshooting			InfoCtr4150
Edit Extract Column Assignment screen help	Screens			InfoCtr4150
Edit Extract Record Filter errors	Troubleshooting			InfoCtr4150
Edit Extract Record Filter screen help	Screens			InfoCtr4150
Edit Format-Phase Calculation errors	Troubleshooting			InfoCtr4150
Edit Format-Phase Calculation screen help	Screens			InfoCtr4150
Edit Format-Phase Record Filter errors	Troubleshooting			InfoCtr4150
Edit Format-Phase Record Filter screen help	Screens			InfoCtr4150
Edit Global Field errors	Troubleshooting			InfoCtr4150
Edit Global Field screen help	Screens			InfoCtr4150
Edit Group errors	Troubleshooting			InfoCtr4150
Edit Group screen help	Screens			InfoCtr4150
Edit Logical File errors	Troubleshooting			InfoCtr4150
Edit Logical File screen help	Screens			InfoCtr4150
Edit Logical Record errors	Troubleshooting			InfoCtr4150
Edit Logical Record (Assoc. Log. Files tab) screen help	Screens			InfoCtr4150
Edit Logical Record (LR Fields tab) screen help	Screens			InfoCtr4150
Edit Logical Record (LR Properties tab) screen help	Screens			InfoCtr4150
Edit Lookup Path errors	Troubleshooting			InfoCtr4150
Edit Lookup Path (General tab) screen help	Screens			InfoCtr4150
Edit Lookup Path (Lookup Path Definition tab) screen help	Screens			InfoCtr4150
Edit Physical File errors	Troubleshooting			InfoCtr4150
Edit Physical File screen help	Screens			InfoCtr4150
Edit User errors	Troubleshooting			InfoCtr4150
Edit User screen help	Screens			InfoCtr4150

Topic	PDF	PDF	PDF	PDF
Edit User-Exit Routine errors	Troubleshooting			InfoCtr4150
Edit User-Exit Routine screen help	Screens			InfoCtr4150
Edit View (View Editor tab) screen help	Screens			InfoCtr4150
Edit View (View Properties, Extract Phase tab) screen help	Screens			InfoCtr4150
Edit View (View Properties, Format Phase tab) screen help	Screens			InfoCtr4150
Edit View (View Properties, General tab) screen help	Screens			InfoCtr4150
Edit View (View Properties, Header/ Footer tab) screen help	Screens			InfoCtr4150
Edit View errors	Troubleshooting			InfoCtr4150
Edit View Folder errors	Troubleshooting			InfoCtr4150
Edit View Folder screen help	Screens			InfoCtr4150
Empty "Deleted Views" folder	Admin Guide		Top 3	InfoCtr4150
Environment Checker errors	Troubleshooting			InfoCtr4150
Environment Checker screen help	Screens			InfoCtr4150
Environments - advanced overview	Overviews		Top 3	InfoCtr4150
Environments overview	Overviews		Top 3	InfoCtr4150
Examples: COLUMN and COL.nnn statements	Logic text types			InfoCtr4150
Examples: COLUMN statements	Logic text types			InfoCtr4150
Examples: IF with COLUMN and COL.nnn statements	Logic text types			InfoCtr4150
Examples: IF with COLUMN statements	Logic text types			InfoCtr4150
Examples: IF with SELECT	Logic text types			InfoCtr4150
Examples: IF with SKIP	Logic text types			InfoCtr4150
Examples: SELECTIF statements	Logic text types			InfoCtr4150
Examples: SKIPIF statements	Logic text types			InfoCtr4150
Examples: WRITE statements	Logic text types			InfoCtr4150
Export metadata overview	Overviews		Top 3	InfoCtr4150

Topic	PDF	PDF	PDF	PDF
Export Utility errors	Troubleshooting			InfoCtr4150
Export Utility screen help	Screens			InfoCtr4150
Exporting metadata	Admin Guide		Top 3	InfoCtr4150
FAQ				InfoCtr4150
Finding and replacing logic text	Admin Guide		Top 3	InfoCtr4150
Find/Replace Logic Text errors	Troubleshooting			InfoCtr4150
Find/Replace Logic Text screen help	Screens			InfoCtr4150
Finding all environments for a particular a metadata item name	Admin Guide	General Users Guide	Top 3	InfoCtr4150
Finding screen help	Admin Guide	General Users Guide	Top 3	InfoCtr4150
General users guide	General Users Guide		Top 3	InfoCtr4150
General users START HERE	General Users Guide		Top 3	InfoCtr4150
Generating reports on metadata	General Users Guide		Top 3	InfoCtr4150
Global fields overview	Overviews		Top 3	InfoCtr4150
Glossary				InfoCtr4150
Group Membership errors	Troubleshooting			InfoCtr4150
Group Membership screen help	Screens			InfoCtr4150
Group Permissions By Environment (Component Security section) screen help	Screens			InfoCtr4150
Group Permissions By Environment (Environment, Assoc. Groups sections) screen help	Screens			InfoCtr4150
Group Permission By Environment messages	Troubleshooting			InfoCtr4150
Group Permissions (Component Security section) screen help	Screens			InfoCtr4150
Group Permissions (Groups, Assoc. Environs sections) screen help	Screens			InfoCtr4150
Group Permission messages	Troubleshooting			InfoCtr4150
Groups - advanced overview	Overviews		Top 3	InfoCtr4150
Groups overview	Overviews		Top 3	InfoCtr4150
How do I generate a Dependency Checker Report?				InfoCtr4150

Topic	PDF	PDF	PDF	PDF
How do I generate an Environment Checker Report?				InfoCtr4150
How do I generate an Environment Security Report?				InfoCtr4150
How do I generate a Logical Record Report?				InfoCtr4150
How do I generate a Lookup Path Report?				InfoCtr4150
How do I generate a View Column PIC Report?				InfoCtr4150
How do I generate a View Column Report?				InfoCtr4150
How do I generate a View Properties Report?				InfoCtr4150
How many address spaces does SAFR use?				InfoCtr4150
How many processes per address space?				InfoCtr4150
How many SAFR passes will there be?				InfoCtr4150
How scalable is SAFR in z/OS?				InfoCtr4150
I want to see more logic text for all rows in the Find/Replace Logic Text screen				InfoCtr4150
Import metadata overview	Overviews		Top 3	InfoCtr4150
Import Utility screen help	Screens			InfoCtr4150
Import Utility errors	Troubleshooting			InfoCtr4150
Importing metadata	Admin Guide		Top 3	InfoCtr4150
Logging into the SAFR Workbench	General Users Guide		Top 3	InfoCtr4150
Logic text 1: Extract Record Filter	Logic text types			InfoCtr4150
Logic text 1: Extract Record Filter overview	Overviews		Top 3	InfoCtr4150
Logic text 2: Extract Column Assignment	Logic text types			InfoCtr4150
Logic text 2: Extract Column Assignment overview	Overviews		Top 3	InfoCtr4150
Logic text 3: Format Column Calculations	Logic text types			InfoCtr4150
Logic text 3: Format Column Calculations overview	Overviews		Top 3	InfoCtr4150
Logic text 4: Format Record Filter	Logic text types			InfoCtr4150

Topic	PDF	PDF	PDF	PDF
Logic text 4: Format Record Filter overview	Overviews		Top 3	InfoCtr4150
Logic text diagrams 1: Extract Record Filter	Logic text diagrams			InfoCtr4150
Logic text diagrams 2: Extract Column Assignment	Logic text diagrams			InfoCtr4150
Logic text diagrams 3: Format Column Calculation	Logic text diagrams			InfoCtr4150
Logic text diagrams 4: Format Record Filter	Logic text diagrams			InfoCtr4150
Logic Text Helper errors	Troubleshooting			InfoCtr4150
Logic Text Helper screen help	Screens			InfoCtr4150
Logic text overview	Overviews		Top 3	InfoCtr4150
Logic Text Validation Errors message help	Troubleshooting			InfoCtr4150
Logic Text Validation Errors screen help	Screens			InfoCtr4150
Logic text: summary diagrams	Logic text diagrams			InfoCtr4150
Logic text: syntax	Logic text syntax			InfoCtr4150
Logical files overview	Overviews		Top 3	InfoCtr4150
Logical records overview	Overviews		Top 3	InfoCtr4150
Lookup paths overview	Overviews		Top 3	InfoCtr4150
Metadata overview	Overviews		Top 3	InfoCtr4150
Metadata - advanced overview	Overviews		Top 3	InfoCtr4150
Migrate metadata overview	Overviews		Top 3	InfoCtr4150
Migrating metadata	Admin Guide		Top 3	InfoCtr4150
Migration Utility errors	Troubleshooting			InfoCtr4150
Migration Utility screen help	Screens			InfoCtr4150
Modifying control records	Admin Guide		Top 3	InfoCtr4150
Modifying Environments	Admin Guide		Top 3	InfoCtr4150
Modifying global fields	Admin Guide		Top 3	InfoCtr4150
Modifying group membership	Admin Guide		Top 3	InfoCtr4150
Modifying group permissions by environment	Admin Guide		Top 3	InfoCtr4150
Modifying group permissions by group	Admin Guide		Top 3	InfoCtr4150
Modifying groups	Admin Guide		Top 3	InfoCtr4150
Modifying logical files	Admin Guide		Top 3	InfoCtr4150
Modifying logical records	Admin Guide		Top 3	InfoCtr4150
Modifying lookup paths	General Users Guide		Top 3	InfoCtr4150

Topic	PDF	PDF	PDF	PDF
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