

Oracle Financial Services

Cash Flow Edits Processes



Release 25A
G33629-01
May 2025

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Get Help

Topics:

- [Get Help in the Applications](#)
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- [Before You Begin](#)

1.1 Get Help in the Applications

Use Help icons to access help in the application.

Note that not all pages have Help icons. You can also access the [Oracle Help Center](#) to find guides and videos.

Additional Resources

- Community: Use [Oracle Cloud Customer Connect](#) to get information from experts at Oracle, the Partner Community, and other users.
- Training: Take courses on Oracle Cloud from [Oracle University](#).

1.2 Learn About Accessibility

For information about Oracle's commitment to accessibility, visit the [Oracle Accessibility Program](#). Videos included in this guide are provided as a media alternative for text-based topics also available in this guide.

1.3 Get Support

You can get support at [My Oracle Support](#).

For accessible support, visit Oracle Accessibility Learning and Support.

1.4 Get Training

Increase your knowledge of Oracle Cloud by taking courses at [Oracle University](#).

1.5 Join Our Community

Use [Cloud Customer Connect](#) to get information from industry experts at Oracle and in the Partner Community. You can join forums to connect with other customers, post questions, and watch events.

1.6 Share Your Feedback

We welcome your feedback about Oracle Applications User Assistance. If you need clarification, find an error, or just want to tell us what you found helpful, we did like to hear from you.

You can email your feedback to [My Oracle Support](#).

Thanks for helping us improve our User Assistance!

1.7 Before You Begin

Refer to following Documents:

- [See What's New](#)

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Cash Flow Edits Process

This module discusses the procedure for validating and cleansing your Instrument Table Data before you process it to generate Cash Flow-based results. The Cash Flow Edits Process allows you to verify the accuracy and check the completeness of your Instrument Table Data.

Cash Flow Edits Process Summary

This page is the gateway to all Cash Flow Edits Process Rules and related functionality. You can navigate to other pages relating to Cash Flow Edits Process Rules from this point.

Figure 2-1 Cash Flow Edits Process Summary Page

Search Cash Flow Edits Process

Prerequisites: Predefined Cash Flow Edits Process

To search for a Cash Flow Edits Process, follow these steps:

Click **Search** after entering the search criteria. The search results are displayed in a table containing all the Cash Flow Edits Process Rules that meet the search criteria.

Or

The other method to search a Cash Flow Edits Process is using the **Field Search** option. The Field Search is an inline wildcard UI search that allows you to enter value partially or fully and the rows that match the entered string in any of its column is fetched in the Summary table. Enter the **Id, Name, Group, Condition Column, or Is User Defined** of the Cash Flow Edits Process and click **Search**.

- **Add:** Click **Add** icon at the top right of the summary page to build a new Cash Flow Edits Process.
- **Multiple Delete:** Select one or more Rules in the table and then click the **Multiple Delete** icon at the top right of the Summary Page to delete more than one Rule at the same time.

The Cash Flow Edits Process summary table displays the following columns:

- **Process ID:** Displays the Process ID of Cash Flow Process .
- **Name:** Displays the Cash Flow Process's short name.
- **Folder:** Displays the Folder name where the Cash Flow Process is saved.
- **Access Type:** Displays the access type of Rule. It can be Read-Only or Read/Write.

- **Last Run By:** Displays the Name of the user who last runs the Cash Flow Process .
- **Last Run Date:** Displays the Date and Time when Cash Flow Process was run last.
- **Status:** Displays the status of the Cash Flow Process.
- **Action:** Displays the following list of actions that can be performed on the selected Cash Flow Edits Process.
 - **View/Edit:** Based on the user privilege assigned, you can either only view or edit existing Cash Flow Edits Processes. To edit a rule, you must have Read/Write privilege.
 - **Save As:** You can reuse a Cash Flow Edits Process rule by saving it under a new name thus saving time and effort in entering data multiple times; it also leads to reduced data entry errors.
 - **Delete:** You can delete Cash Flow Edits Process rules that are no longer required. Click on the **Action** icon against the Cash Flow Edits Process Name and select **Delete** to delete an existing Cash Flow Edits Process. A process cannot be retrieved after deletion.

 Note:

A Cash Flow Edits Process cannot be retrieved after deletion. Restrictions on deleting Cash Flow Edits Process Rules are:

- * You cannot delete Cash Flow Edits Process Rules if you have only Read privileges. Only users with Read/Write privileges and Cash Flow Edits Process owners can delete Cash Flow Edits Process Rules.
 - * You cannot delete a Cash Flow Edits Process that has a dependency.
- **Dependency Check:** You can check dependencies for rules to know where a particular Cash Flow Edits Process has been used. This also prevents accidental deletion of rules having dependencies. Click on the **Action** icon against the Cash Flow Edits Process Name and select Dependency Check to generate a report on all Rules that utilize your selected Cash Flow Edits Process.
 - **Execute:** Select Execute to execute an existing Cash Flow Edits Process. After clicking Execute, the Run Parameter Execution window is displayed. Select As of Date (Execution Date) and Legal Entity, and then click Run.
 - **Execute Details:** Select Execute Details to view execution details of the Cash Flow Edits Process.

Also See:

- [Create Cash Flow Edits Process](#)
- [Execute Cash Flow Edits Process](#)
- [View Cash Flow Edits Process Execution Details](#)

2.1 Create Cash Flow Edits Process

Creating a Cash Flow Edits Process is a one-step process. You define both the attributes that uniquely describe a particular Cash Flow Edits Process and the data to be validated or cleansed by that process on the Create Cash Flow Edits Process Page.

1. Navigate to the **Cash Flow Edits Process Summary** Page.
2. Click the **Add** icon. The **Create Cash Flow Edits Process** Page is displayed.

Figure 2-2 Process Details

3. Enter the process details as shown in the following table:

Table 2-1 List of Process details used for Creating Cash Flow Edits Process

Field	Description
Name	Enter the name of the Cash Flow Edits Process.
Description	Enter the description of the Cash Flow Edits Process.
Select to view errors only	Selecting this parameter allows you to view the results of running a Cash Flow Edits Process before the system updates the underlying records in the Instrument tables. The default value of this parameter is checked.
Folder	Enter the Folder details where Cash Flow Edits Process needs to be saved.
Access Type	Select the Access Type as Read-Only or Read/Write.

4. Click **Apply** to navigate to the **Cash Flow Edits Rules** section.

Figure 2-3 Cash Flow Edits Rules

Rule Id	Rule Name	Condition Columns	Error Level	Description	Assignment
1	Original Term > Amortization Term	AMRT_TYPE_CD#AMRT_TERM#AMRT_TERM_MULT#ORG_TERM#ORG_TERM_MULT	Warning	Amortization term can only be equal to zero on Non-Amortizing instruments	ORG_TERM#ORG_TERM_MULT
2	Current Par Balance = Original Par Balance	ORIGINATION_DATE#AS_OF_DATE#CUR_PAR_BAL#ORG_PAR_BAL	Warning	Instrument has originated in past but Current Par Balance and Original Par Balance are equal	NA

5. Enter the Cash Flow Edits Rules details shown in the following table:

Table 2-2 List of Cash Flow Edits Rules details used for Creating Cash Flow Edits Process

Field	Description
Group	Select the group of Cash Flow Edits Rules that you want to include in the process. For example, Cash Flow
Sub Group	Select the sub group of Cash Flow Edits Rules that you want to include in the process. The value of this field varies based on the selected Group. The list of Rules with conditions is displayed.

The details of the process for the selected group and sub-group are listed on the screen for reference.

6. Click **Apply** to navigate to the **Source Data** section.

Figure 2-4 Source Data

The screenshot shows the 'Cash Flow Edits Process' interface. At the top, there's a header bar with 'As Of Date (09-Oct-2015)', 'Cash Flow Edits Process', and buttons for 'Cancel', 'Apply', and a help icon. Below the header is a progress bar with four steps: 'Process Details' (completed with a green check), 'Cash Flow Edit Rules' (completed with a green check), 'Source Data' (active with a blue 'i' icon), and 'Freeze Process' (pending with a clock icon). The main content area is titled 'Please select the data source for processing'. It contains a 'Select Data Source' section with a text input field showing 'Asset x' and a 'Select Instrument Data Source' section. Below these is an 'Apply Data Filter' section with a 'Folder' dropdown menu showing 'CFESEG', a 'Data Filter' dropdown menu, and a three-dot menu icon.

7. Enter the Source Data details as shown in the following table:

Table 2-3 List of Source Data details used for Creating Cash Flow Edits Process

Field	Description
Data Source	This field allows you to select the Instrument tables that must be included in a Cash Flow Edits Process.
Data Filter Folder	Select the Folder from which you want to apply Data Filter.
Data Filter	This field allows you to select a subset of data for processing by selecting a filter that was previously created. Click Action button next to Data Filter to add, edit or view the Data Filter.

8. Click **Apply** to navigate to the **Freeze Process** section.

Figure 2-5 Freeze Process

The screenshot shows the 'Cash Flow Edits Process' window. At the top, it says 'As Of Date (09-Oct-2015)' and 'Cash Flow Edits Process'. There are 'Cancel' and 'Save' buttons. Below the header is a progress bar with four steps: 'Process Details' (checked), 'Cash Flow Edit Rules' (checked), 'Source Data' (checked), and 'Freeze Process' (active, indicated by an 'i' icon). Below the progress bar is a list of expandable sections: 'Process Details', 'Cash Flow Edit Rules', 'Source Data', and 'Process Audit Details'. The 'Freeze Process' section is currently expanded.

9. Click **Save** on the **Freeze Process** Window after verifying all the details.
10. The Cash Flow Edits Process is saved and the Summary Page is displayed.

2.2 Executing Cash Flow Edits Process

Execute a Cash Flow Edits Process to check the accuracy and the completeness of your Instrument Table Data. When run in Preview Mode, you can view the results of running a Cash Flow Edits Process by querying the FSI_O_CFE_EDITS_MESSAGES_HIST table for generated errors before the system updates the underlying records in the Instrument tables.

You can execute Cash Flow Edits Process using following methods:

- [Cash Flow Edits Process UI](#)
- [Scheduler Service](#)

2.2.1 Using Cash Flow Edits Process UI

To execute the Cash Flow Edits Process, follow these steps:

1. Navigate to the **Cash Flow Edits Process Summary** Page.
2. Search for a process.
3. Click on the **Action** icon against the Cash Flow Edits Process Name and select Execute to execute an existing Cash Flow Edits Process. The **Run Parameter Execution** Window is displayed.
4. Select the **As of Date (Execution Date)** and **Legal Entity**, and then click **Run**.

Note:

You can select multiple Legal Entities in list view of hierarchy browser at a time for execution. In hierarchy mode you can select one Legal Entity at leaf or parent level. When parent Legal Entity is selected then data of selected entity along with its child and descendants are processed.

5. The **Cash Flow Edits Run Confirmation** Page is displayed. The status of the process is displayed in the **Status** Column. After completion of the process, you can navigate to the Execution Details Page by selecting the **Execution Details** option under the **Action** Column.

**Note:**

You can view the results of running a Cash Flow Edits Process before the system updates the underlying records in the Instrument tables, provided you selected Preview Mode while defining it. If the Process runs in Preview Mode, query the FSI_O_CFE_EDITS_MESSAGES_HIST table for any generated errors

2.2.2 Using Scheduler Service

A batch with following details gets automatically created when Cash Flow Edits Process is saved:

- **Code:** Process Id of Cash Flow Edits Process
- **Name:** Name of Cash Flow Edits Process
- **Description:** Description of Cash Flow Edits Process

To execute the batch, navigate to Operations and Processes , select Scheduler, and then select Schedule Batch.

You can also define new batch to execute any Cash Flow Edits Process by following these steps:

1. Navigate to **Operations and Processes**, select **Scheduler**, and then select **Define Batch**.
2. Define a new batch.
3. Enter the Batch Name and Description, and then Save the batch.
4. To add a task, navigate to **Define Task**.
5. Select the Batch from the **Batch** drop-down list on the **Define Task** Window.
6. Click the **Add** button.
7. Define the task with below details:
 - **Task Code:** Must be same as the Process Id of Cash Flow Edits Process
 - **Task Name:** This can be same a name of the Cash Flow Edits Process or something else
 - **Task Description:** This can be same a name of the Cash Flow Edits Process or something else
 - **Task Type:** REST
 - **Component:** Cash Flow Edits
 - **Process Name:** Select one value from the list
 - **Legal Entity Hierarchy:** Select one value from the list
 - **Legal Entity:** Select one value from the list
8. **Save** and **Execute** the batch with Batch ID and MIS Date.

For more information, see the [Scheduler Service](#).

2.3 Viewing Execution Details of Cash Flow Edits Process

To view the execution details of the Cash Flow Edits Process, follow these steps:

1. Navigate to the **Cash Flow Edits Process Summary** Page.
2. Search for a Process.
3. Click on the **Action** icon against the Cash Flow Edits Process Name and select **Execution Details**. The **Execution Details** window is displayed.
4. Click any **Execution ID** to view the log details. The **Log Viewer** Window shows the complete details of process along with Batch Run ID Information.
5. Click **Download** to export the details of cash flow edits in **csv** format. This will help you to understand errors found in instrument data.
6. If process is executed in '**Non-preview**' mode, then records which are modified by Cash Flow Edits Process can be identified by looking at columns `CF_EDITS_BATCH_RUN_ID` and `UPDATED_BY_CF_EDITS` in instrument processing table.