

# **Oracle Financial Services Setup Cash Flow Engine Preferences**

**User Guide**

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**ORACLE**  
Financial Services

**ORACLE**

## Setup Preferences

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# Document Control

Version Number	Revision Date	Change Log
1.0	June 2022	Created the first draft of the document.
2.0	September 2022	Updated document for View Logs Level field.

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# 1 Get Help

## Topics:

- [Get Help in the Applications](#)
- [Learn About Accessibility](#)
- [Get Support](#)
- [Get Training](#)
- [Join Our Community](#)
- [Share Your Feedback](#)
- [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.

### 1.1.1 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](#)
- [Get started with Cash Flow Engine Cloud Service](#)

## 2 Setup Preferences

This section discusses the procedure to define and maintain the CFE Application, User, and Global Preference Settings.

### Topics:

- [Select Preference For](#)
- [Configure Global Preference](#)
- [Configure Application Preference](#)
- [Configure User Preference](#)

### 2.1 Select Preferences For

To setup the Preferences, follow these steps:

1. Navigate to **Maintenance** and select **Preferences**.

Figure 1: Select Preferences For Section



2. Select the user from **Show Preferences For** drop-down list. This has following options:
  - **All User:** If you have Administrator Privileges, you can define preferences for the All User Group and their individual account, which may be the same or different from the All User settings. The Administrator can also designate the All User preferences as Editable or Non-editable on a row by row basis. If the individual preference is selected as is Editable, then End Users can update or override the Administrator's default value for their own individual account. If the Is Editable box is deselected, then End Users cannot change the default for their individual account.
  - **End-User:** If you do not have Administrator Privileges, then certain preference items are pre-set by the Administrator, and you may not be allowed to change the value. All Application Preference Settings are displayed, regardless of the access privilege.

### 2.2 Global Preference

Global Preferences items are used to configure your User Interface (UI).

To update the Global Preferences, follow these steps:

1. Navigate to **Maintenance** and select **Preferences**.
2. Select **Global Parameters**.

**Figure 2: Global Preference Section**

Global Parameters		
Property Name	Property Value	Is Editable
Date Format	dd-MM-yyyy	<input type="checkbox"/>
Pagination Count	20	<input type="checkbox"/>
Group Company Legal Hierarchy	LegalEntity	<input type="checkbox"/>
Currency Rate Provider	Default	<input type="checkbox"/>

**3. Enter following values as described in Table:**

Fields	Description
Date Format	<p>Select one value from available list.</p> <ul style="list-style-type: none"> <li>dd-MMM-yy</li> <li>yyyy/MM/dd</li> <li>MM/dd/yyyy</li> <li>dd.MM.yyyy</li> <li>MM-dd-yyyy</li> <li>yyyy.MM.dd</li> <li>yyyy/MMM/dd</li> <li>dd-MMM-yyyy</li> <li>dd/MMM/yyyy</li> <li>yyyy.MMM.dd</li> <li>dd/MM/yyyy</li> <li>MM.dd.yyyy</li> <li>dd-MM-yyyy</li> <li>yyyy-MM-dd</li> <li>dd.MMM.yyyy</li> <li>yyyy-MMM-dd</li> </ul>
Pagination Count	<p>Pagination Records determine how many rows are displayed on summary and other screens. If you select Pagination Records to be 25 records, then any screen displaying results in a tabular format displays a maximum of 25 records.</p>
Group Company Legal Hierarchy	<p>This displays list of Legal Entity Hierarchies that have been configured in Dimension Management. Select one hierarchy that must be used to identify internal (part of same financial group) customers of the institutions.</p>
Currency Rate Provider	<p>This displays list of providers of Currency Exchange Rate. Value "Default" is seeded and selected as default.</p> <p>If you load exchange rates from more than one source like Reuters and Bloomberg then select one which you want the engine to use during processing.</p> <p>Members of Dimension Rate Data Source are displayed in the drop-down list.</p>



4. **Is Editable** status cannot be turned on since individual users are not expected to modify these parameters.
5. Click **Save** to confirm the changes.

## 2.3 Application Preference

Application Preferences UI allow Administrators and End Users to establish default values, manage other Core Application Parameters that affect the way Business Rules are created and the way Cash Flow Processes are run.

To update the Cash Flow Engine Application Preferences, follow these steps:

1. Navigate to **Maintenance** and select **Preferences**.
2. Click **Application** Tab.

**Figure 3: Application Preference Section**

User    Application		
Processing - General		
Property Name	Property Value	Is Editable
Debugging Level	Information ▼	<input type="checkbox"/>
View Logs Level	Information ▼	<input type="checkbox"/>

3. Enter the following values in **Application** Tab as described in Table:

Fields	Description
Debugging Level	<p>The debugging output level determines the amount of SQL that will be written to the processing log. There are eight levels available:</p> <ol style="list-style-type: none"> <li>1. <b>Trace:</b> Designates finer-grained informational events than the DEBUG.</li> <li>2. <b>All:</b> All levels including custom levels.</li> <li>3. <b>Error:</b> Designates error events that might still allow the application to continue running.</li> <li>4. <b>Information:</b> Designates informational messages that highlight the progress of the application at coarse-grained level.</li> <li>5. <b>Debug:</b> Designates fine-grained informational events that are most useful to debug an application.</li> <li>6. <b>Fatal:</b> Designates very severe error events that will presumably lead the application to abort.</li> <li>7. <b>Warning:</b> Designates informational messages that highlight the progress of the application at coarse-grained level.</li> <li>8. <b>Off:</b> The highest possible rank and is intended to turn off logging.</li> </ol> <p><b>Note:</b> A log request of level p in a logger with level q is enabled if <math>p \geq q</math>. This rule is at the heart of log4j. It assumes that levels are ordered. For the standard levels, we have ALL &lt; DEBUG &lt; INFO &lt; WARN &lt; ERROR &lt; FATAL &lt; OFF.</p>
View Logs Level	<p>This shows the severity of the information telling you how important a given log message is. This shows the View level of the Log. There are three levels available:</p> <ol style="list-style-type: none"> <li>1. <b>Information:</b> Designates informational messages that highlight the progress of the application at coarse-grained level.</li> <li>2. <b>Debug:</b> Designates fine-grained informational events that are most useful to debug an application.</li> <li>3. <b>Off:</b> The highest possible rank and is intended to turn off logging.</li> </ol>

4. **Turn-on** the **Is Editable** status.

5. Click **Save** to confirm the changes.

## 2.4 User Preference

User Preferences items are used to configure the User Settings.

To update the Cash Flow Engine User Preferences, follow these steps:

1. Navigate to the **Maintenance** and select **Preferences**.

## 2. Click **User** Tab.

**Figure 4: User Preference Section**

User      Application		
▼ Parameters - General		
Property Name	Property Value	Is Editable
As-Of-Date	10/09/2015	<input type="checkbox"/>
Legal Entity	Default Member	<input type="checkbox"/>
▼ Assumption Management Defaults		
Property Name	Property Value	Is Editable
Default Folder	CFESEG ▼	
Access Type	<input type="radio"/> Read Only <input checked="" type="radio"/> Read/Write	
Initial Currency	US Dollar ▼	
▼ Dimensions and Hierarchies		
Property Name	Property Value	Is Editable
Product Dimension	Product ▼	<input type="checkbox"/>
Default Product Hierarchy	Dim_product_hier ▼	<input type="checkbox"/>
Hierarchy Members Navigation Size	100	<input type="checkbox"/>

## 3. Enter following values in as described in Table.

Fields	Description
Parameters – General	
As of Date	All processes reference this date at Runtime to determine the data to include in the process. The As-of-Date value you set in Application Preferences applies to interactive job execution (that is, when you choose to execute a rule directly from a Summary window). For batch processing, the As-of-Date is derived from the Information Date. As of Date is also referenced by some assumptions UI's to display relevant information therein.

Fields	Description
Legal Entity	<p>Similar to As-of-Date, all processes reference Legal Entity at Runtime to determine the data to include in the process. The value of the Legal Entity you set in Application Preferences applies to interactive job execution (that is, when you choose to execute a process directly from a Summary Window) and Batch Processing.</p> <p>NOTE: Legal Entity is designed to support implementations that require multi-entity or multi-tenant functionality. If your implementation does not require this functionality, you may utilize the Default Legal Entity in all your processes.</p> <p>Default implies -1 code.</p> <p>The default value for the Legal Entity Dimension Column in the instrument data is -1</p>
Assumption Management Defaults	
Default Folder	This parameter allows you to define the default folder selection. The folder selection for all rule types is defaulted to this selection within the summary page search window and when creating a new rule. This selection acts as the starting value for convenience only and users can change to any other available value at their discretion.
Access Type	This parameter allows you to set the default access type. Selections include Read / Write and Read Only. This selection acts as the starting value for convenience only and users can change at their discretion.
Initial Currency	This parameter allows you to select the starting currency to be displayed within all Business Rules. This selection is made for convenience and can be changed within all business rules at the users' discretion.
Dimensions and Hierarchies	
Product Dimension	<p>Oracle CFE requires users to declare one of the "Product Type" dimensions as the CFE Product Dimension. The model is seeded with the possible selections as follows:</p> <ul style="list-style-type: none"> <li>• Product</li> <li>• Common Chart of Accounts</li> <li>• General Ledger Account</li> </ul>
Default Product Hierarchy	The list of values for Default Product Hierarchy is based on the Default Product Dimension Selection. The hierarchy selected here is a default hierarchy selection in all business rules that support node-level assumptions. This selection acts as the starting value for convenience only and users can change at their discretion within each business rule.

Fields	Description
Hierarchy Members Navigation Size	This parameter allows you to specify the maximum number of members that a parent node within a Hierarchy or Assumption Browser can show at a given time. When you expand a branch in a Hierarchy or Assumption Browser and the number of members in that branch exceeds the specified Navigation Size, it provides "More" and "Previous" options to enable you to navigate through the member list. Recommended values for Navigation Size are 50 to 100. Higher value settings could impact screen refresh performance. The UI allows you to enter a value up to 10000.

4. Click **Save** to confirm the changes.

## OFSAA Support

Raise a Service Request (SR) in [My Oracle Support \(MOS\)](#) for queries related to the OFSAA Applications.

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