Oracle Financial Services
Filters User Guide

Release 22.12.01

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Contents

1

Get Help

Topics:

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, and are also available in this guide.

1.3 Get Support

You can get support at My Oracle Support.

For accessibility 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 would 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

See the following Document:

• See What's New

2

Filter

Filters allow you to select data using the defined expressions.

Filters are categorized based on the different object types.

- Data element filter
- Group filter
- Hierarchy filter
- Attribute filter

Related Topics

- Defining a Data Element Filter
  Data Element Filter is a stored rule that expresses a set of constraints. Only columns that match the data type of your Data Element selection are offered in the Data Element drop-down list box. For example, Balances between 10,000 and 20,000 Accounts opened in the current month Loans with amortization terms greater than 20 years.

- Defining a Group Filter
  Group Filters can be used to combine multiple Data Element Filters with a logical "AND".

- Defining a Hierarchy Filter
  Hierarchy Filter allows you to utilize Rollup Nodes within a Hierarchy to help you exclude (filter out) or include data within an OFSAA Rule.

- Defining an Attribute Filter
  Attribute Filters are created using defined Attributes. Attribute filters facilitates you to filter on one or more Dimension Type Attributes. For each attribute, you can select one or more values.

2.1 Filter Summary Page

The **Filters Summary Page** shows the list of available filters. To access the Filter Summary page, complete the following procedure:

- From the left menu, click **Common Object Maintenance** and select **Filters**.

The Filter Summary Page provides the list of Filters with the following details.

Table 2-1   Field Description

Field	Description
Name	The unique Filter Name.
Folder	The folder in which the Filter Definition is stored.
Filter Type	The Filter Type associated with the Filter Definition.
Modified By	The last User who has modified the Filter Definition.

Table 2-1   (Cont.) Field Description

Field	Description
Modification Date	The date of modification.
Action	Click to View, Edit, Copy, Delete a Filter definition and View SQL.

Related Topics

- Navigating Filters Summary Page

2.1.1 Navigating Filters Summary Page

To access records in a Summary Page, you can search, sort and navigate to multiple pages.

For more information about accessing data in a summary page, refer Viewing Data in a Summary Page

2.2 Creating Filter Definitions

To create a Filter definition, complete the following steps:

1. To create a Filter Definition, click the **Add** (⊞) button in the Filter Summary Page.

   The **Add Filter Definition** Page is displayed.
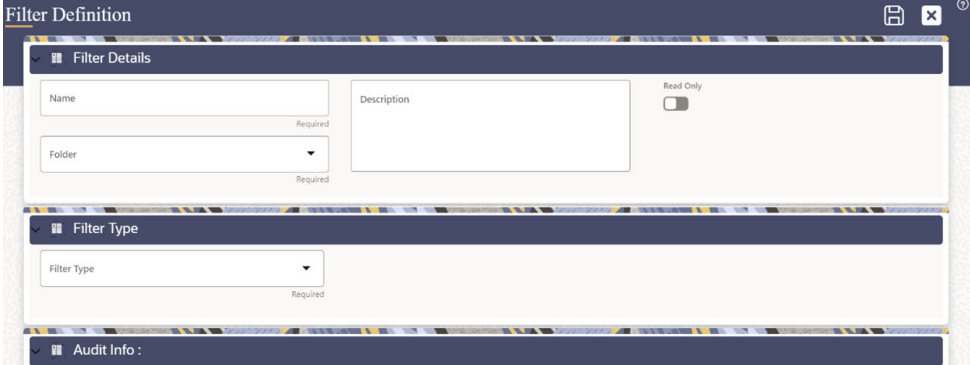
Figure 2-1   Add Filter Definition Page

Table 2-2   Field Description

Field	Field
Name	The unique Filter Definition Name.
	Note: You can enter up to 100 characters. All characters are allowed except " & ' and " ' ".
Folder	Select the Folder Name where the Filter is to be stored from the drop-down list.
Description	A brief description about the Filter Definition.
	Note: You can enter up to 100 characters. All characters are allowed except " & ' + @ and ~.
Read-Only	Toggle the button to set the Access Type. **Read-Only**: Select this option to give other users the access to only view the Filter Definition.
Filter Type	You can set the new Filter Definition, to any of the following Filter Types: • Data Element • Hierarchy Click the respective to filter for more information.

2. Click **Save** (💾).

   The new Filter Definition is created successfully.

2.2.1 Defining a Hierarchy Filter

Hierarchy Filter allows you to utilize Rollup Nodes within a Hierarchy to help you exclude (filter out) or include data within an OFSAA Rule.

When you have selected the Filter Type as **Hierarchy**, define the Filter conditions by doing the following in the Hierarchy Selection Section:

Figure 2-2   Hierarchy Filter Type Selection

1. Select the required **Dimension** from the drop-down list.

2. Select the Folder from which you want to select Hierarchy.

3. Select the Hierarchy from the list of Hierarchies displayed based on the selected Folder.

4. Click

   Figure 2-3   launch icon

   to launch the Hierarchy Browser and select/unselect the Child/Sibling Members to be included in the Filter.

5. Click **Save**. The Hierarchy Filter definition is saved.

2.2.2 Defining a Data Element Filter

Data Element Filter is a stored rule that expresses a set of constraints. Only columns that match the data type of your Data Element selection are offered in the Data Element drop-down list box. For example, Balances between 10,000 and 20,000 Accounts opened in the current month Loans with amortization terms greater than 20 years.

Data Element Filters can access most instrument columns and most columns in the Management Ledger. Data Element Filters are used within other rule types such as Allocation Rules, Transfer Pricing Rules, Asset and Liability Management Rules.

When you have selected the Filter Type as **Data Element**, define the Filter conditions by doing the following in the Data Element Selection Section:

Figure 2-4   Data Element Filter Type Selection

1. Select the required database table from the **Entity Name** drop-down list.
   The associated members are displayed in the Show Members Section.

2. Select the associated **Attribute Name** from the drop-down list.
   The Attribute Name is based in the selected Database Table.

3. Select the **Data Element** from the drop-down list.
   This is based on the selected Entity and Attribute.

4. Select the method to be implemented. You can select from the following Filter Methods:

Table 2-3   Field Description

Field	Description
Specific Values	**Specific Values** are used to match a selected database column to a specific value or values that you provide. You may either include or exclude Specific Values.
	You can add additional values by clicking the **Add** button.
	To remove a row, select the Checkbox and click the **Delete** button.
	When comparing Specific Values for a character type column, you must provide Specific Values that are character strings.
	When comparing Specific Values for a date type column, you must provide Specific Values that are dates (the application displays a Calendar Control).
	When comparing Specific Values for a Numeric Column, you must provide Specific Values that are numbers.
	Select **Include Values** or **Exclude Values** to include or exclude the selected values.
Ranges	**Ranges** are used to match a selected Database Column to a range of values or to ranges of values that you provide. You may either include or exclude Range Values.
	Range Type is available for datatypes Term, Frequency, Leaf, Code, Identity, Date, Numeric and Varchar.
	You can add additional values by clicking the **Add** button.
	To remove a row, select the checkbox and click **Delete**.
	If the column datatype is VARCHAR, provide Specific Values (Alphanumeric) that are character strings.
	If the column datatype is DATE, provide Specific Values that are dates (the application displays a Calendar Control).
	If the column datatype is Numeric, provide Specific Values that are numbers.
	If the column datatype is LEAF, provide either numeric values or click to select the Numeric Member IDs.
	If the column datatype is CODE, provide either numeric values or click to select the numeric member IDs.
	If the column datatype is IDENTITY, provide specific numeric values. However, no validation is done during save to validate the input value for a valid Identity Code.
	Select **Include Values** or **Exclude Values** to include or exclude the selected values.

Table 2-3　(Cont.) Field Description

| Field	Description
Another Element	**Another Data Element** is used to match a selected database column to another database column. When constructing an Another Data Element Filter Method, you may only compare a column to other columns that you have already selected (the Data Element drop-down list box will only contain columns that you have already selected). You may use any of the following operators when choosing the Another Data Element Filter Method: =, <> (meaning "not equal to"), <, >, <=, or >=.

5.　Click **Add** (⊞) list the completed filter conditions in the Filter Conditions Grid.

6.　Click **Save** (🖫) to validate the entries and save the filter details

2.2.3 Defining an Attribute Filter

Attribute Filters are created using defined Attributes. Attribute filters facilitates you to filter on one or more Dimension Type Attributes. For each attribute, you can select one or more values.

When you have selected the Filter Type as Attribute, define the Filter conditions by doing the following in the Attribute Selection Section:

Figure 2-5　Attribute Filter Type Selection
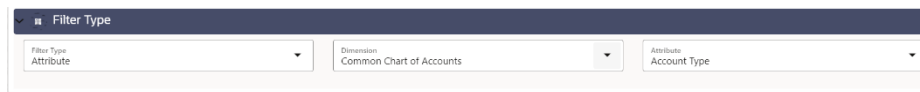
1.　Select the required **Dimension** from the drop-down list.

2.　Select the associated **Attribute** from the drop-down list.
The list consists of only Dimension Type attributes for selection.

The Attribute Values pane displayed.

3.　Click Search (🔍). The list of attribute values associated with the selected Attribute are displayed.

4.　Click the **Action** (⊙) button adjacent to the attribute to be added and click **Copy**.

5.　The Attribute value is added the Attribute Values pane.

6.　Click **Add** button in the **Attribute Values** pane. The Filter Conditions grid is populated with the filter condition using all the Attribute values.

7.　Select a filter condition and click **Delete** in the **Attribute Values** pane. The selected filter condition is deleted after confirmation.

8. Select the method to be implemented. You can select from the following Filter Methods:

9. Click **Add** t ist the completed filter conditions in the Filter Conditions Grid.

10. Click **Save** (⊟) to validate the entries and save the filter details.

2.2.4 Defining a Group Filter

Group Filters can be used to combine multiple Data Element Filters with a logical "AND".

When you have selected the Filter Type as Group, define the Filter conditions by doing the following in the Group Selection Section:

Figure 2-6   Group Filter Type Selection
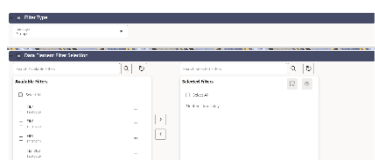
1. Select the checkbox(s) adjacent to the required Data Element Filters in the Available Filters section and click ⟩. The selected filters are displayed in the Selected Filters pane.
Select the checkbox adjacent to the Data element filter in the Selected Filters pane and click to deselect a filter.

   You can also click the **Search** button to search for a filter in the Data Element Filter Search dialog using Folder Name and Filter Name.

2. Click **Save** (⊟) to validate the entries and save the filter details.

2.3 Managing Filter Definitions

You can view, edit, copy, delete and view SQL for the existing Filter Definitions from the Filter Summary Page.

In the Filter Summary Page, highlight a specific Filter Definition and click the **Action** button (⊙). The following Options are displayed.

Table 2-4   Action Details

Field	Description
View	View the Filter Details for a specific Filter Definition.
Edit	Edit the Filter Details for a specific Filter Definition.
Copy	Copy the Filter Definition details and create another Hierarchy Definition by changing the unique values like Name, Description and so on.
Delete	Edit the Filter Definition Details.
View SQL	Displays SQL Statement for the filter.

2.3.1 Viewing Filter Definition Details

You can view the details of an individual Filter Definition, using the following procedure:

1. Highlight the Filter Definition and click the Action button (⊙).

2. Click the **View** button.

   The Filter Definition page is displayed with the details Name, Description, Folder, Filter Type, Filter Conditions and Audit Info.

2.3.2 Editing Filter Definition Details

You can edit individual Filter Definition details at any given point. To edit the existing Filter Definition details:

1. Highlight the Filter Definition and click the **Action** button (⊙).

2. Click the **Edit** button.

   The Filter Definition Page is displayed with the details: Name, Description, Folder, Filter Type, Filter Conditions and Audit Info.Edit the required information and click **Save**.

2.3.3 Copying Filter Definition Details

You can copy individual Filter Definition Details, to recreate another new Member Definition. To copy the Member Definition Details as follows:

1. Highlight the Filter Definition and click the **Action** button (⊙).

2. Click the **Copy** button.

   The Filter Definition Page is displayed with the details Name, Description, Folder, Filter Type and Filter Conditions.

   Edit the unique information such as Filter Type and click **Save**.

2.3.4 Deleting Filter Details

To delete a Filter Definition:

1. Highlight the Filter Definition and click the Action button (⊙).

2. Click the **Delete** button.

   The Filter Definition is deleted after confirmation.

   > **✎ Note:**
   >
   > You cannot delete a definition if any dependency like Attribute, Hierarchy or Filter is attached to it. Detach the dependency before deleting the definition.

2.3.5 Checking Dependencies

To check the dependencies of a Filter Definition from the Filters Summary window:

1. Click the **Action** (⊙) button adjacent to the filter definition.

2. Click the **Check Dependency** ( ) button.

   The Dependent Objects window is displayed with Object ID, Name, and ID Type of the dependent Objects.

2.3.6 View SQL

To view SQL of a Filter Definition, perform the following steps:

1. Highlight the Filter Definition and click the **Action** button (⊙).

2. Click the **View SQL** button.

   The SQL statement of Filter Definition is displayed.