

## Filter Scope

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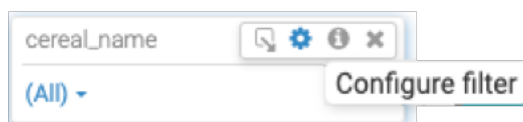
## Setting explicit scope for filters

### About this task

To enable explicit filter scope, which acts on individual visuals, you must set the Explicit Scope option.

### Procedure

1. Open a dashboard in Edit mode that has a filter widget.  
If you do not have a dashboard with filters, add a new filter widget. For instructions, see *Creating dataset filters on dashboards* or *Creating custom filters on dashboards*.
2. Hover over the top right corner of the filter widget and click the Gear icon to configure the filter.



The Settings modal window appears.

3. Select the Scope tab.
4. Set the Scope of parameters by this filter option to Explicit.
5. Click APPLY.

### Related Information

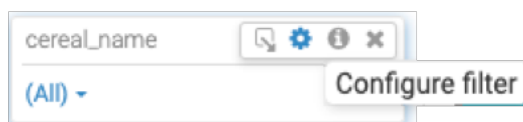
[Using parameters with explicit scope](#)

## Setting dataset scope for filters

In Cloudera Data Visualization, you must set the dataset scope in your dashboard.

### Procedure

1. Open a dashboard in Edit mode that has a filter widget.  
If you do not have a dashboard with filters, add a new filter widget. For instructions, see *Creating dataset filters on dashboards* or *Creating custom filters on dashboards*.
2. Hover over the top right corner of the filter widget and click the Gear icon to configure the filter.



The Settings modal window appears.

3. Select the Scope tab.
4. Set the filter visibility to Sheet.

- Set the Scope of parameters by this filter option to All Datasets.

This option ensures that the dashboard filtering is consistent for all visuals that share this filter's dataset.

This is the default for new filters.

Settings ✕

Values   Data   Display Settings   **Scope**   Custom Style

Set Filter Visibility to: ☒ Sheet   ☐ App

Scope of parameters sent by this filter:

☒ All Datasets  
☐ Current Dataset  
☐ Explicit

All Datasets:   This filter applies to all visuals in this dashboard.

Current Dataset:   This filter applies to only those visuals in this dashboard that use the same dataset.

Explicit:   Automatic filtering is turned off.

CANCEL APPLY

- Click APPLY.

#### Related Information

[Creating dataset filters on dashboards](#)

[Creating custom filters on dashboards](#)

## Setting app scope for filters

Cloudera Data Visualization enables you to extend the scope of a filter so that all dashboards in the app are automatically filtered by it

#### About this task

All apps that contain the dashboard inherit the selections and behavior of this filter. All sheets in a dashboard also inherit the filter behavior. App scope dashboard filters appear only in the filter area, either across the top or on the left side; you cannot move them into the main grid area.

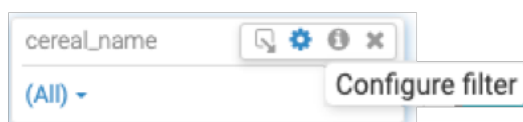
Follow these steps to set App scope filter in a dashboard:

#### Procedure

- Open a dashboard in Edit mode that has a filter widget.

If you do not have a dashboard with filters, add a new filter widget. For instructions, see *Creating dataset filters on dashboards* or *Creating custom filters on dashboards*.

- Hover over the top right corner of the filter widget, and click the Gear icon to configure the filter.



The Settings modal window appears.

3. Select the Scope tab.
4. Set the filter visibility to App.
5. Select the All Datasets option.

Settings ×

Values

Data

Display Settings

**Scope**

Custom Style

Set Filter Visibility to: ☐ Sheet ☒ App

Scope of parameters sent by this filter:

☒ All Datasets
☐ Current Dataset
☐ Explicit

All Datasets: This filter applies to all visuals in this dashboard.
Current Dataset: This filter applies to only those visuals in this dashboard that use the same dataset.
Explicit: Automatic filtering is turned off.

CANCEL

APPLY



**Note:** All apps that contain the dashboard inherit the selections and behavior of this filter. All sheets in a dashboard also inherit the filter behavior.

6. Click APPLY.

After you select the App option for visibility, the filter widget on the dashboard displays a gray triangle on the top left corner of the filter. If you hover over the triangle you can see a tooltip that says 'Has App Scope'.



**Note:** App scope dashboard filters appear only in the filter area, either across the top or on the left side. You cannot move them into the main grid area.

### Related Information

[Creating dataset filters on dashboards](#)

[Creating custom filters on dashboards](#)