Compare Outlines

You can compare two outlines in the Essbase web interface. The outlines must be of the same type, both aggregate storage, or both block storage. They can be on the same Essbase server, or on different Essbase servers.

To demonstrate outline comparison, we'll import two sample applications.

1. In the Essbase web interface, click **Import**.

2. In the **Import** dialog box, click **Catalog**.

3. Go to gallery > Applications > Demo Samples > Block Storage, select **Sample_Basic.xlsx** and click **Select**.

4. Click **OK** to build the cube.

5. Repeat steps 1 through 4, this time building **Demo_Basic.xlsx**.

To open two outlines side-by-side,

1. On the Home page, navigate to the **Sample** application, and select the Actions menu ••• .

2. Choose **Databases** > **Basic** > **Launch Outline**.

3. On the outline toolbar, click the **Compare Outlines** icon.

4. In the **Compare** dialog box, keep the **(Current)** connection and select the **Demo** application and the **Basic** database (cube).

Alternatively, you can select a connection to another server in the **Connection** drop down menu, and compare two outlines on different servers.

5. Click **Open**, and **Demo.Basic** is opened to the right of **Sample.Basic**. **Demo.Basic** is read only. The read only outline is the source outline. The writeable outline is the target outline.

Name	Data storage type	Time b		Name	Data storage type	Time
▸ 🕐 Year	Dynamic calculation			▸ 🕐 Year <4>	Store data	
▸ # Measures	Label only	None		▸ Market <3>	Store data	
▸ Product	Store data			▸ Product <2>	Store data	
▸ Market	Store data			▸ # Accounts <3>	Store data	None
▸ Scenario	Label only			▸ Scenario <3>	Store data	
▸ A Caffeinated	Dynamic calculation					
▸ A Ounces	Dynamic calculation					
▸ A Pkg Type	Dynamic calculation					
▸ A Population	Dynamic calculation					
▸ A Intro Date	Dynamic calculation					

To synchronize expanding and collapsing hierarchies,

1. Expand the **Year** dimension in **Sample.Basic** and notice that the **Year** dimension in **Demo.Basic** is expanded as well.

2. In the outline toolbar, next to **Compare**, click **Auto expand/collapse target members** 🔲 to deselect it (it is selected by default) .

3. Collapse the **Year** dimension in **Demo.Basic** and notice that the **Year** dimension in **Sample.Basic** is still expanded. Collapse the **Year** dimension in **Sample.Basic**.

To synchronize scrolling,

1. Click **Auto expand/collapse target members** 🔲 and expand several dimensions so that you need to scroll in order to see the entire outline.

2. Confirm that in the outline toolbar **Enable/disable synchronize scroll** 🔲 is selected.

3. Scroll the **Sample.Basic** outline and observe that the **Demo.Basic** outline scrolls in sync with it.

To synchronize showing and hiding columns,

1. In the outline toolbar, click **Select Columns to Display**.

2. In the **Selected Columns** column, select **operator** and **data storage type** and click the left arrow. Notice that the displayed columns in both **Sample.Basic** and **Demo.Basic** change accordingly.

To copy members from the source (compared) outline to the target (writeable) outline,

1. In the upper right-hand corner of the outline editor, click **Edit outline** .

2. In the **Demo.Basic** outline, expand the **Product** dimension.

3. Right click **Audio** and select **Copy**.

4. In the **Sample.Basic** outline, expand the **Product** dimension.

5. Right click **Product**, and select **Paste**, and then **As child**.

Audio and its children are added as children of **Product**.

To search either the source (compared) or the target (writeable) outline,

1. In the outline toolbar, click **Search Members** .

2. Notice that search bars open for both **Sample.Basic** and **Demo.Basic**, allowing you to search either one.

Note

The search bar does not open for the target outline when it is from an Essbase version prior to 21c.