

Test Drill Through Reports

To test drill through reports, prepare Smart View, perform drill through operations, check the output, and check the platform log if you do not get the results you expect.

Prepare Smart View

1. [Install](#) the latest Smart View version.
2. [Connect](#) to the cube.
3. Enable cell styles to show drillable regions in the Smart View sheet.
 - a. On the Smart View ribbon, click **Options**.
 - b. Under **Formatting**, ensure that **Use Cell Styles** is selected.
 - c. Expand **Essbase**, then **Member Cells**. Check **Member Drill-through**, then right click it and choose a style (for example, a blue background).
 - d. Expand **Data Cells**. Check **Drill-through**, then right click it and choose the same style.

Options

Member Options


Data Options

Advanced


Formatting


Cell Styles


Extensions

 Style precedence is in descending order

Expand Collapse | Properties ▾ Default Styles ▾

▶  **PCM**

▾  **Essbase**

▾  Member cells

☐ Attribute

☐ Dynamic Calculations


☐ Contains Formula


☐ Shared


☐ Child

☐ Parent

☐ Duplicate Member

☒  **Member Drill-through**

▾  Data cells

☒  **Drill-through**

☐ Read-only

☐ Writable (lowest priority is recommended)

☐ Linked Objects

Drill Through to an External Source of Data

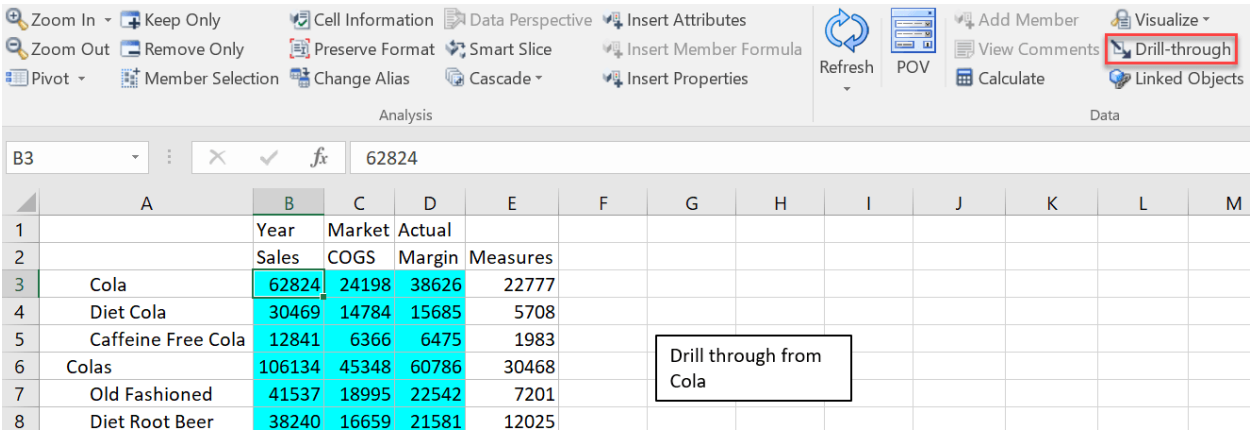
Drill through from one or more drillable cells to your external source of data.

1. [Connect](#) to your cube in Smart View.
2. Drill down into the [drillable regions](#) you specified in your drill through report definition.

Drillable cells are highlighted using the cell style you selected when preparing Smart View.

3. Select one or more cells and click **Drill-through** on the Essbase ribbon.

The image shows drill through from a single cell. You can also drill through from multiple cells. The cells can include a range or multiple ranges. They can be contiguous or non-contiguous, and can include different generations in the hierarchy.



4. View the results.

When you drill through, a new sheet is opened showing the results of the drill through operation. Results depend upon the context of the cell or cells from which you drill through. See [How Drill Through Works](#).

DIMENSION_PRODUCT	DIMENSION_MARKET	YEAR_PARENT	DIMENSION_SCENARIO	SALES	COGS	MARKETING	PAYROLL	MISC
100-10	Utah	Qtr1	Actual	384	163	53	81	1
100-10	Utah	Qtr3	Actual	311	133	42	81	2
100-10	Iowa	Qtr1	Actual	188	84	24	63	0
100-10	Colorado	Qtr2	Actual	558	244	79	36	0
100-10	Ohio	Qtr3	Actual	277	111	33	66	1
100-10	Ohio	Qtr4	Actual	322	130	40	66	2
100-10	New York	Qtr1	Actual	1998	799	278	153	2
100-10	Massachusetts	Qtr3	Actual	1905	164	53	93	3
100-10	Florida	Qtr3	Actual	821	327	106	93	1
100-10	Connecticut	Qtr2	Actual	799	318	104	93	0
100-10	Connecticut	Qtr3	Actual	708	283	91	93	0
100-10	Connecticut	Qtr4	Actual	927	370	120	93	2

Check the Drill Through Report Outputs and the Platform Log

Check drill through report outputs by performing drill through operations and analyzing the results.

If you are not seeing the results you expect, check the [Debug Drill Through using Essbase Server Platform Log](#) to debug your reports.

Note

If a drill through report fails and you find an error, 'ERROR: relation <member name> does not exist' in the platform log, see [Expand Limit for SQL IN Clauses in Drill Through Reports](#).