Filtering Results Based on Another Analysis

This guide will cover:

- How to filter results of one analysis based on the results from a different analysis. This will provide a developer the ability to create sub-queries to achieve a desired result.

Step One

Hover over the **Open** icon in the Global Header and locate the analysis then navigate to the Criteria tab. Or use the Catalog to locate the analysis and click the **Edit** button.

OR
Step Two

From the Criteria Tab, add a new filter.

Please reference the *Creating Basic Filter or Creating Complex Filters* documents for more information about how to create filters in an analysis.

Step Three

In the New Filter window, change the **Operator** to *is based on the results of another analysis*. 
Step Four

Click the **Browse** button next the Saved Analysis field. You will be prompted to locate and select the analysis that will be the basis for the results in this filter. Once found, click on the analysis and then click **OK**.

![Image of Browse button dialog]

Step Five

Select the Relationship and Column for where the values will be used. This is in reference to the selected saved analysis. Click **OK**.

![Image of relationship and column selection dialog]
**Step Six**

Add any additional filters as necessary.

![Filters](image)

**Step Seven**

Navigate to the Results tab to view the results of the analysis.

Don't forget to **Save** your analysis!

**Step Eight**

Use the **Preview** icon to see how your results will display or navigate back to the Catalog and use the **Open** button to run the report.

![Analysis Using Subquery Example](image)

You have now completed the steps for creating a filter using results from another analysis.