Helpful Hint #6: Using Bins to Group Data in Analysis

When creating a new analysis report, creating bins allow the user to group multiple sets of related data from a dimension into one pool. This is helpful if you wish to group data differently than the default values already provided.

How to create a bin:

In this example we will “bin” the Subobject Grouping>Object differently than the default values.

So you can follow along in analysis, choose the criteria and filters shown below from the Finance Data Warehouse subject area:
The results of this query before adding any Bins are as follows:

1. In the Analysis Criteria tab: choose the attribute that will be grouped and select Edit formula from the menu on the right side of the attribute:
2. In the Edit Column Formula dialog box, click on the Bins tab then “add bins” at the bottom left of the tab to begin creating bin filters:

3. Similar to the filters in the Criteria selection tab, the user can group the individual sets of data and set the parameters in this filter. There are many operators available to bin by, be sure to check all options when creating your bins. The check values will be group together into a bin (for this example PSR will be grouped together), after selection click OK and then you will be prompted to “Edit Bin Name”.

(Note: the error on the bin name PRS not PSR, was intentional, I will show how to fix it later).
4. You can continue to Add Bins through the same process, create a singular bin for all unchecked values by checking “Create a bin for all other values” below the created bins, or leave all unchecked values separate by clicking OK in the lower right corner of the dialog box.

You may also remove bins by clicking the red X next to the bin row.

5. If you have a typo (as this example does) or want to change the name of the Bin, click the edit button to the right of the bin name. In this edit tab you will be able to change the name of the Bin without having to recreate it.
6. When in the analysis results tab, the Bins created will appear. For this example I have shown what the results would look like without bins to compare to the results with a Bin for PSR.

*View before Binning*

*View after Binning*
A further example of how the Bins can be grouped is shown below: