

Creating Bins from Calculated Field and Creating Continuous Bins

The option to **Create bins** can be limiting. It is not available for calculated fields and changes the measure into a dimension. There are some cases where you want the bin to remain a measure.

To create these custom bins, you will need to create a calculated field.

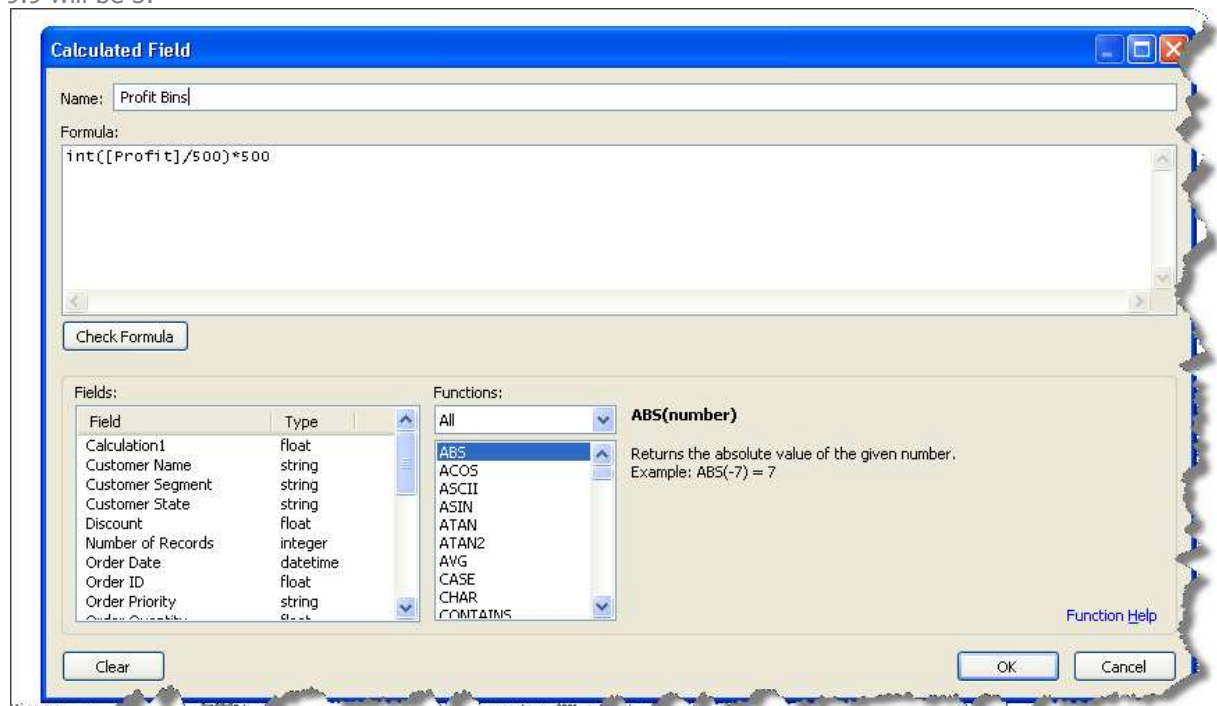
Creating the calculated field

1. Right-click in the data window to 'Create Calculated Field'
2. The formula for your 'binned' field will look something like this:

Let x=the size of the bins you want

Formula: $\text{Int}([\text{My Field}]/x)*x$

The formula uses the rounding function of INT and the divide/multiply to round the measure value down to the previous bin value. For example, if x = 5, then 0-4.9 will be bin 0 and 5 to 9.9 will be 5.



- Use this field just like you would use any Bin (mainly for histograms). You should have no aggregation on the field (you may want to drag it up to the Dimensions list). You can also right click the field again and make it a 'Continuous' Dimension.

Remember that you can change your 'Mark Type' to Bars if you wish.

