# **Chart Brushing**

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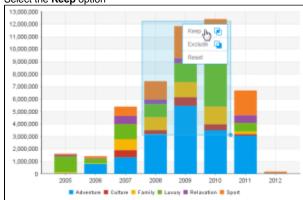
### Overview

Brushing allows users to restrict results in their chart by choosing to Include or Exclude certain areas. This is a far more interactive method of filtering, as the user defines what they want to see or remove by highlighting the particular area on their chart.

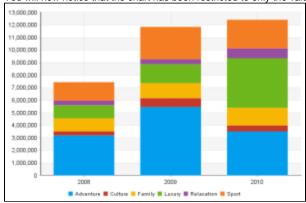
## Include

Once the chart has been created, you are able to restrict results to the ones you select by:

Click and drag to highlight an area on the chart
Select the **Keep** option



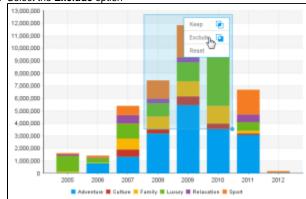
You will now notice that the chart has been restricted to only the values you selected in the highlighted range



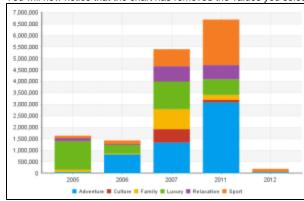
### Exclude

Once the chart has been created, you are able to remove results that you select from the chart by:

- 1. Click and drag to highlight an area on the chart
- 2. Select the **Exclude** option



3. You will now notice that the chart has removed the values you selected in the highlighted range

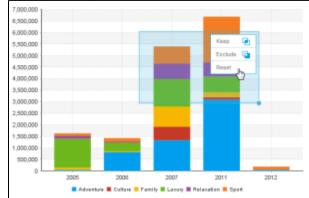


### Reset

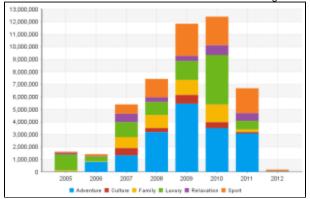
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Once the chart has been brushed, you are able to reset results by:

- 1. Click and drag to highlight an area on the chart
- 2. Select the Reset option



3. You will now notice that the chart has been returned to its original state



# Incompatible Charts

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Brushing is not available on **all** chart types. The following are incompatible:

- Histogram
- Z Chart
- Maps
- Meters
- Waterfall
- Event
- Week Density
- Trellis (not compatible with exclude brushing)
- Auto Charts (not compatible with exclude brushing)

Note: chart brushing is not available when Drill Anywhere or Drill Through is enabled.

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### Limitations

Chart brushing will not be available in the following cases:

- The user has the Active Charts content setting option turned off.
- The chart is being repositioned on the design page.
- There is a time slider on the time series charts.
- There are analytic chart fields (Trend, Average, Accumulation, and Forecast) added to the chart.
- The chart is part of a multi-chart report.
- The chart is embedded in a separate location using the JS API.
- The chart is being edited in the Chart Builder.