Multi-Charts

Overview

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The Charts step of the Report Builder has multi-chart functionality which provides the user with the option to create multiple charts based on the one report result set. These charts can then be displayed together through the use of the Multi-Chart Canvas set up through the Output step.

The benefit of Multi-Charts is the reduction of queries run on the database. Traditionally each report could only have a single chart based on it. This meant that if you wanted to examine the results of a report through different visualisations you would have multiple reports. Through the use of multi-charts several visualisations can be presented with a single database query. Multi-Charts also mean that a dashboard-style display can be created at the report level if desired.
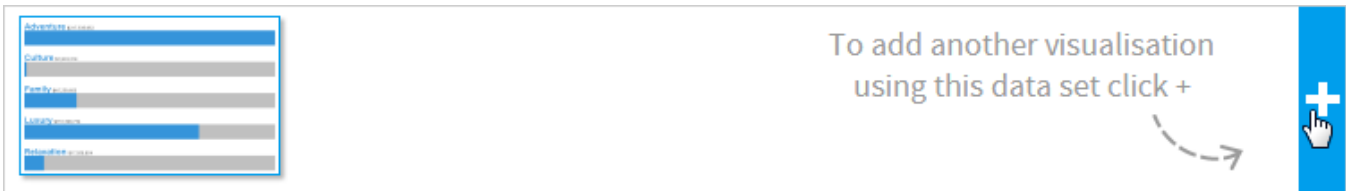
Multi-Chart Creation

top

The creation and formatting of multi-charts is the same as a single chart. The only difference here is that you will make use of the chart list at the bottom of the builder.
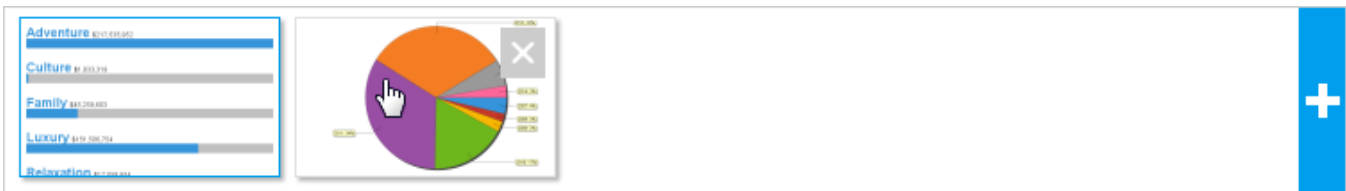
Add Chart

Once you have set up your first chart, using the same process as a single chart report, click the **+** Add Chart button to the right of the Chart Thumbnail list at the bottom of the Charts page.

You will now be presented with an empty Charts step and can begin building your second chart.
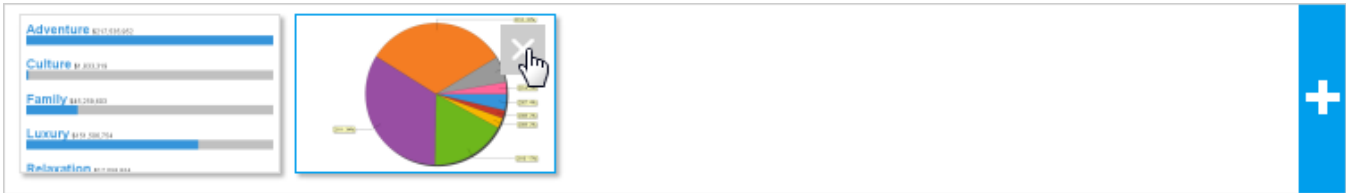
Select/Edit Chart

Once you have more than one chart in the Charts step, you may find that you need to navigate between them in order to apply editing and formatting changes. To select a different chart to work on, click on its thumbnail in the Chart Thumbnail list in the bottom of the Charts step.
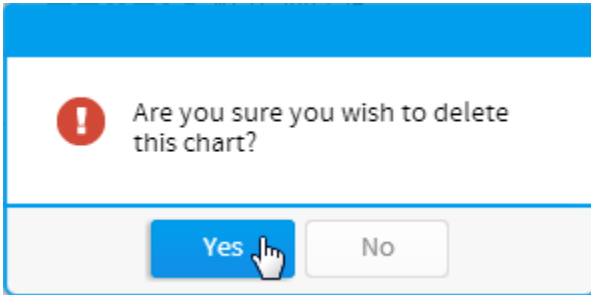

Delete Chart

If you find that one of the charts you have created is incorrect or no longer required you can delete it by hovering the mouse over its thumbnail in the Chart Thumbnail list at the bottom of the Charts step. You will now be see the delete button, simply click it to remove the chart.

Once clicked, you will be prompted to confirm you wish to delete the chart.

Multi-Chart Use

Multi-Charts are displayed together through the use of the Multi-Chart Canvas. This is set up on the Output step of the report builder.

> See *Multi-Chart Canvas* for more information.

Multi-Chart Limitations

Available Functionality

The following interactive features are available:

- Series Selection
- Unit Selection
- Map Zoom

Unavailable Functionality

The following interactive features are unavailable:

- Time Slider
- Brushing