Area Charts

Overview

top

Area		You want to emphasize the magnitude of change over time. Use an area chart to show how much the value of a measure changes over time.
Stacked Area		You want to emphasise the magnitude of change over time, while comparing multiple categories.

Chart Data Options

Option	Description
Horizontal Axis	This is the category label for the X axis
Vertical Axis	Typically a numeric value such as $. An item that you want to measure on your Chart
Colour	This option is only available if you have a cross tab data set available and is used to determine the colour applied for cross tab series data.

Area Chart Tutorial

top

Summary

In order to set up an Area Chart you will need:

1. Create a report with chart display
   a. Select a field to use as the **Horizontal Axis**
   b. Select a field to use as the **Vertical Axis**
   c. Select a field to use as the **Colour** (if you have decided to create a cross tab report)
2. Create your chart, selecting **Area** as the type
3. Provide the **Horizontal Axis**, **Vertical Axis**, and **Colour** options
4. Customise the Chart as required
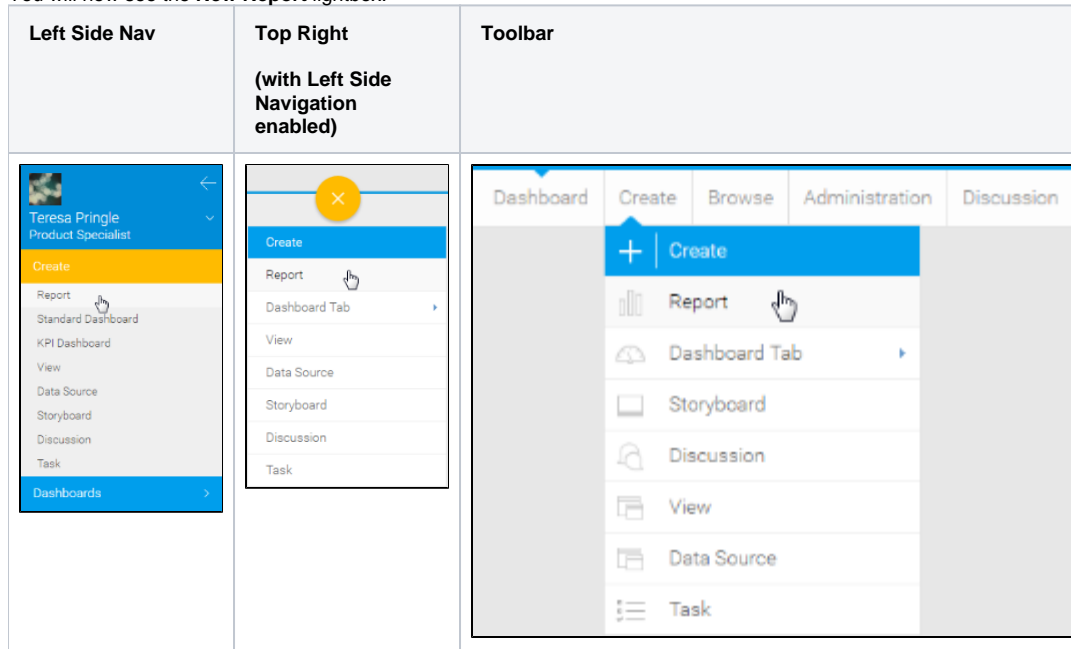5. Proceed to the **Output** step
6. **Save** your report

Tutorial

1. Start the **Report** creation process by using one of these methods:

- **Left Side Nav** - open the left side navigation panel, click on Create, select the Report option
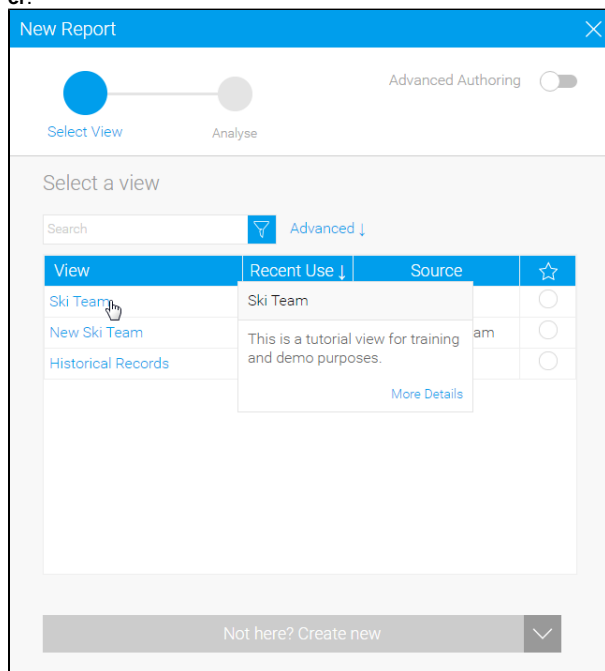
- **Top Right Button** - click on the create button, select the Report option.

- **Toolbar** - click on the Create link in the toolbar, select the Report option.

You will now see the **New Report** lightbox.

Left Side Nav	Top Right (with Left Side Navigation enabled)	Toolbar

2. Click on the **Ski Team** view in order to use the fields defined within it for creating the report.
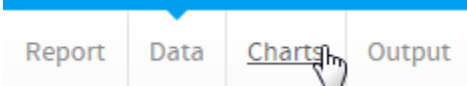
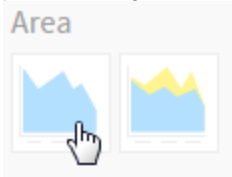**3.** You will now be taken to the **Data** step of the **Report Build er**.

4. Add **Camp Demographic** and **Camp Rating** to **Columns**.

Columns	☐ Camp Demographic % Avg Camp Rating
Rows	

Camp Demographic ▼	Avg Camp Rating ▼
Adventure	5.52
Culture	2.73
Family	4.66
Luxury	4.29
Relaxation	4.10
Sport	5.51

5. Proceed to the **Charts** step of the builder.

Report	Data	Charts	Output

6. Select the **Area** chart from the **Area** section of the charts panel on the right of the screen.

Area

7. Set the following components:

- **Horizontal Axis:** Camp Demographic
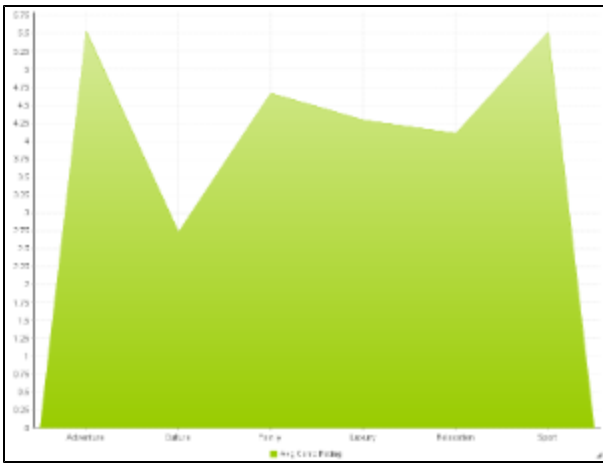- **Vertical Axis:** Avg Camp Rating

Area

Horizontal Axis

☐ Camp Demographic

Vertical Axis

% Avg Camp Rating

8. Save your report

top