Box & Whisker

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Overview

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A chart which gives a quick overview of series of values and their statistical properties.

Chart Data Options

Option	Description
Horizontal Axis	Select at least one metric to analyse in the chart.
Vertical Axis	Select a label to split your series up by.

Box & Whisker Tutorial

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Summary

In order to set up a Box & Whisker Chart you will need:

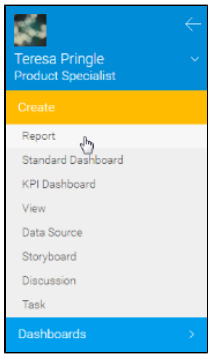
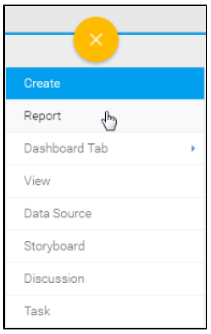
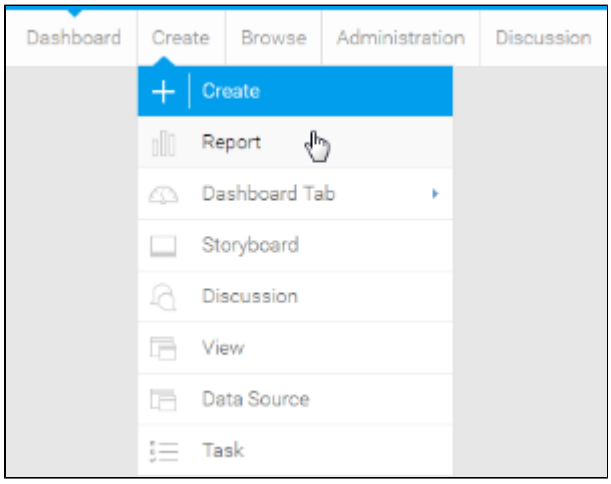
1. Create a report with chart display
   a. Select a field to use as the **Vertical Axis**
   b. Select a field to use as the **Horizontal Axis**
   c. Enable the display of **duplicate records**
2. Create your chart, selecting **Box & Whisker** as the type under the **Analytical** heading
3. Provide the **Horizontal** and **Vertical** axis 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:

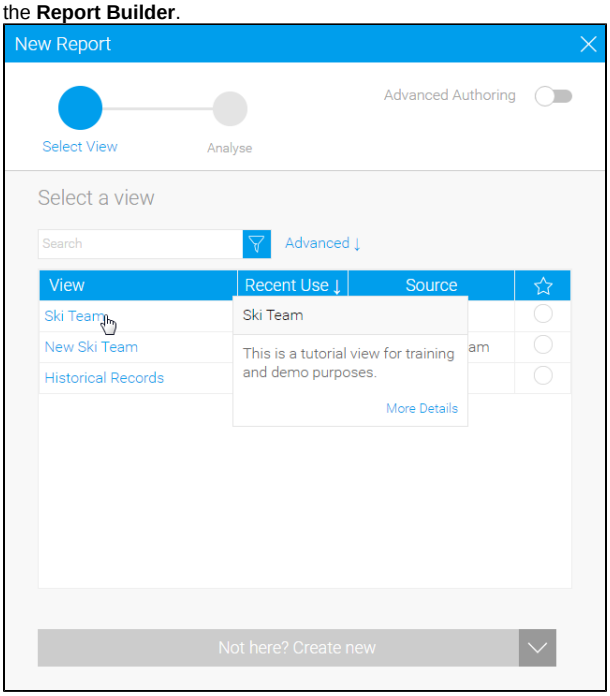
- **Left Side Nav** - open the left side navigation panel, click on Create, select the Report option
- **Top Right Button** - click on the create button, select the Report option.
- **Toolbar** - click on the Create link in the toolbar, select the Report option.

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.

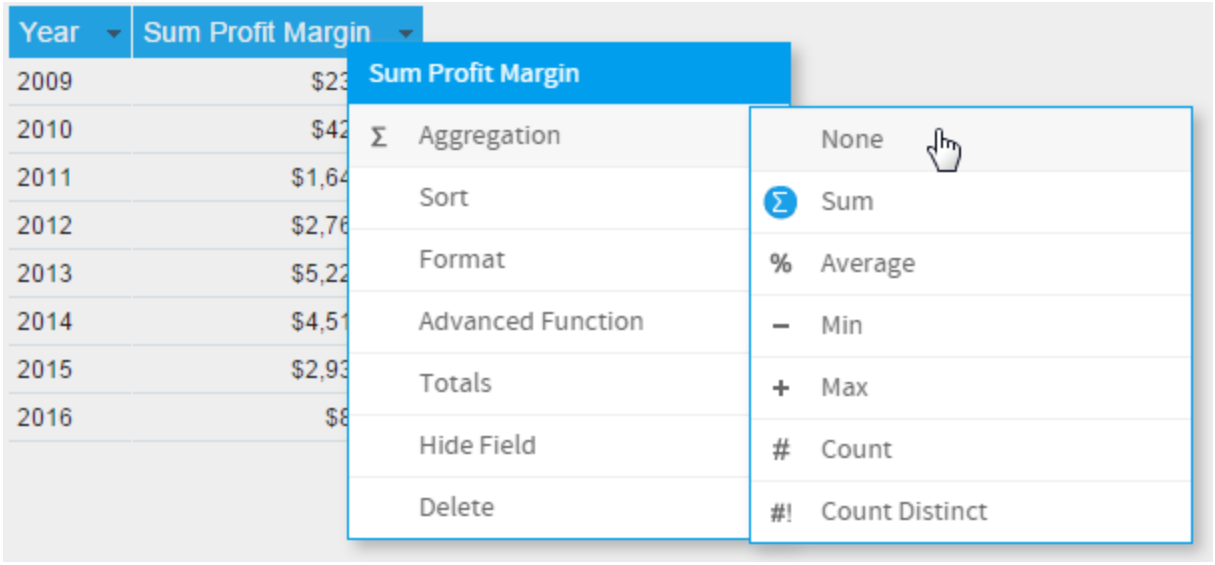
3. You will now be taken to the **Data** step of the **Report Builder**.



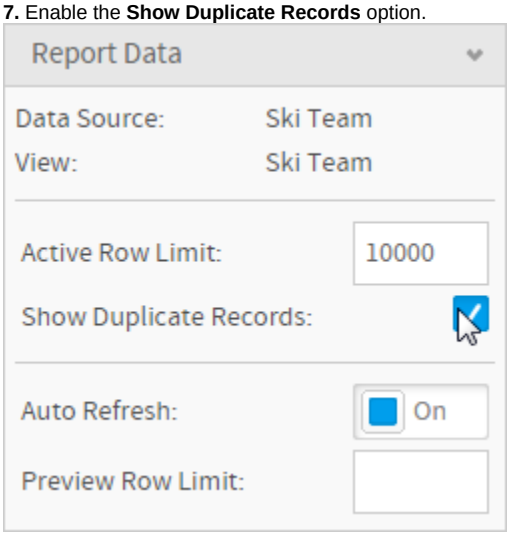
4. Add **Year** and **Profit Margin** to **Columns**.

5. Add **Booking Status** to **Filters**.

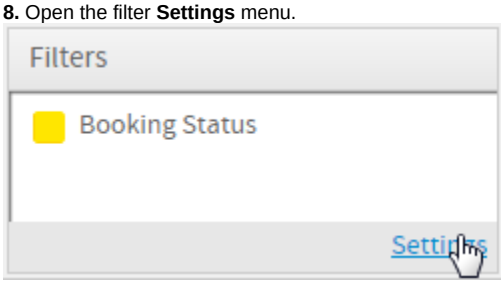
6. Remove the aggregation applied to the **Profit Margin** field.



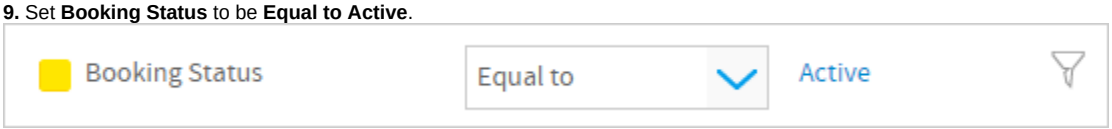
7. Enable the **Show Duplicate Records** option.



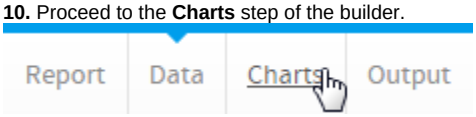
8. Open the filter **Settings** menu.



9. Set **Booking Status** to be **Equal to Active**.



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

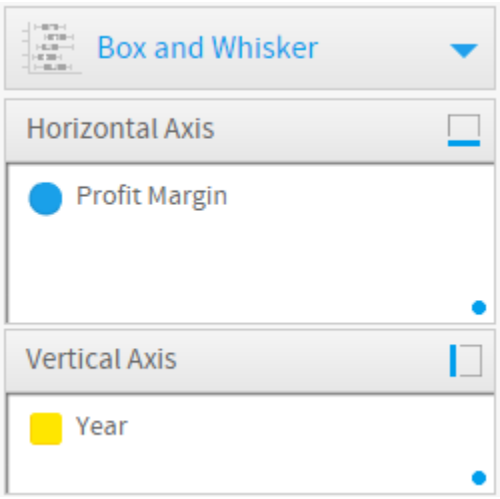


11. Select the **Box & Whisker** chart from the **Analytical** section of the charts panel on the right of the screen.

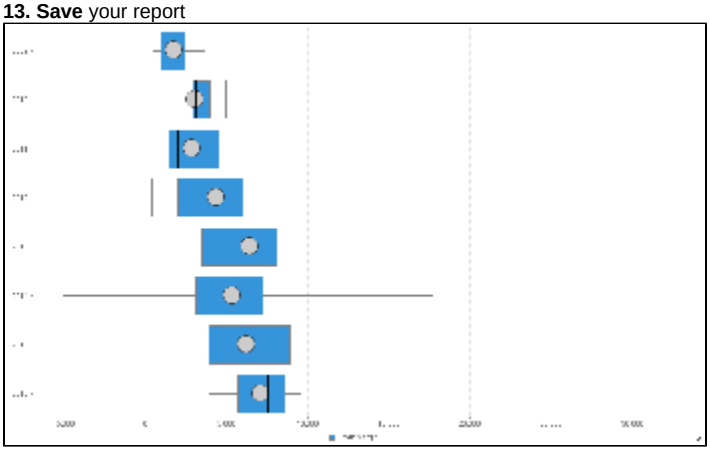


12. Set the following components:

- **Horizontal Axis:** Profit Margin
- **Vertical Axis:** Year



13. Save your report



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