Histogram

Overview

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Shows the number of times a given value occurs in the dataset.

Chart Data Options

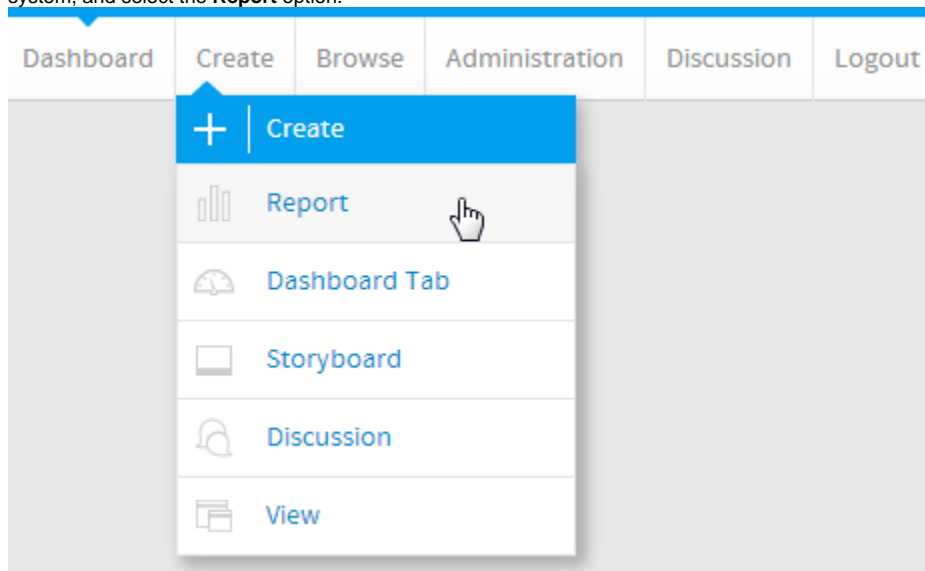| Option	Description
Horizontal Axis	Select the metric you wish to analyse the distribution of.
Colour	Optional: You can select one field to split your values by colour.

Histogram Tutorial

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Summary

In order to set up a Histogram 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 **Colour** (optional field)
    c. Enable the display of **duplicate records**
2. Create your chart, selecting **Histogram** as the type under the **Analytical** heading
3. Provide the **Horizontal Axis** and **Colour** options
4. Customise the Chart as required
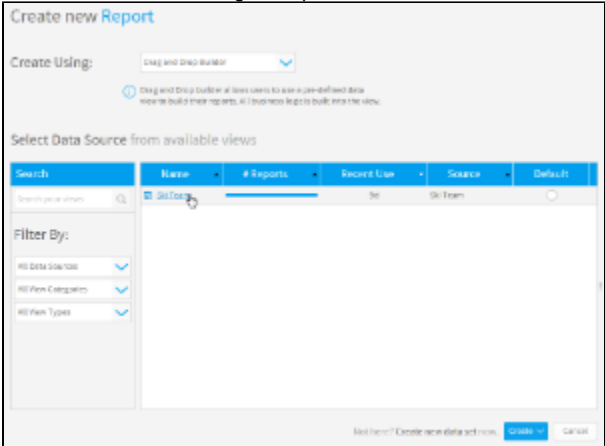5. Proceed to the **Output** step
6. **Save** your report

Tutorial

1. Click the **Create** link in the main navigation bar of the system, and select the **Report** option.

2. You will now be on the Report Initialisation page. Ensure the **Drag and Drop Builder** has been selected to use for report creation.
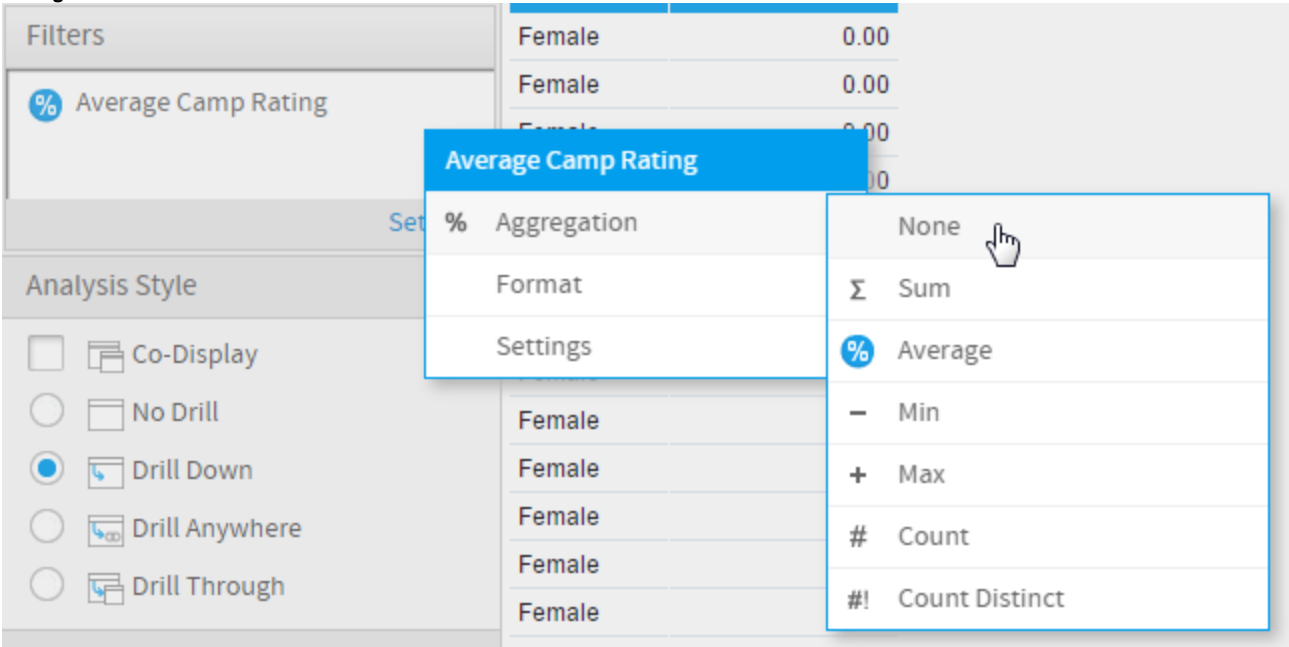
3. Click on the **Ski Team** view in order to use the fields defined within it for creating the report.
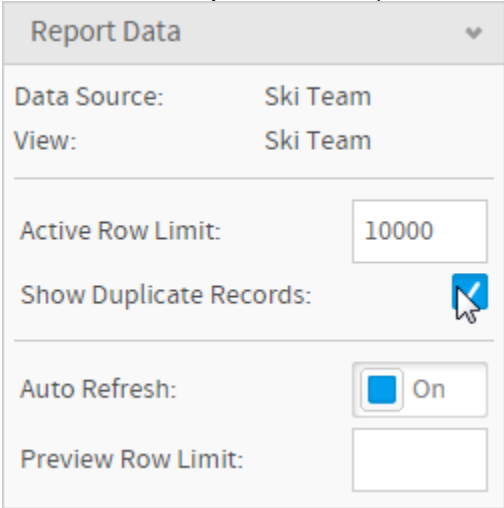

4. Add **Gender** and **Camp Rating** to **Columns**.

5. Add **Camp Rating** to **Filters**.

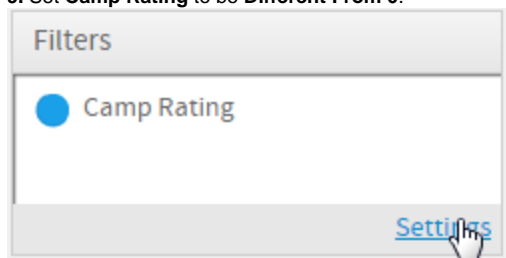**6.** Remove the aggregation from both copies of the **Camp Rating** field.
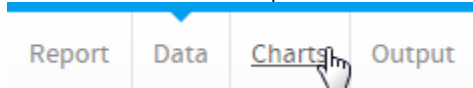

7. Enable the **Show Duplicate Records** option.

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

9. Set **Camp Rating** to be **Different From 0**.

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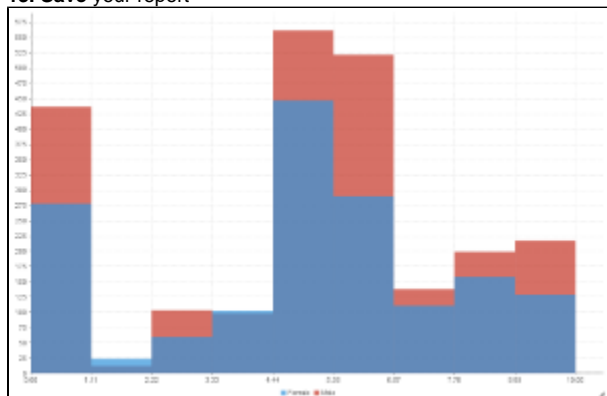

11. Select the **Histogram** chart from the **Analytical** section of the charts panel on the right of the screen.

12. Set the following components:

- **Horizontal Axis:** Camp Rating
- **Colour:** Gender

13. Save your report