Histogram

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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.

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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.

Dashboard	Create	Browse	Administration	Discussion	Logout
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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.

Create new	Repo	ort				
Create Using:		Drag and Drap Builds Drag and Drap builds new to build their rep		en-def and deta a built into the sign.		
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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.

Filters			Female		0.00)
% Average Camp Rating		Female		0.00)	
			Female		<u> </u>)
		Average Camp Rating		00		
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7. Enable the Show Duplicate Records option.

Report Data		~
Data Source: View:	Ski Tea Ski Tea	
Active Row Limit: Show Duplicate Rec	10000	
Auto Refresh: Preview Row Limit:	On	

8. Open the filter Settings menu.

9. Set Camp Rating to be Different From 0.

Filters	
Camp Rating	
	<u>Settings</u>
10. Proceed to the Charts step of the	ne builder.

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

Chartgh,

Output

Analytical

Report

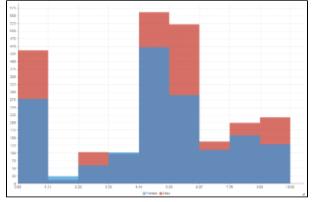


12. Set the following components:

- Horizontal Axis: Camp RatingColour: Gender

Data

13. Save your report



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