

Widget Conditional Formatting

Yellowfin also lets you create conditional rules using [canvas widgets](#), such as charts, text, images and shapes on the canvas. This way you can, for example, hide charts when a rule's condition is matched.

Charts, titles and images can be hidden as a result of these rules; however shapes can also be styled.

Formatting Setup

This is what the conditional formatting setup page for a widget looks like:

Report Fields

General Settings

Conditional Format Option..

Columns

Agency Region

Demographic

Agency Type

Average Age at Camp

Sum Athlete Counter

Conditional Widgets

Draft Report

Big Title

bee_logo3.png

Hexagon

Conditional Formatting - Big Title

Setup

Value Field

Select the field you wish to use for the conditional formatting rules.

Agency Region

Total Aggregation

Select the aggregation to be applied for these rules.

Count

Rules

+ Add Another Rule

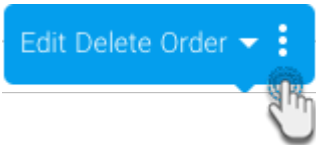
Option	Description
Value Field	Select the field you wish to use for the conditional formatting rules from the list.
Total Aggregation	Select the aggregation to be applied for these formatting rules.

The Process

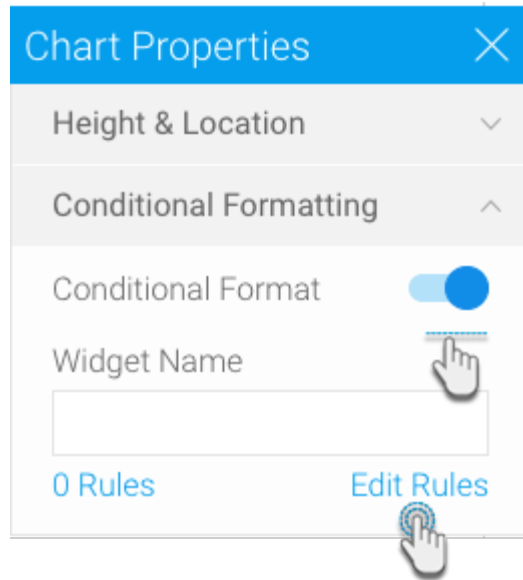
Before creating a widget rule, ensure that the widget's conditional formatting feature is switched on. To learn how to do that, see below.

Follow these steps to switch on the conditional formatting feature on a widget:

1. Once a widget is added to the canvas, click on it to make a menu appear on top of it
2. Click on the dotted menu icon here to control with the widget's settings



3. Expand the Conditional Formatting label
4. Click the button to enable its feature
5. You can also click on the Edit Rules button at the bottom to jump to the conditional formatting window

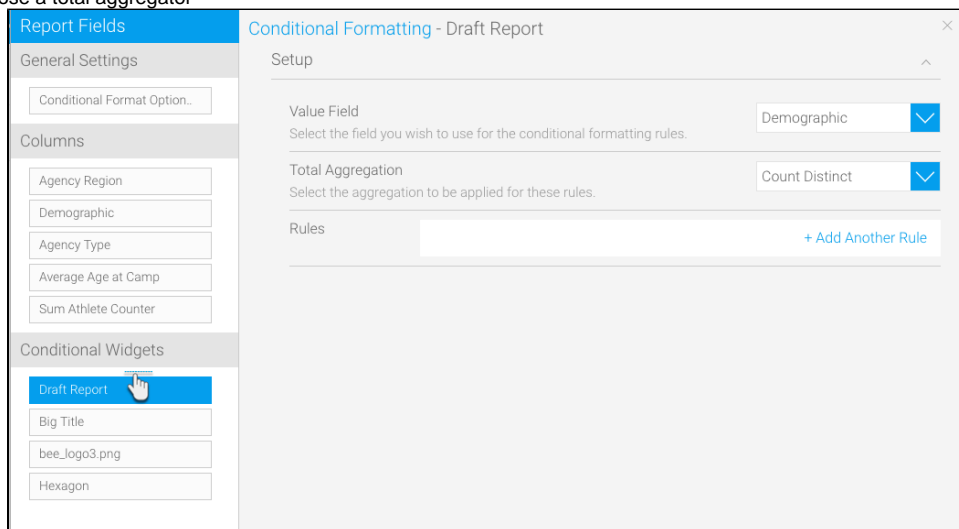


Follow the steps below to create a rule on the different types of widgets:

You can simply hide charts, images and text titles from your canvas as a result of meeting a conditional format rule.

Follow these steps:

1. Choose a widget from the left side under the Conditional Widgets section, on which the formatting will be applied.
2. Select the value field
3. Choose a total aggregator



4. Click on the +Add Another Rule link; a new popup to format canvas widgets will appear
 - a. Start creating a rule by choosing an operator
 - b. Then enter a value
 - c. Click on the Submit button to save the rule

Conditional Format - Widget

Format Draft Report if Count Distinct Demographic is
Less than or equal to
45
Draft Report will be hidden

Submit
+ Add Another Rule

d. The widget will now disappear whenever the rule is matched

For the shapes, lines and icons in your canvas, you can set a style for them whenever the rule's condition is met.

Follow these steps:

1. Choose a shape widget from the left side under the Conditional Widgets section, on which the formatting will be applied.
2. Select the value field
3. Choose a total aggregator

Report Fields
Conditional Formatting - Hexagon

General Settings
Conditional Format Option...


Columns
Agency Region
Demographic
Agency Type
Average Age at Camp
Sum Athlete Counter

Conditional Widgets
Draft Report
Big Title
bee_logo3.png
Hexagon

Setup
Value Field
Select the field you wish to use for the conditional formatting rules. Agency Region
Total Aggregation
Select the aggregation to be applied for these rules. Count
Rules
+ Add Another Rule

4. Click on the +Add Another Rule link; a new popup to format canvas shapes will appear
 - a. Start creating a rule by choosing an operator
 - b. Then adding a value
 - c. Style the widget so that its appearance changes on meeting the condition

Icon	Style type	Description
	Hide shape	Hide the widget shape from the canvas.
	Shape colour	Change the inner colour of the shape widget.
	Border colour	Change the border colour of the shape widget.

<input type="text" value="1"/>	Border size	Set up the size of the border.
	Opacity	Drag this bar to change the value of the opacity, making is lighter or more vivid.



These styling options appear depending on your canvas' widget template settings. You may not be able to view all of them.




d. Click on the Submit button to save the rule

Conditional Format - Widget


Format Hexagon if Count Agency Region is

Equal to


Style

20



Example



Submit

+ Add Another Rule

e. This shape will alter its appearance wherever matched data is found in your report

Related links:

[Conditional Formatting](#)

[Conditional Formatting on Report Columns](#)

[Yellowfin Canvas](#)