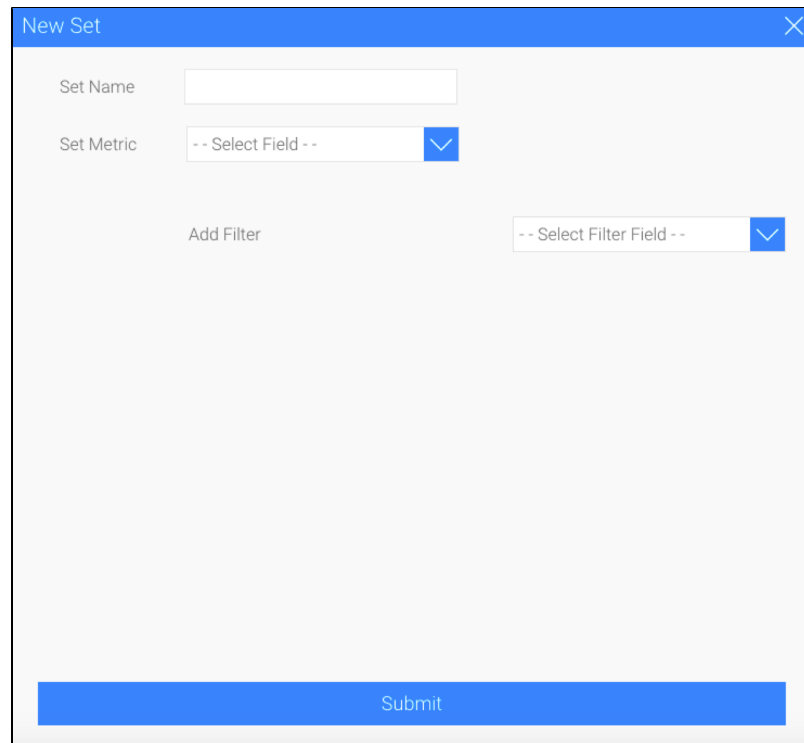


Performing Set Analysis

This procedure will help explain how to use the Set Analysis charting function. To learn more about this function, click [here](#).

In our example, we will create a custom data set to view only the profits generated by male athletes in all the regions.

1. Ensure that your report includes metric fields.
2. Based on our example, we will use the Region field for one of the axis.
3. Drag the set analysis function to the other axis field in your chart builder.
4. A popup should appear, requiring information on the customized data set to create.



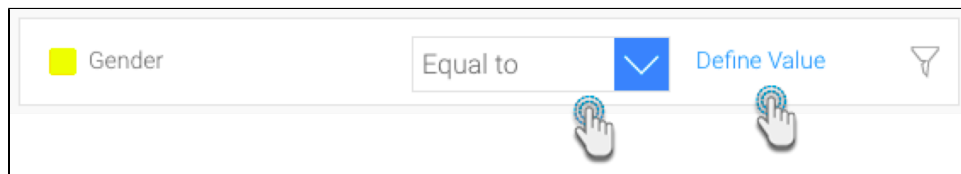
A dialog box titled "New Set" with a close button (X) in the top right corner. It contains three input fields: "Set Name" (a text box), "Set Metric" (a dropdown menu with "-- Select Field --" and a blue arrow), and "Add Filter" (a dropdown menu with "-- Select Filter Field --" and a blue arrow). At the bottom is a large blue "Submit" button.

5. Provide a name for your data set.
6. Choose a metric field that your set will be based on. (Based on our example, this would be the profit field.)
7. Select a filter field from the drop down to filter your metric field data. (We will choose the gender field as intended in our example.)



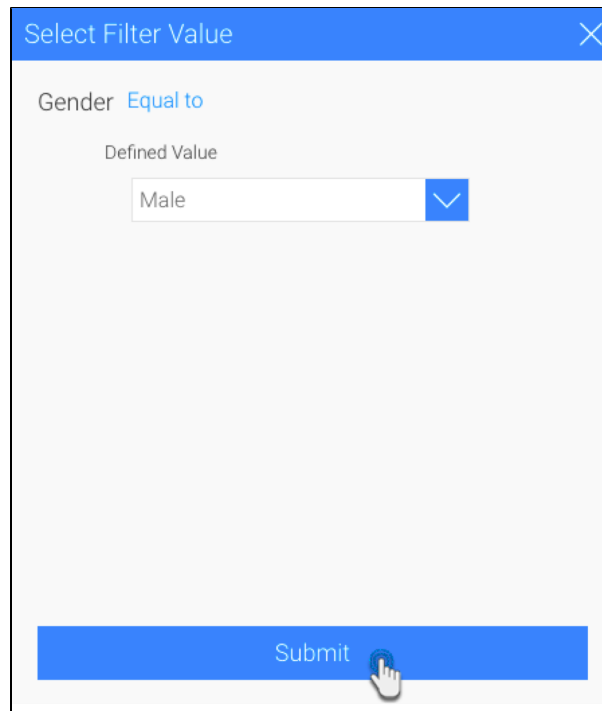
A dialog box titled "Add Filter" with a dropdown menu showing "-- Select Filter Field --" and a blue arrow.

8. Then choose an operator and click on the define value to complete the filter.



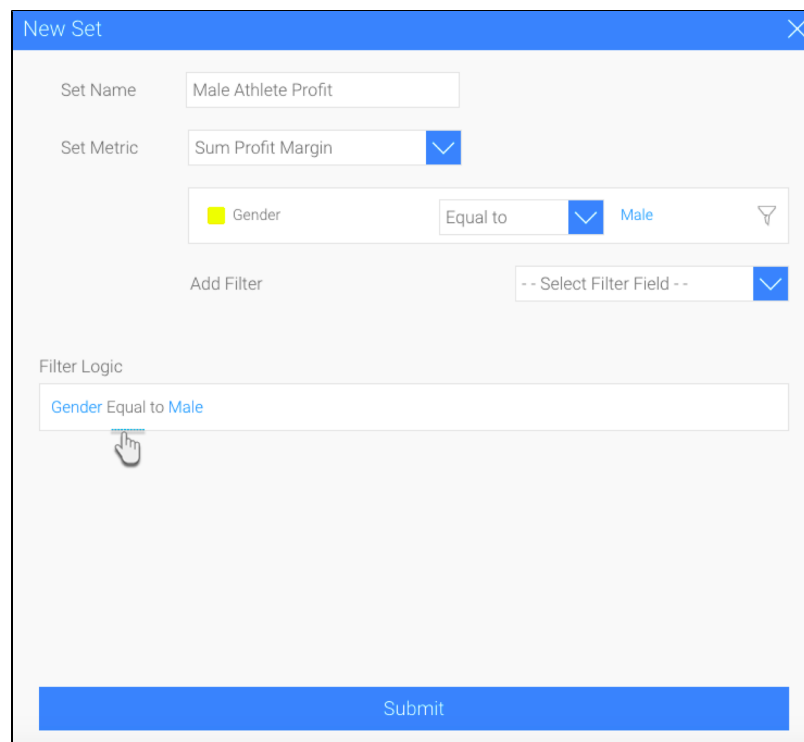
A horizontal bar for filter configuration. It starts with a yellow square icon followed by the text "Gender". To the right is a dropdown menu showing "Equal to" with a blue arrow. Further right is a blue button labeled "Define Value" with a blue arrow. At the far right is a funnel icon. Two hand icons are shown clicking on the "Equal to" dropdown and the "Define Value" button.

9. Select a value for your filter (e.g. male) and click on the Submit button.



A dialog box titled "Select Filter Value" with a close button (X) in the top right corner. The main content area shows "Gender" followed by "Equal to" in blue text. Below this, under the heading "Defined Value", is a dropdown menu with "Male" selected and a blue downward arrow. At the bottom is a blue "Submit" button with a hand cursor icon pointing at it.

10. A filter logic will also show the filters applied to our data set. You can always add more filters to further filter down your data set.



A dialog box titled "New Set" with a close button (X) in the top right corner. It contains several fields: "Set Name" with the text "Male Athlete Profit", "Set Metric" with a dropdown showing "Sum Profit Margin", and a filter section. The filter section includes a yellow square icon, the label "Gender", a dropdown showing "Equal to", the value "Male" in blue, and a funnel icon. Below this is an "Add Filter" section with a dropdown showing "-- Select Filter Field --". At the bottom is a blue "Submit" button. A "Filter Logic" section at the bottom shows a box with the text "Gender Equal to Male" in blue, with a hand cursor icon pointing at it.

11. Click on the Submit button. The chart builder will display the filtered metric data.

