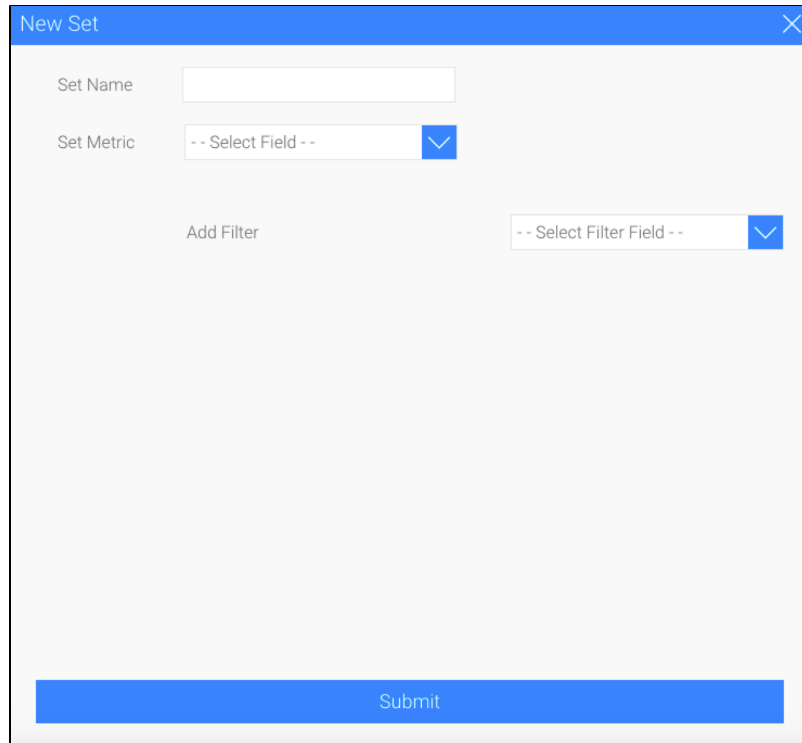


# Performing Set Analysis

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.



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.)



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



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

The screenshot shows a dialog box titled "Select Filter Value" with a close button (X) in the top right corner. The main content area displays "Gender Equal to" in blue text. Below this, the label "Defined Value" is positioned above a text input field containing the word "Male" and a blue dropdown arrow. At the bottom of the dialog, there is a prominent blue "Submit" button with a hand cursor icon pointing to 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.

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

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

**Auto Chart**

Horizontal Axis  
Athlete Region

Vertical Axis  
Male Athlete Profit

Color

Size

Auto Refresh:

