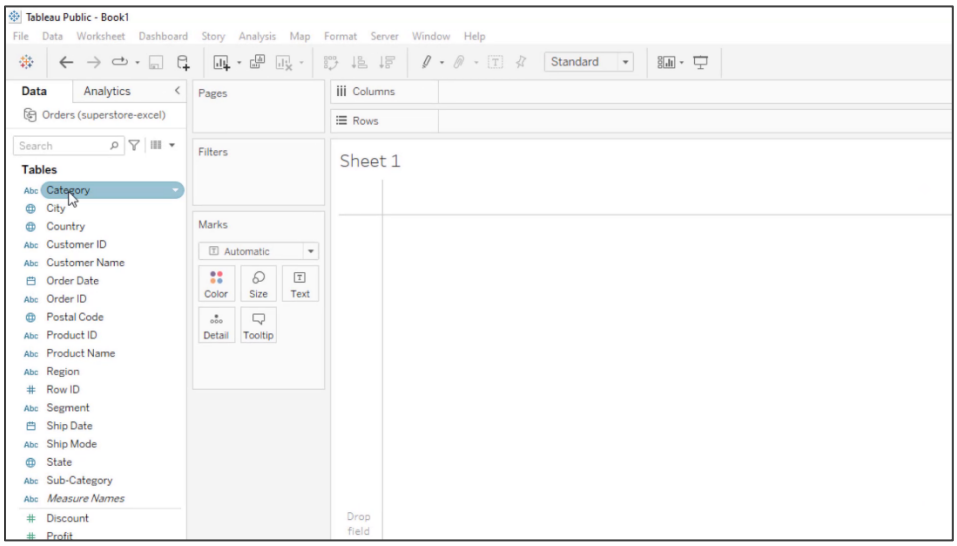
Lesson 04: Demo 04
Green vs. Blue Pills in the Data Pane

Problem Statement: Use the **superstore-excel** dataset to get familiar with the green and blue pills in the **Data** pane.

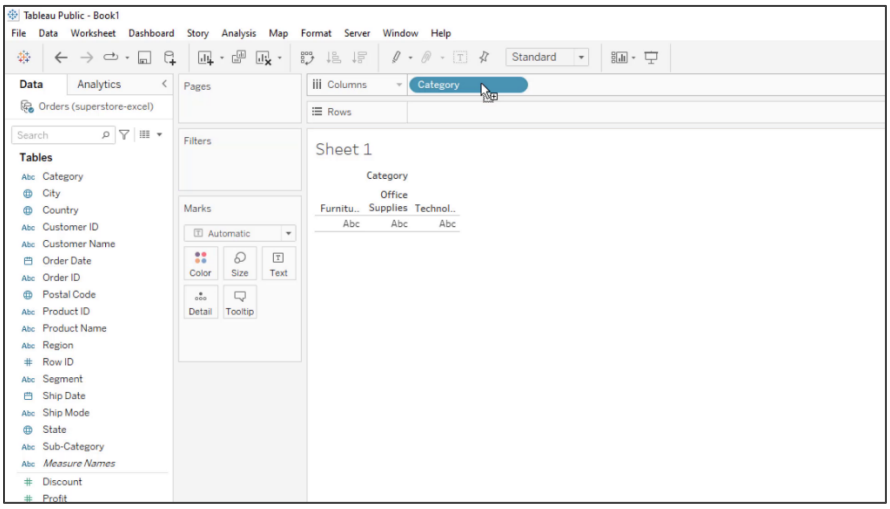
Steps to Perform:

Step 1: Populate the blue pill

1.1 Open the Tableau workbook

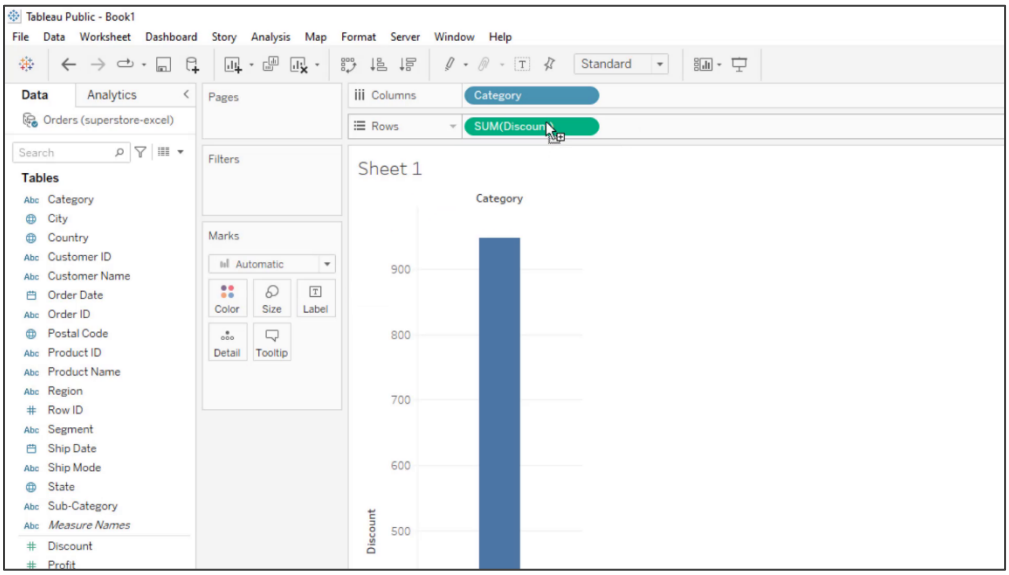


1.2 Drag **Category** to **Columns**. You can observe from here that the different categories are **Furniture, Office Supplies**, and **Technology**.



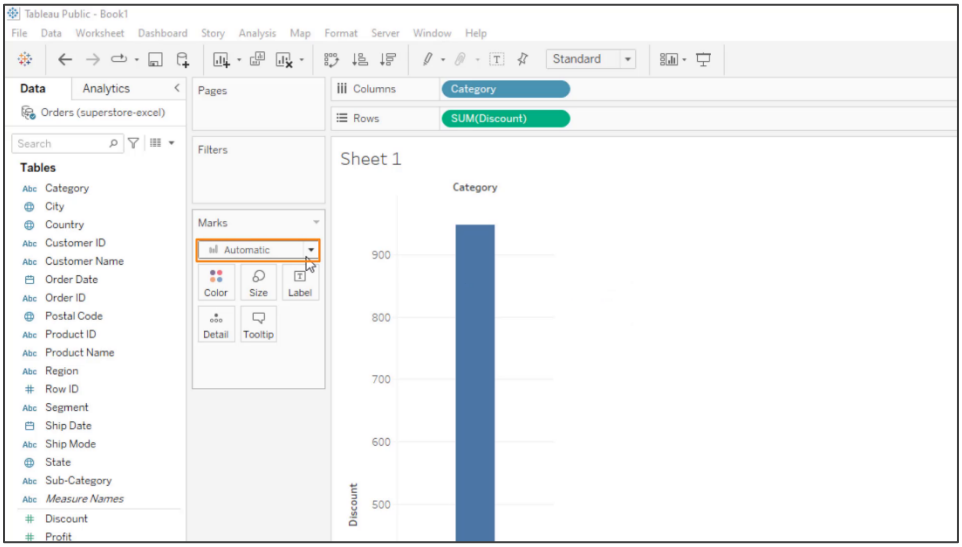
Step 2: Populate the green pill

2.1 Drag **Discount** to **Rows.** The green pill must populate now, in the form of **SUM(Discount)**.

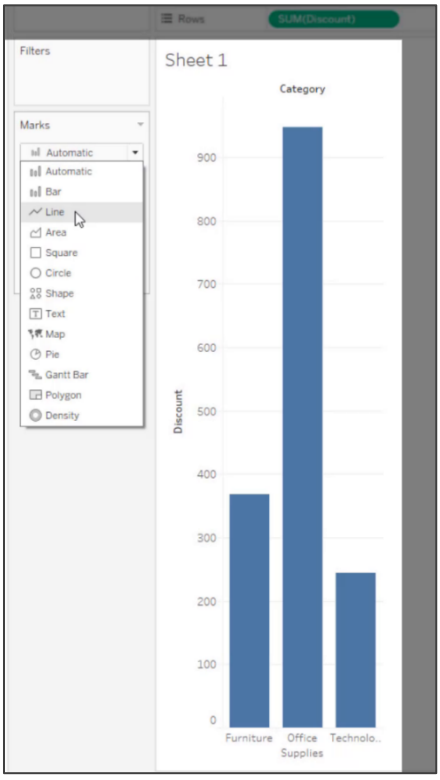


Step 3: Explore the View option

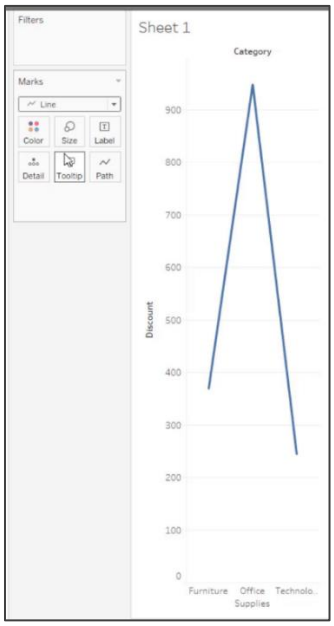
3.1 As seen from the screenshot below, it is set to **Automatic**, meaning Tableau has automatically generated a visual for the variables that you selected.



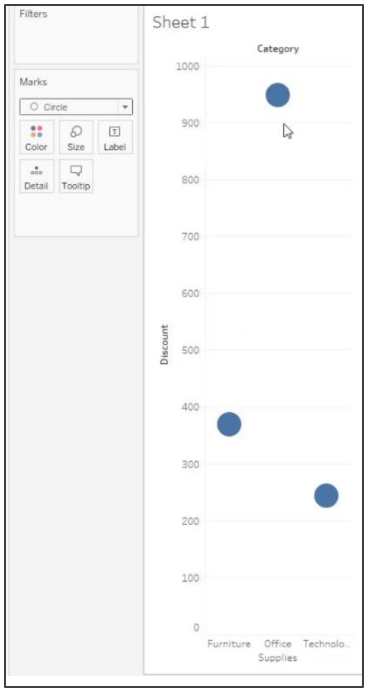
3.2 Click on **Automatic** and change it to **Line Chart.**



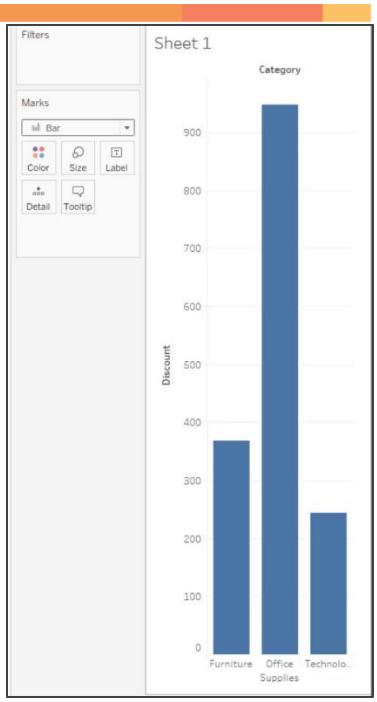
3.3 You can observe that the graph is changed to a line chart.



3.4 Similarly, you can change the representation to a circle.

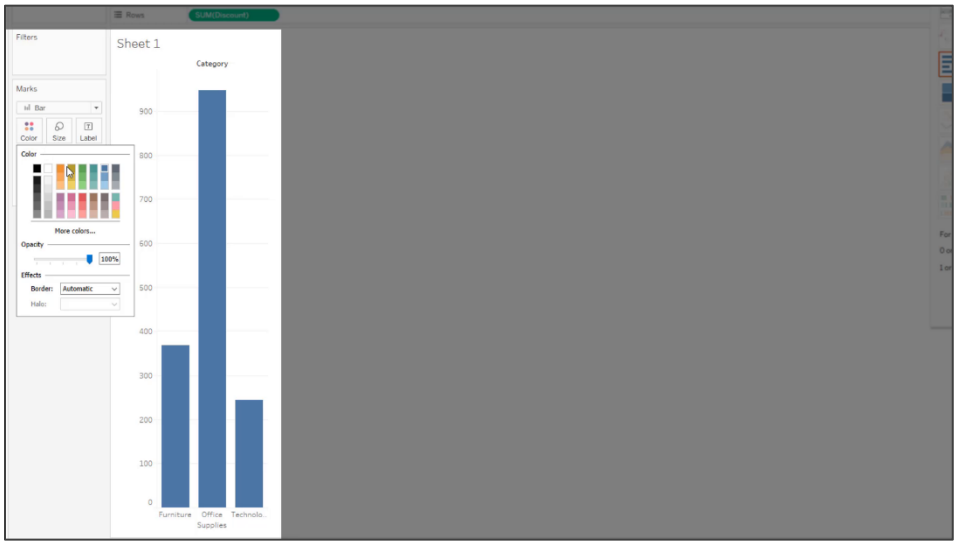


3.5 Change the type to bar graph again

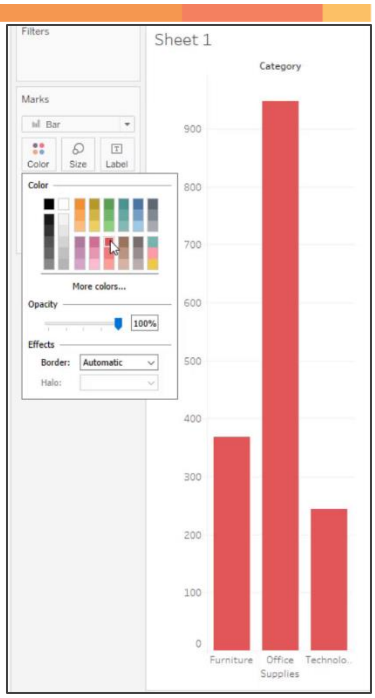


Step 4: Change the color and opacity of the bars

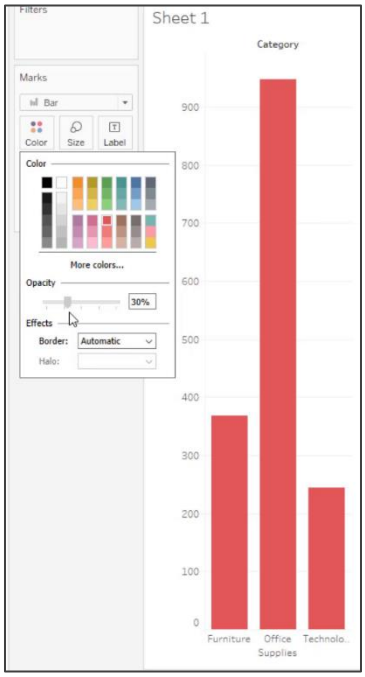
4.1 Click on the **Color** option, and choose the color red.



4.2 Observe that the color of the bar is changed.

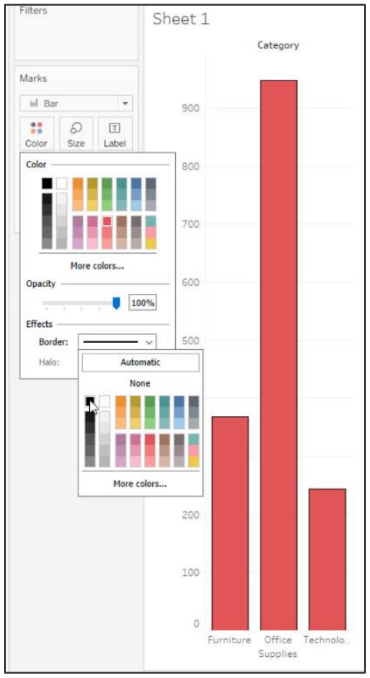


4.3 Change the **Opacity** of the bars to less than 40 percent and notice the change.



Step 5: Choose a border for the graph

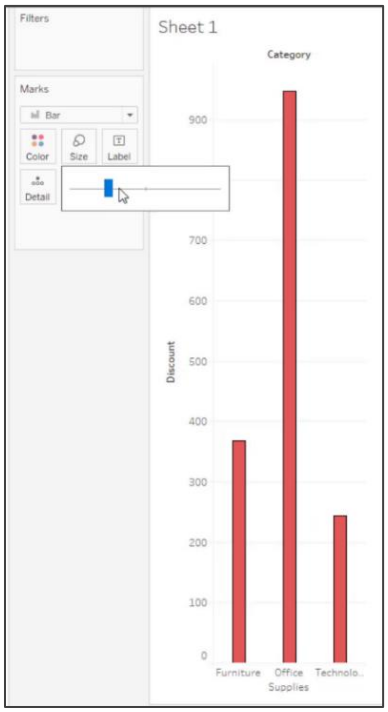
5.1 Choose the **Border** option, choose the color black, and click on the bars. Observe that the bars have black borders now.



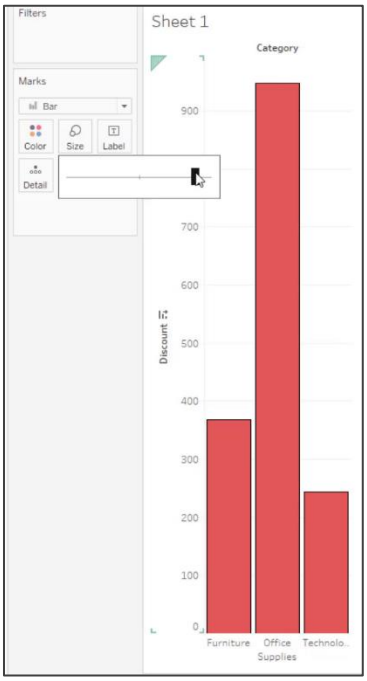
Step 6: Change the size of the graph

6.1 Click on the **Size** button to see a small bar

6.2 Drag the bar to the left to reduce the size of the bars

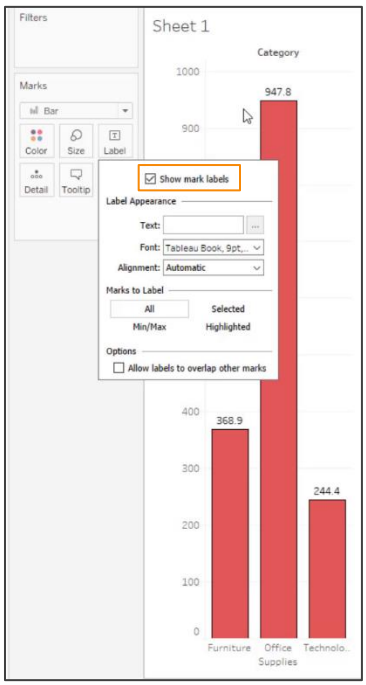


6.3 If you drag it to the right, you will increase the size of the bars.

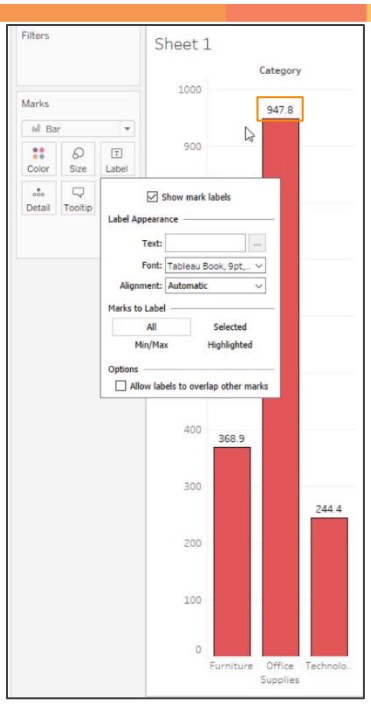


Step 7: Explore the Label option

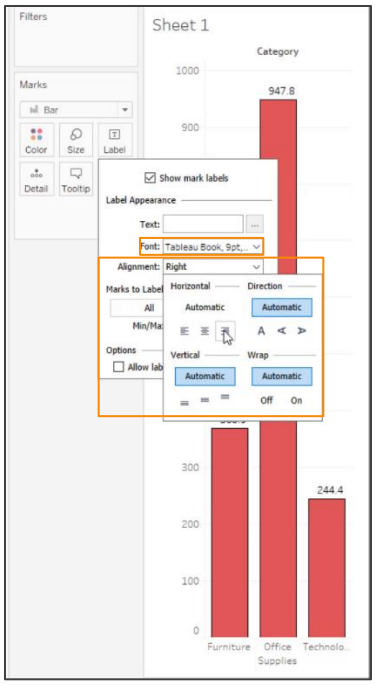
7.1 Click on the **Label** option and then on **Show mark labels**



7.2 Observe that the bars have labels now

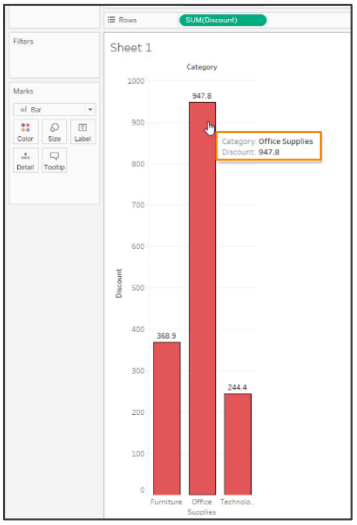


7.3 You also have the option to change the font and alignment

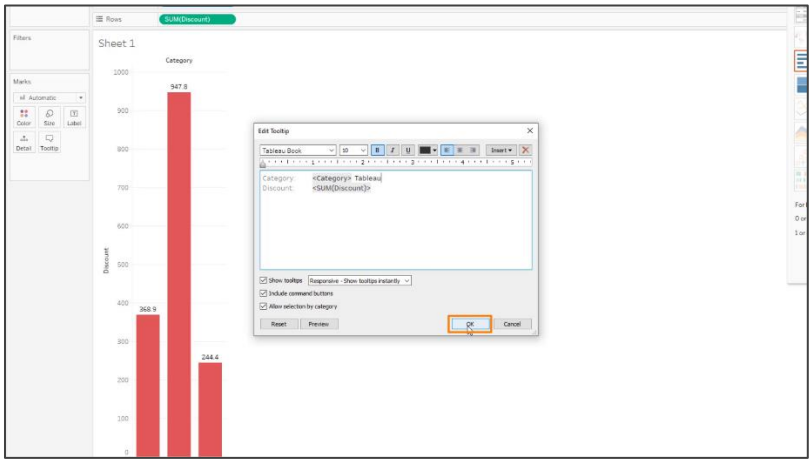


Step 8: Explore the Tooltip option

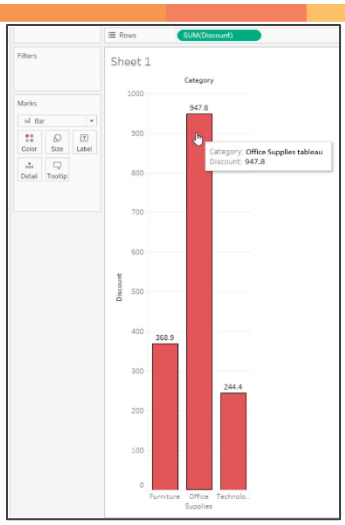
8.1 The **Tooltip** appears when you hover over the bar.



8.2 If you want to change something, for example, the category, click on the **Tooltip** option. Type Tableau in front of **Category** and click **OK.**

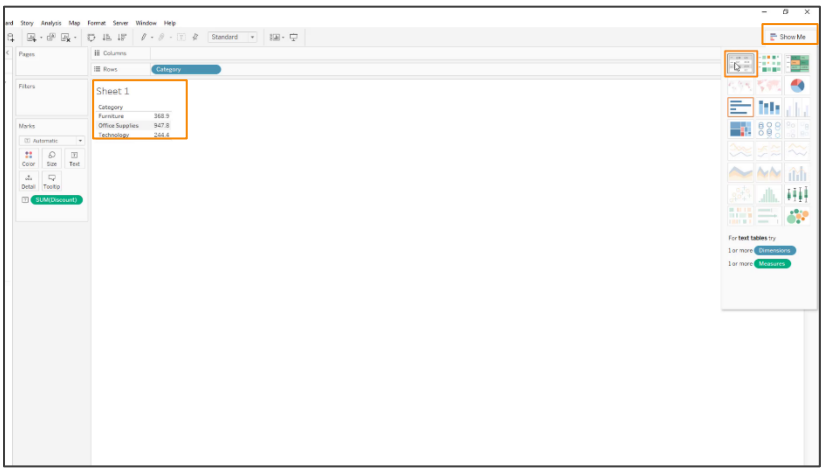


8.3 Observe that the description of **Category** has tableau added to it.

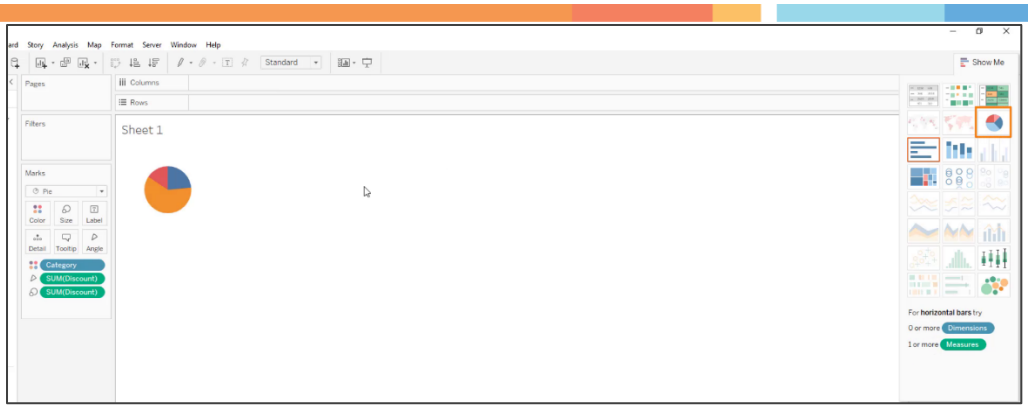


Step 9: Explore the Show Me card

9.1 Click on the **Show Me** card and click on the **Table** option at the top. Observe that the graph is changed to a table.



9.2 Similarly, you can get the representation in the form of a pie chart.


Story
Analysis
Map
Format
Server
Window
Help
Standard
Show Me
Pages
Columns
Rows
Filters
Sheet 1
Marks
Pie
Color
Size
Label
Detail
Tooltip
Angle
Category
SUM(Discount)
SUM(Discount)
For horizontal bars try
0 or more Dimensions
1 or more Measures