

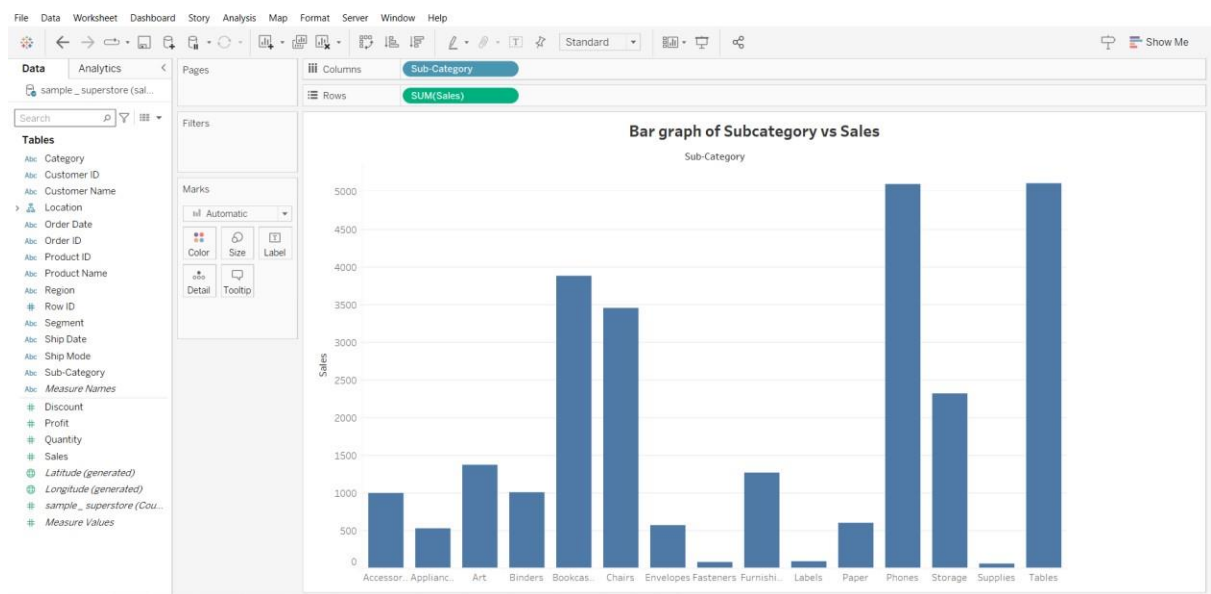
Data Analytics Externship Program

Daiwik Sharma 20BEE0250

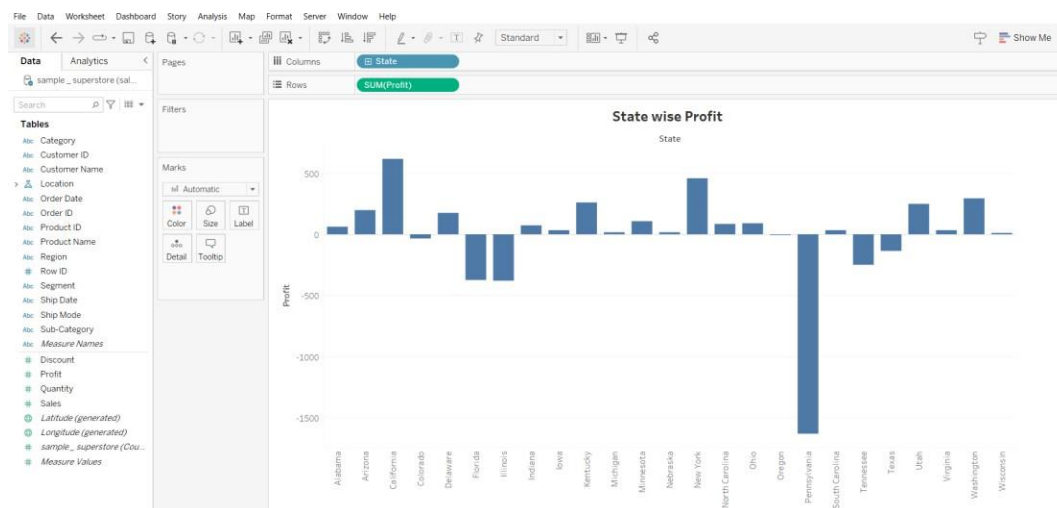
Assignment – 2

1) Create any 7 data visualizations/charts and perform the following:

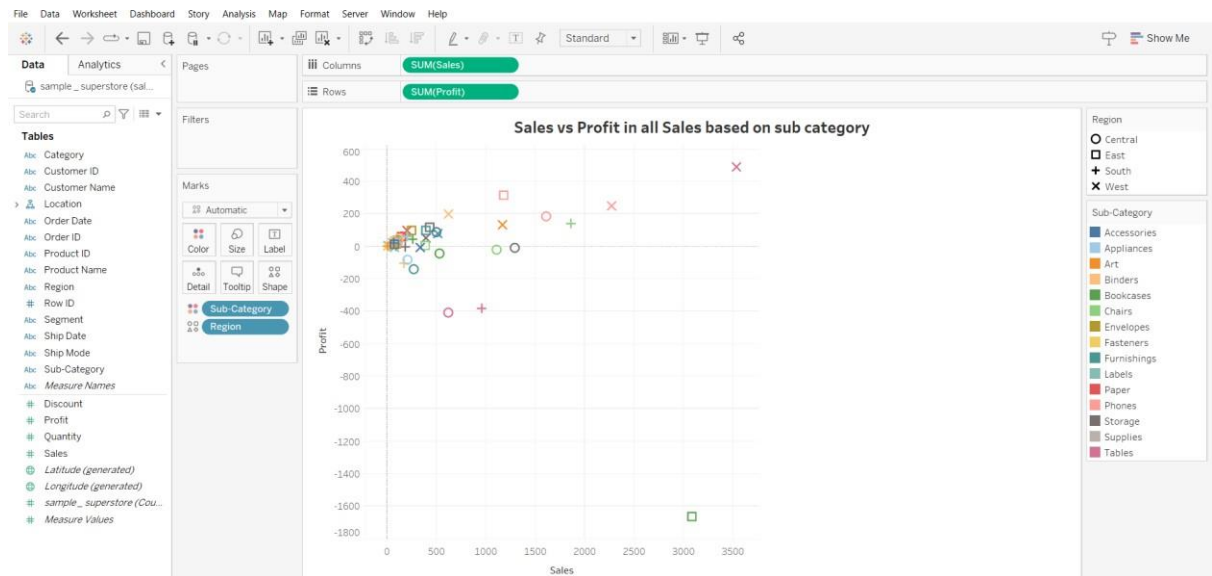
Visualisation-1



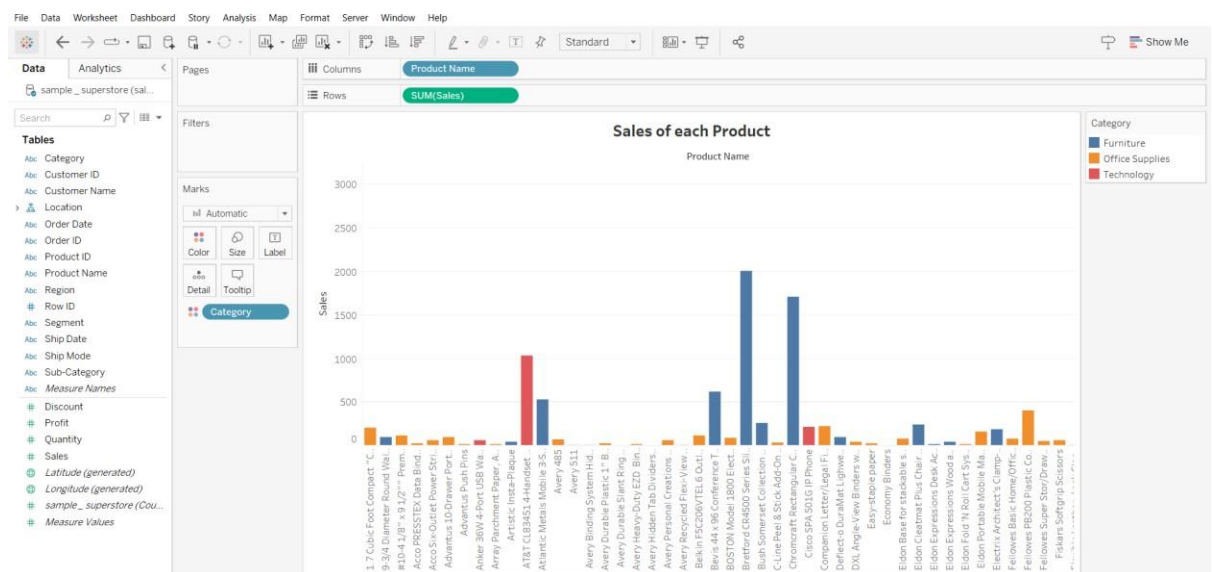
Visualisation-2



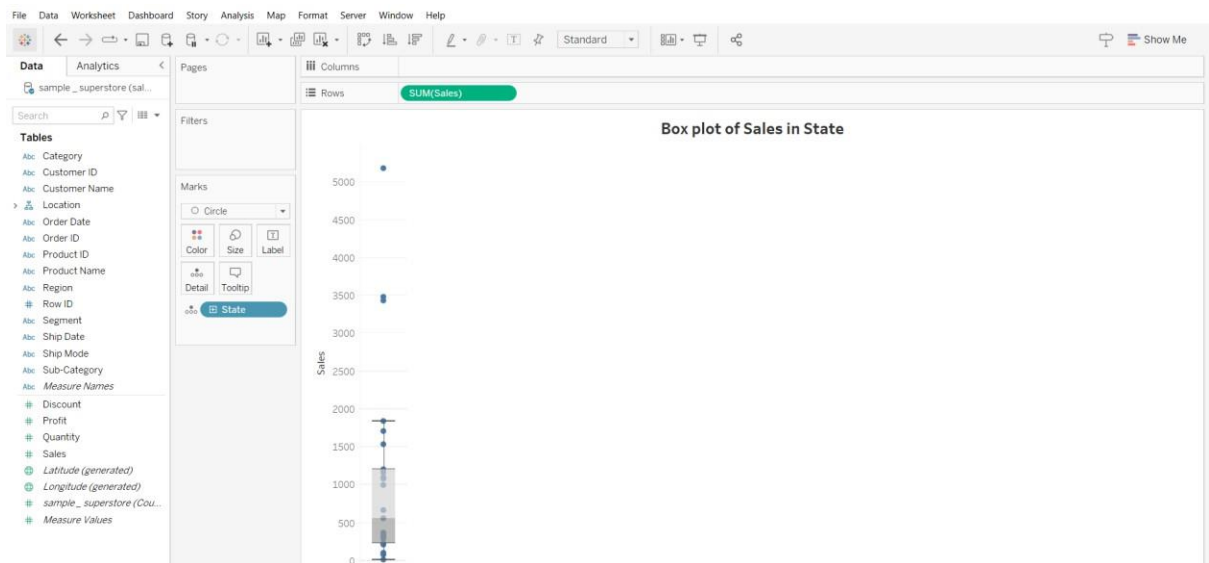
Visualisation-3



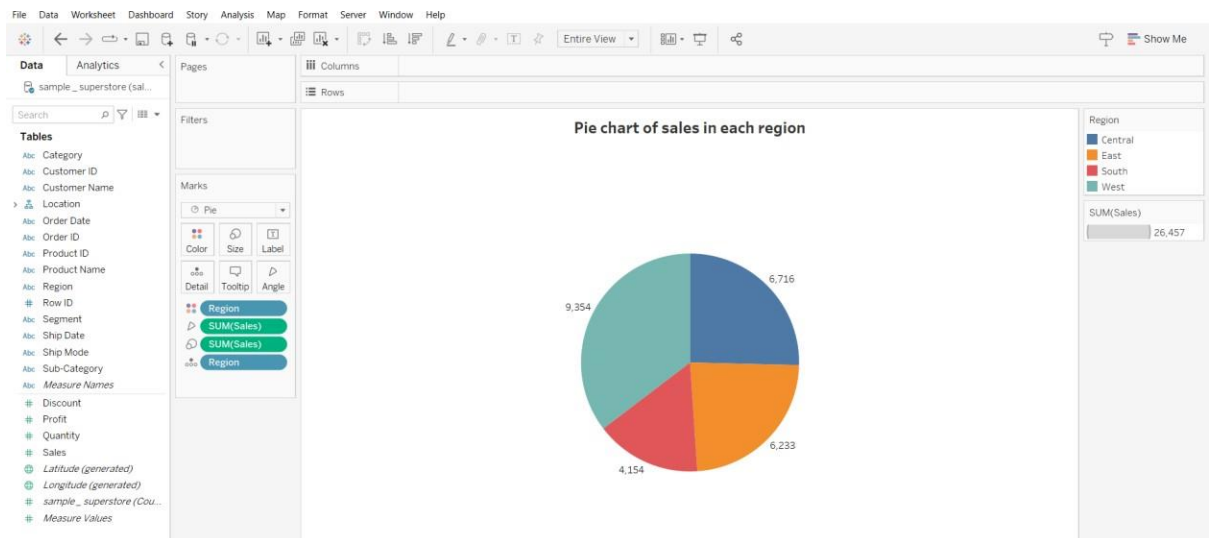
Visualisation-4



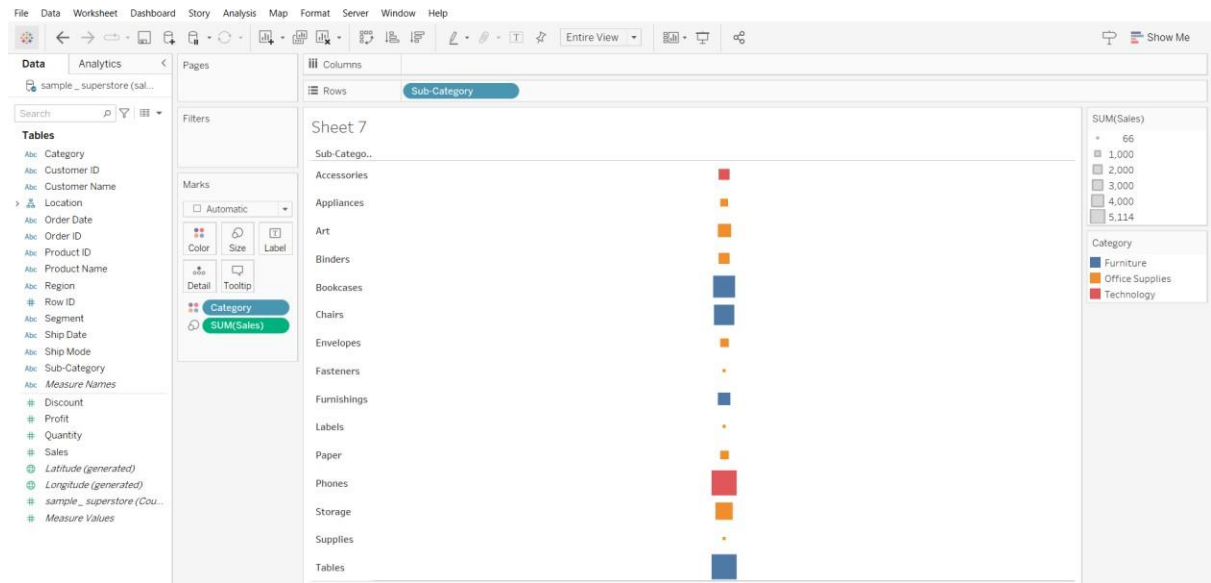
Visualisation-5



Visualisation-6

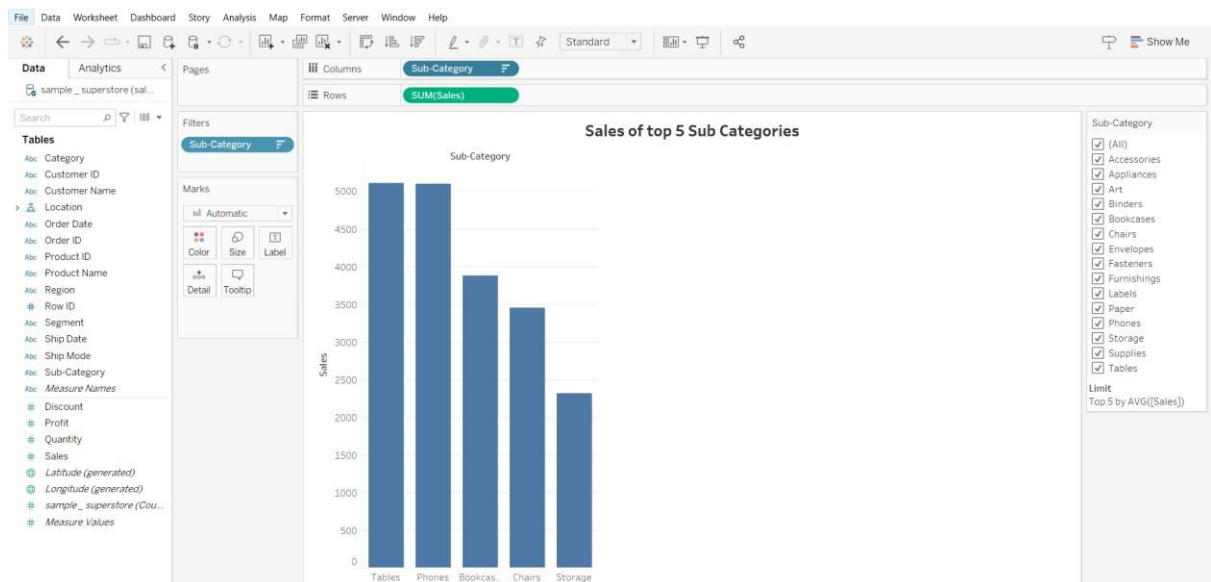


Visualisation-7

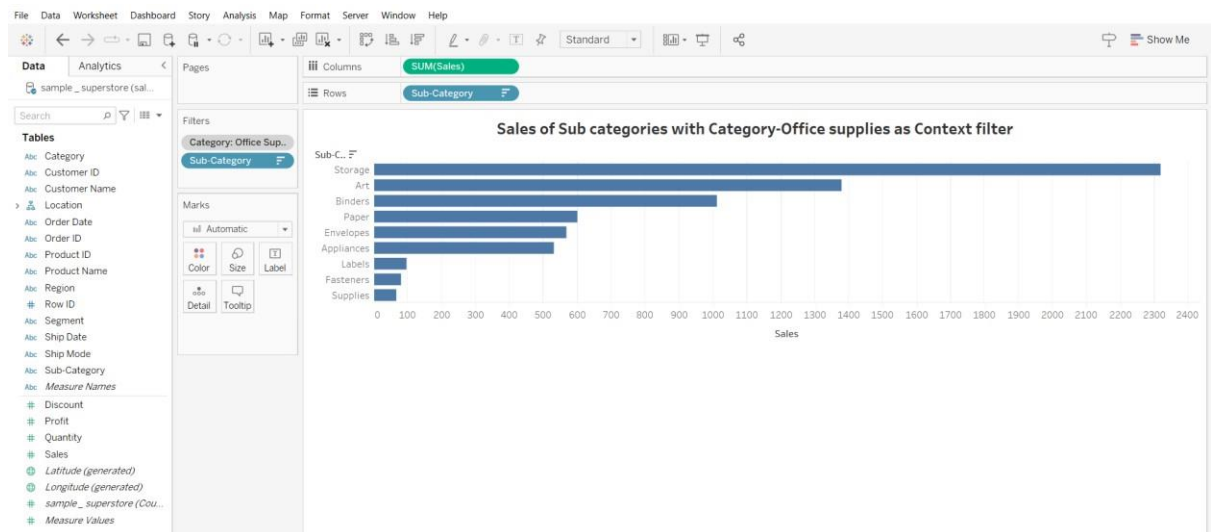


2) Apply dimension filter, context and measure filter on any of the three visualizations

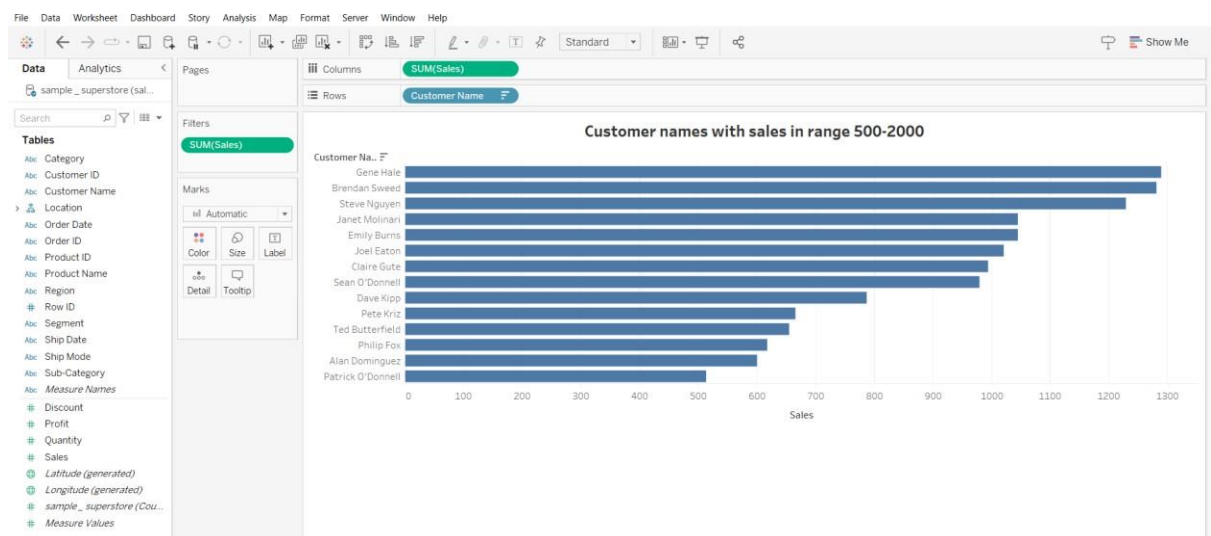
Dimension Filter:



Context Filter:

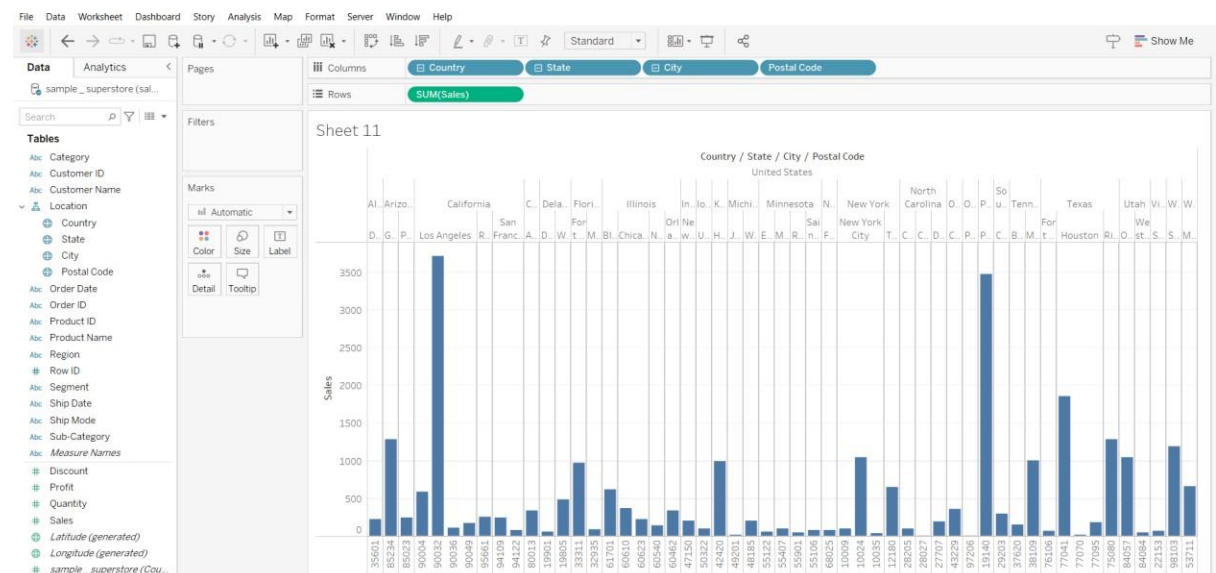
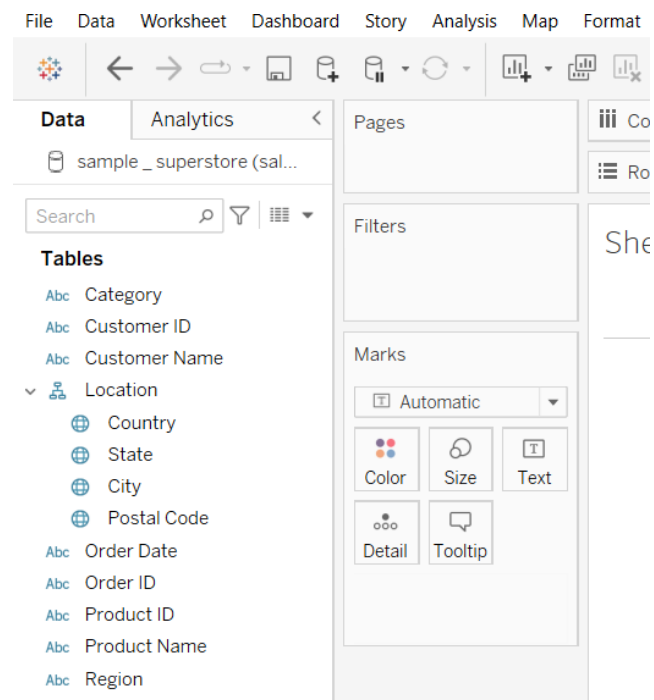


Measure Filter:



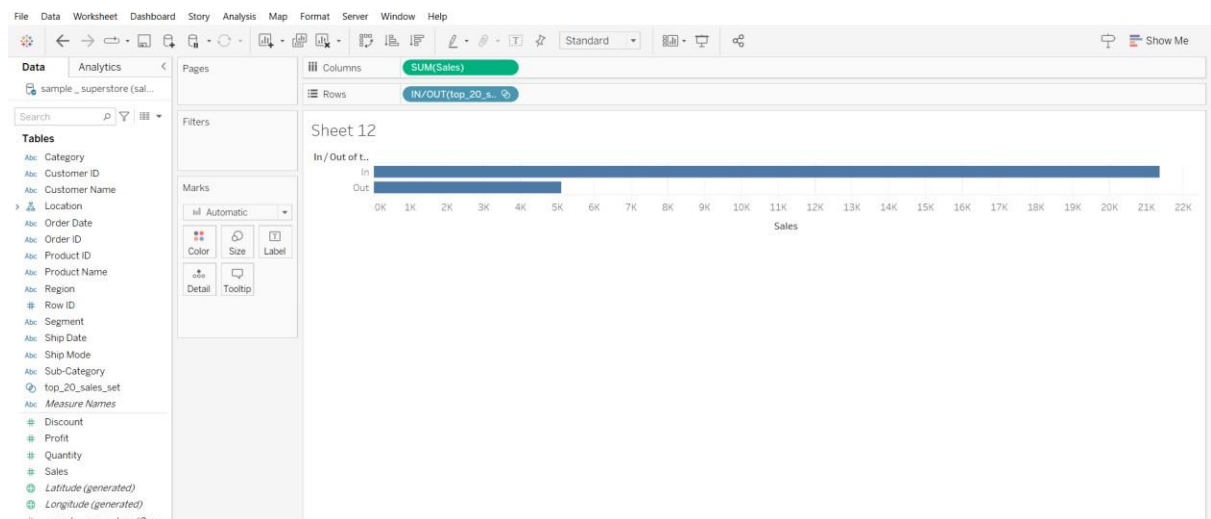
3) Perform the following data manipulations on your dataset:

Create a Hierarchy:



Create a set:

The screenshot shows the Tableau interface with the Data pane on the left. The 'top_20_sales_set' view is selected and highlighted with a red box. Below it, the 'Measure Names' field is also highlighted. The Data pane lists various fields including Segment, Ship Date, Ship Mode, Sub-Category, Measure Names, Discount, Profit, Quantity, Sales, Latitude (generated), Longitude (generated), sample_superstore (Cou...), and Measure Values.



Create a group:

sample_superstore (sal...

Search

Tables

Category

Customer ID

Customer Name

group_subcategory_stati...

Location

Order Date

Order ID

Product ID

Product Name

Region

Row ID

Segment

Shin Date

Pages

Filters

Marks

Automatic

Color

Size

Text

Detail

Tooltip

Columns

Rows

Sheet

