

ASSIGNMENT-2
DATA ANALYTICS

NAME-SARAH JOHN

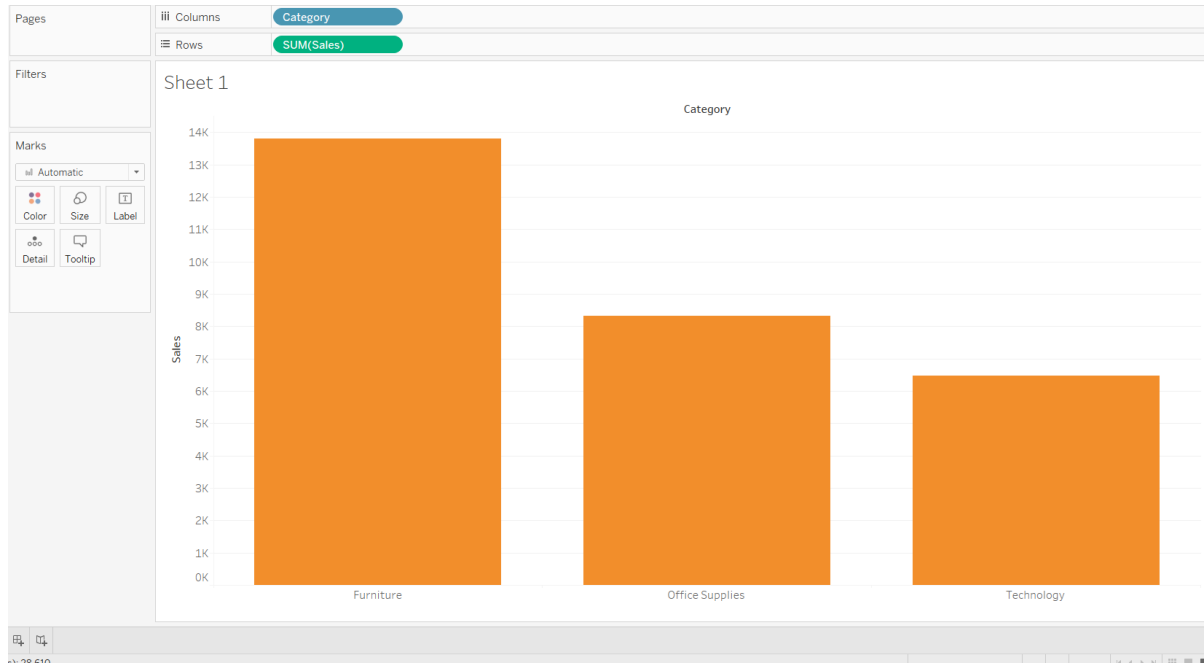
REG NO-20BCE2572

CSE BTECH

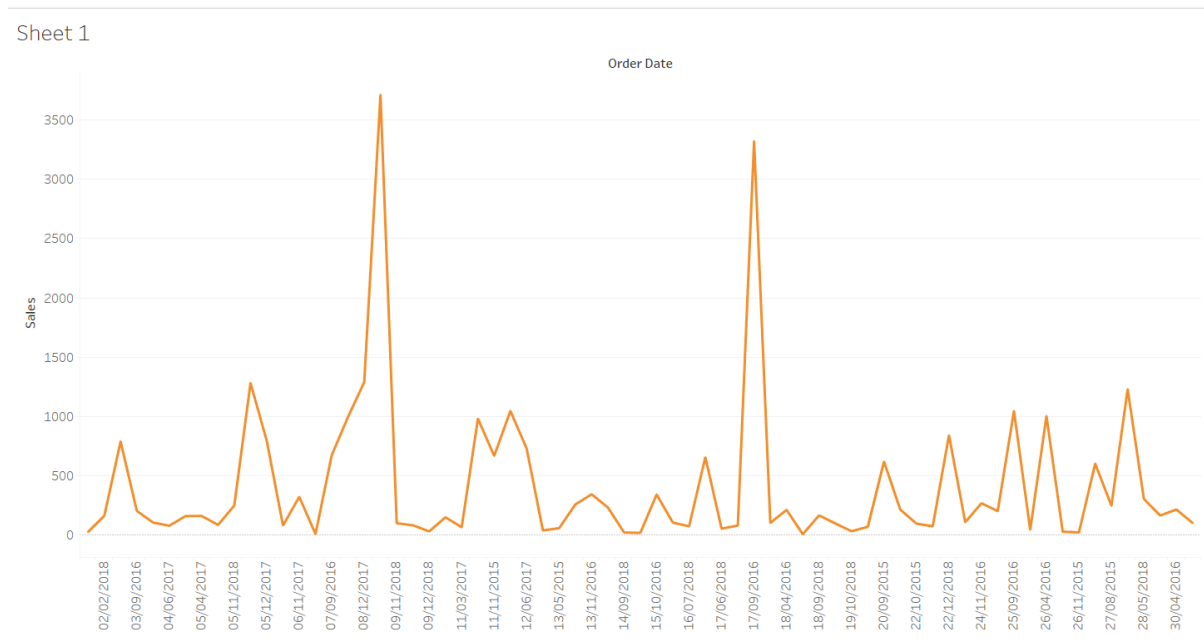
VIT VELLORE

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

1.Bar chart



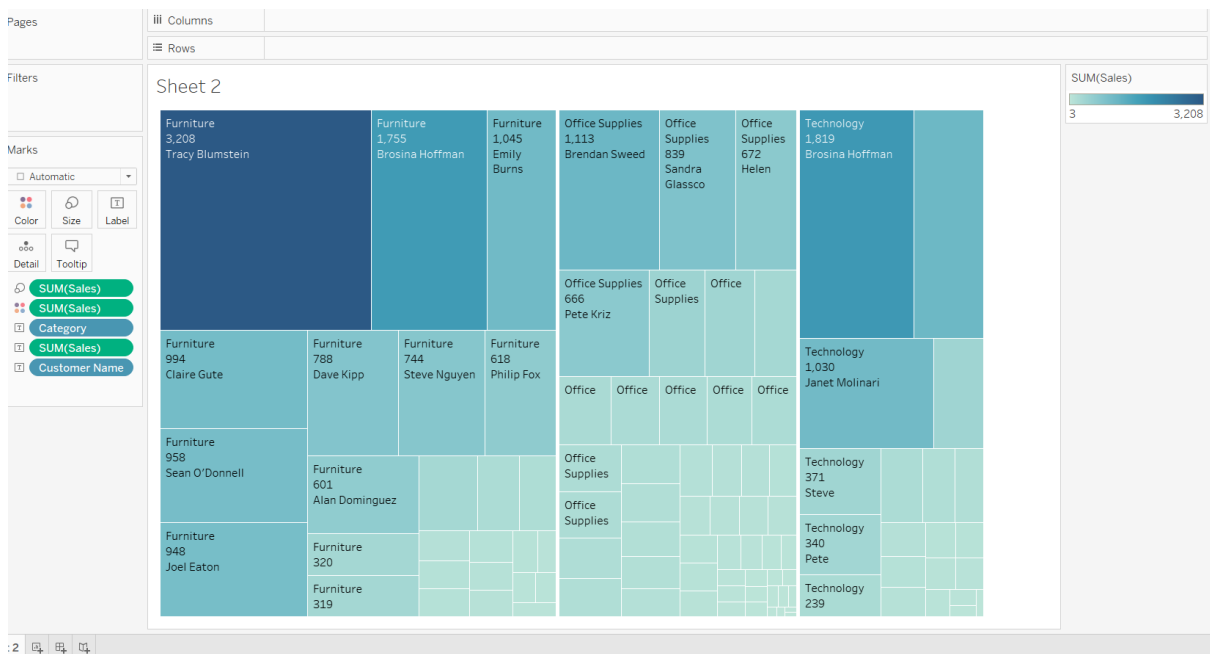
2.Line chart



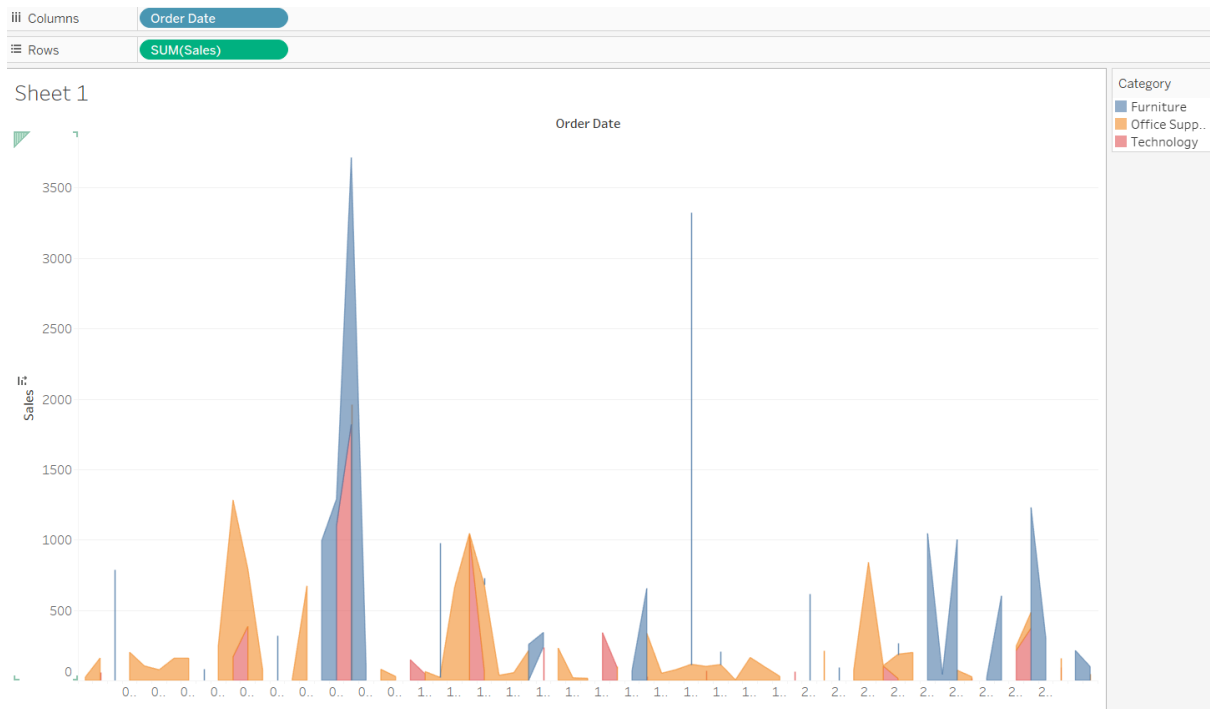
3.Scatter plot



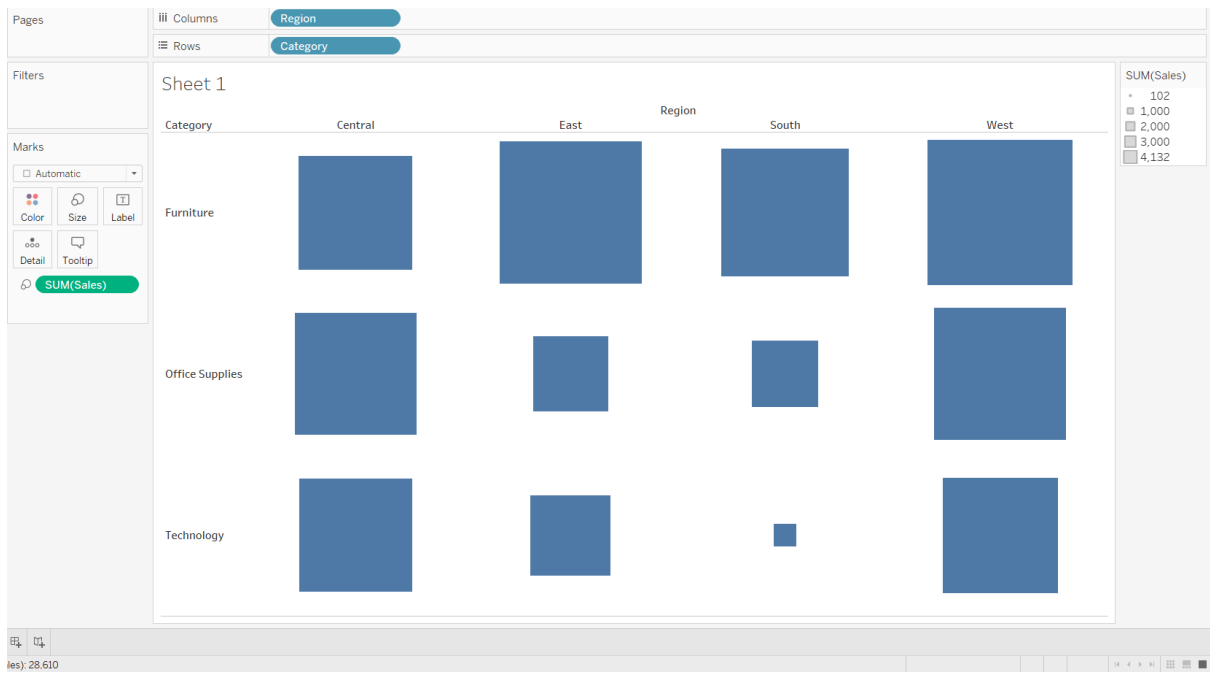
4. Tree map



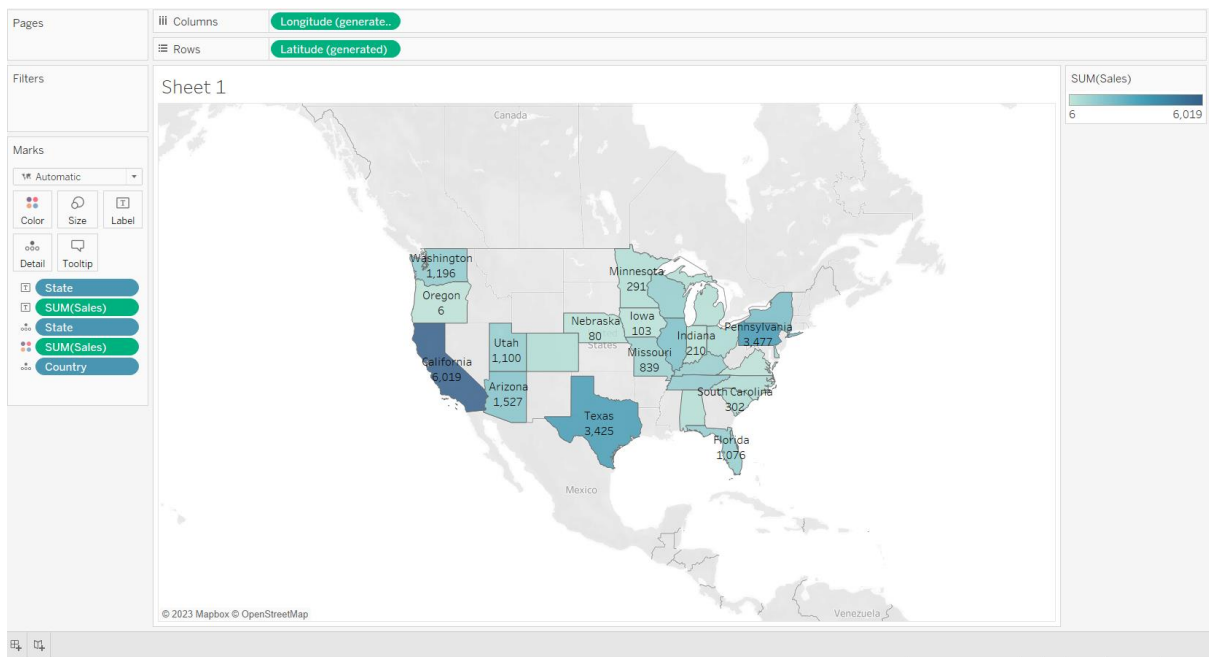
5.Stacked area chart



6.Heat map

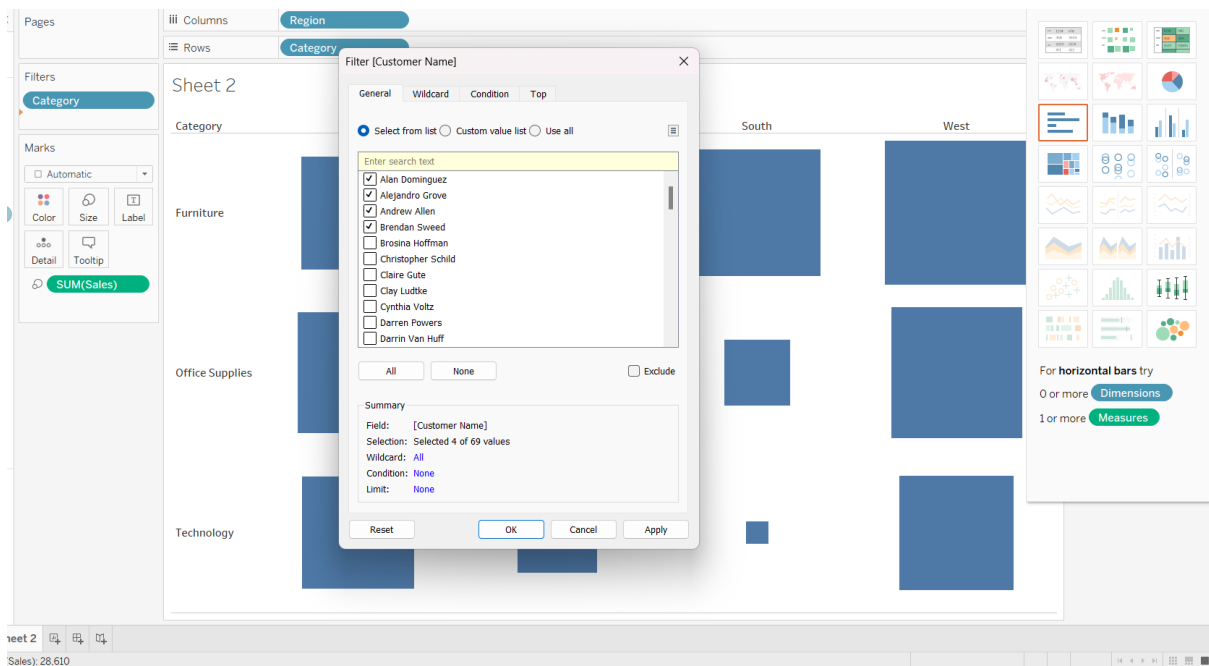


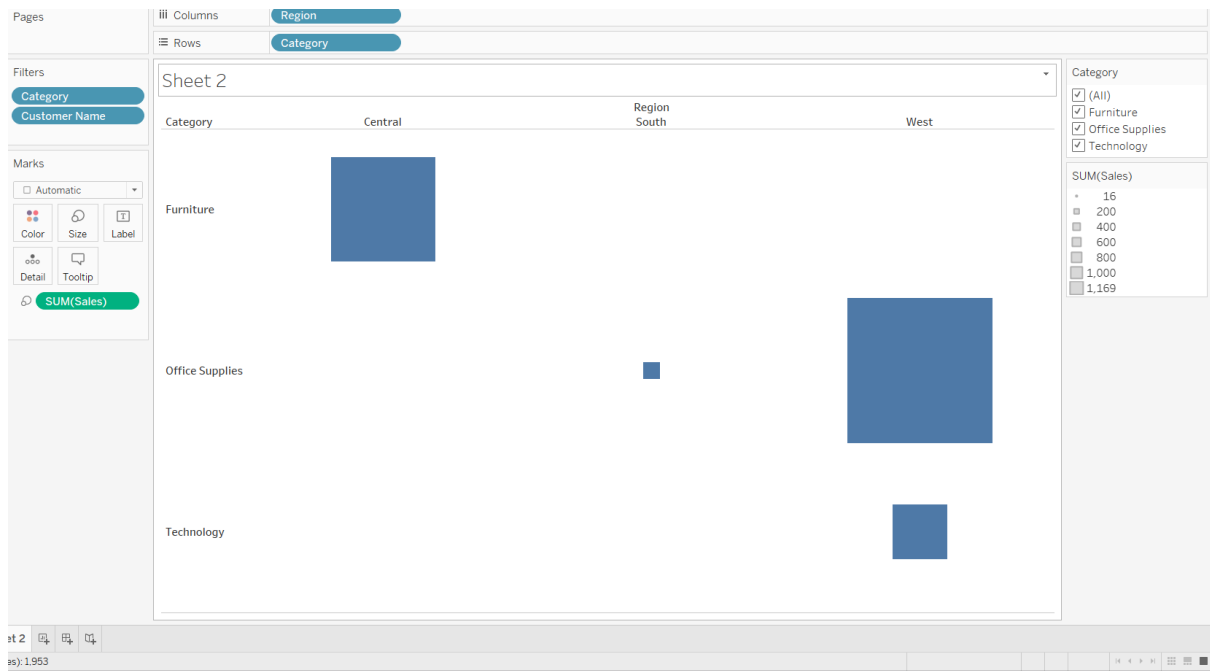
7.Geographical Map



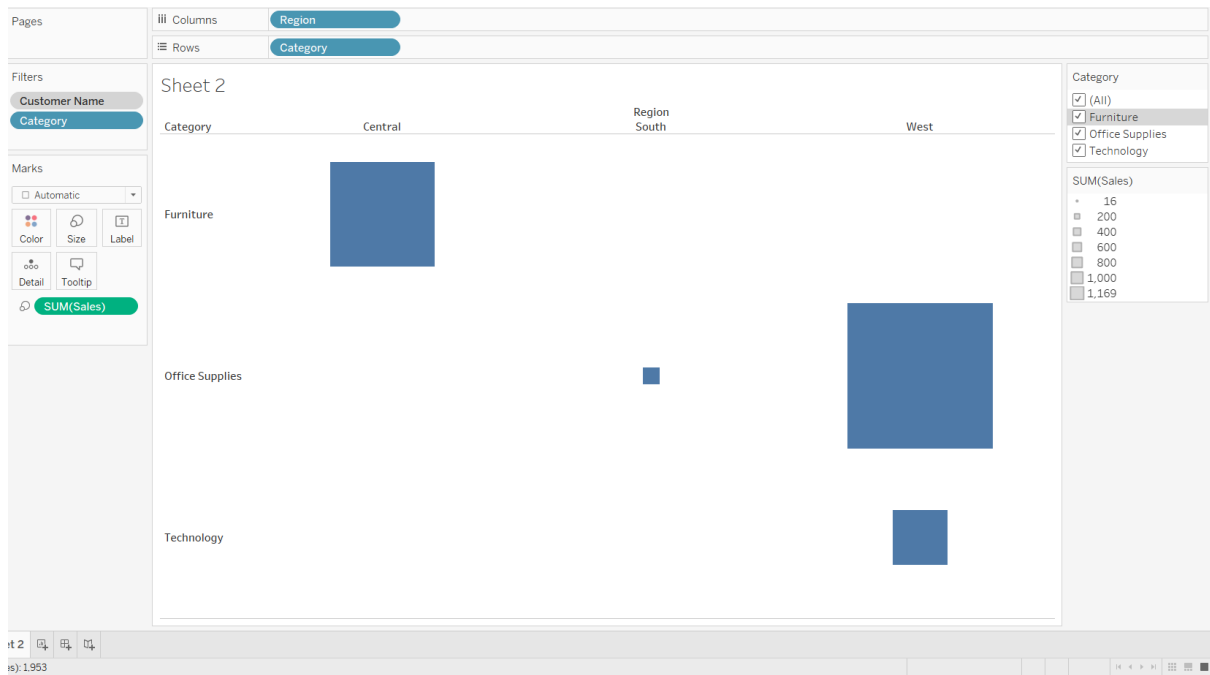
2) Apply dimension filter, context and measure filter on any of the three visualizations

1.Let's apply dimension filter, context, and measure filter on the heat map visualization using the Superstore sales dataset in Tableau:

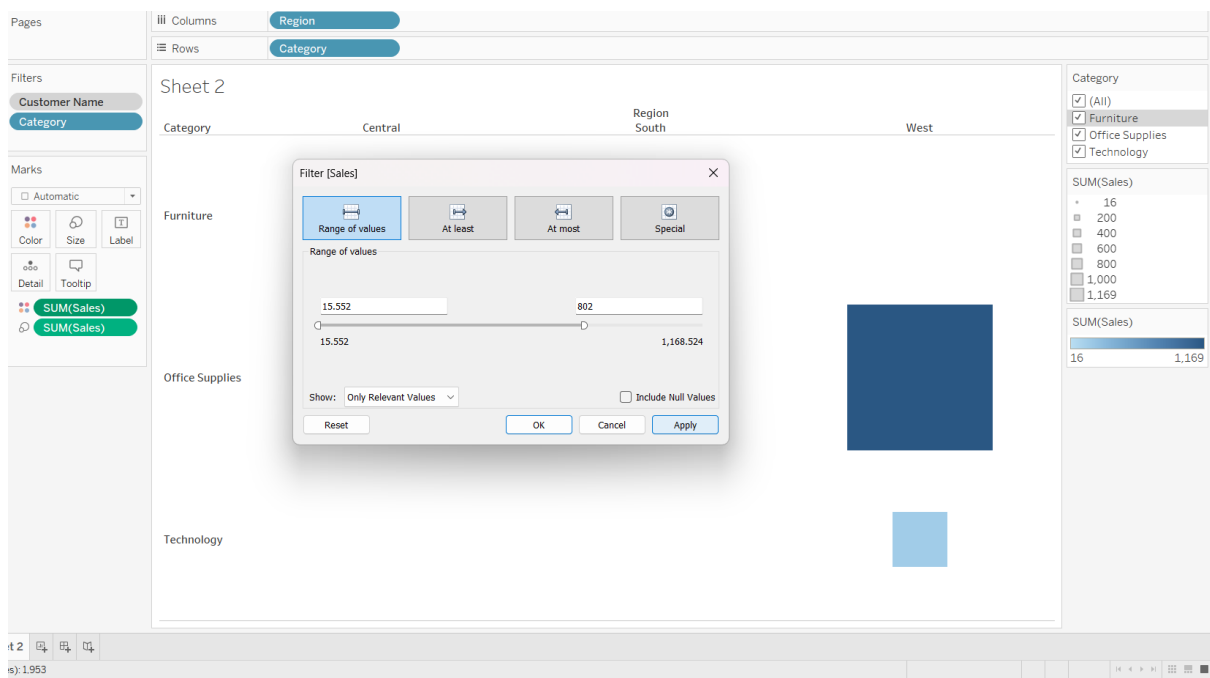


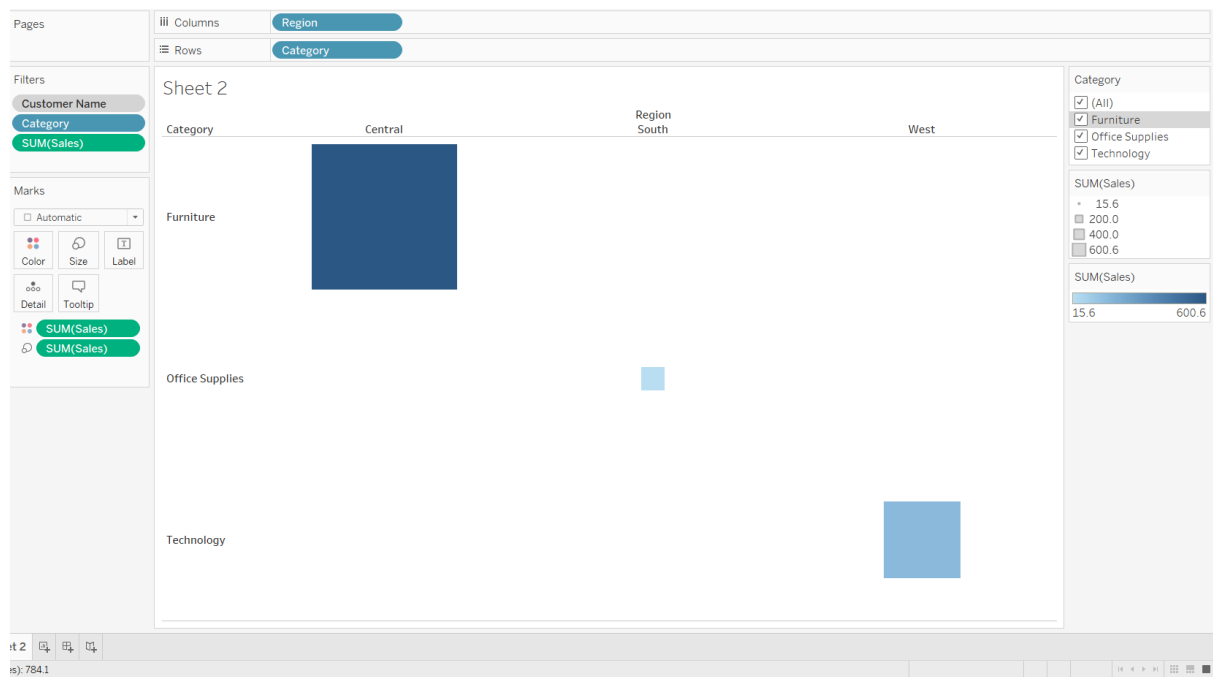


2.context filter

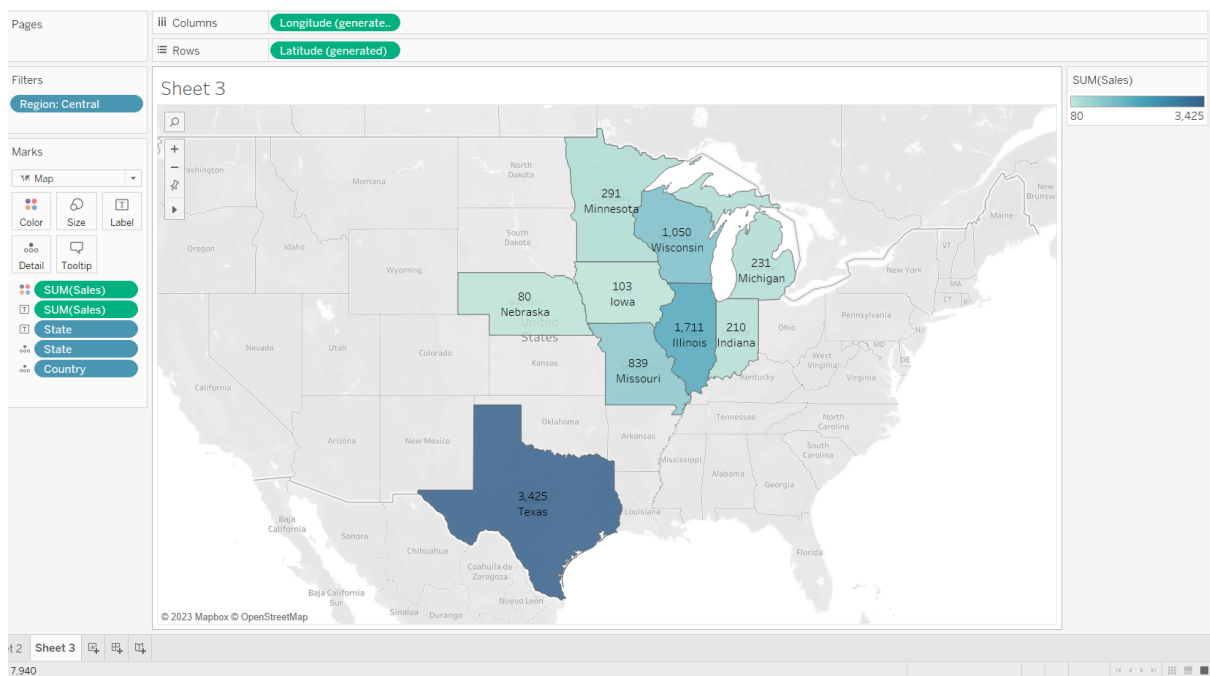
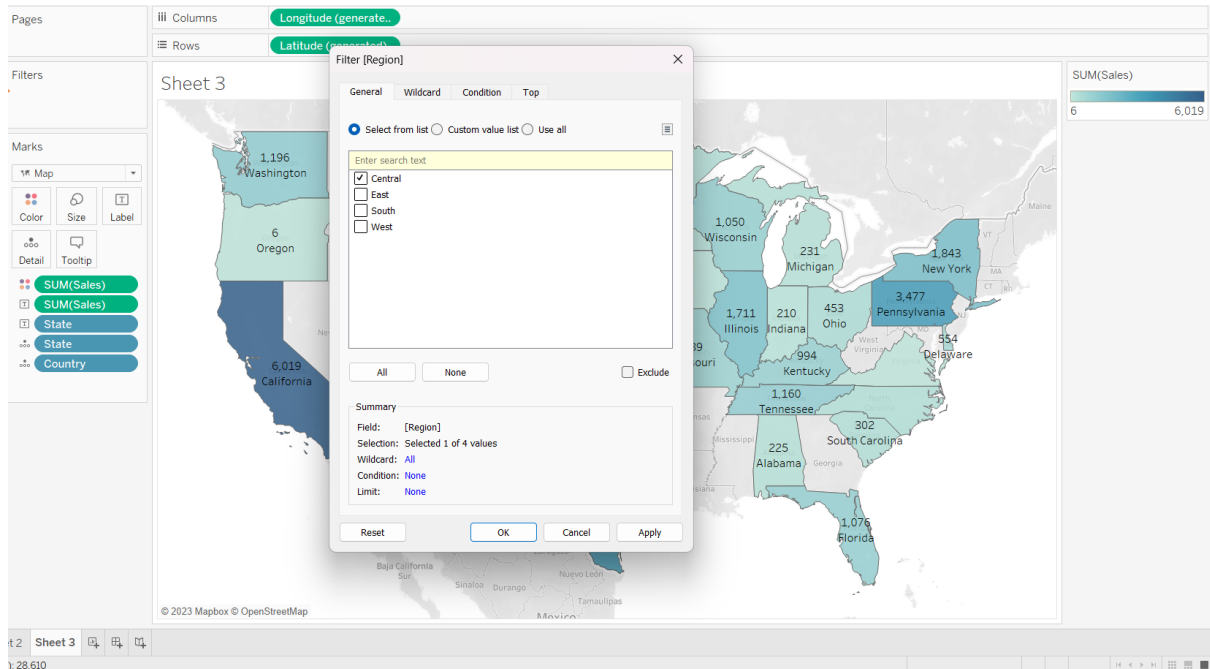


3.Measure filter

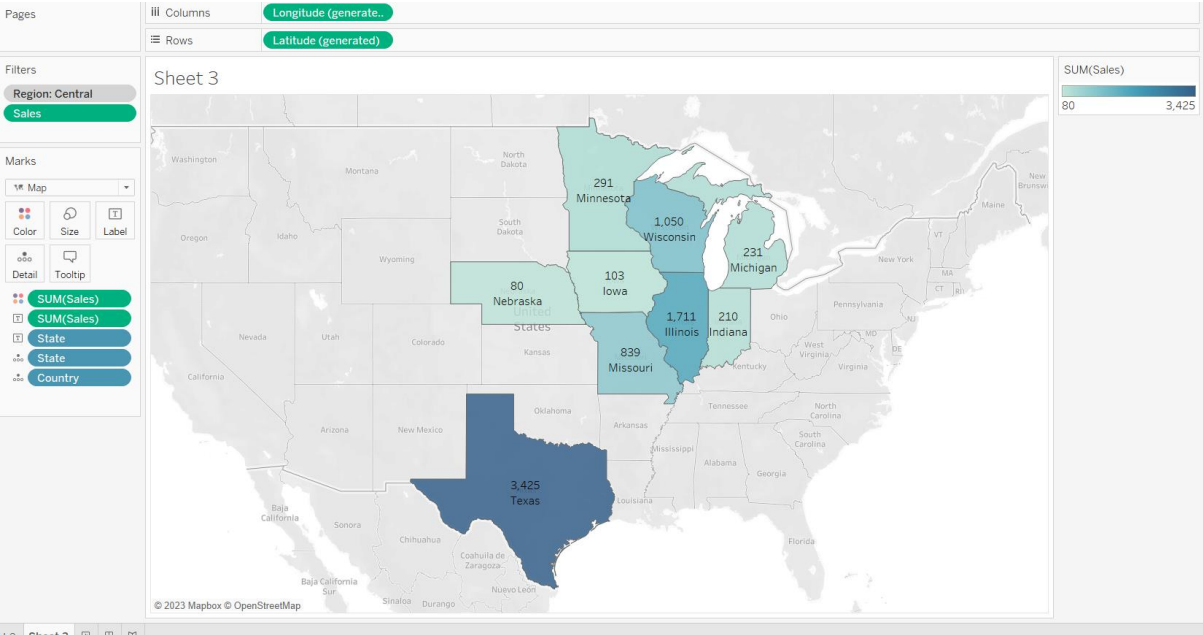




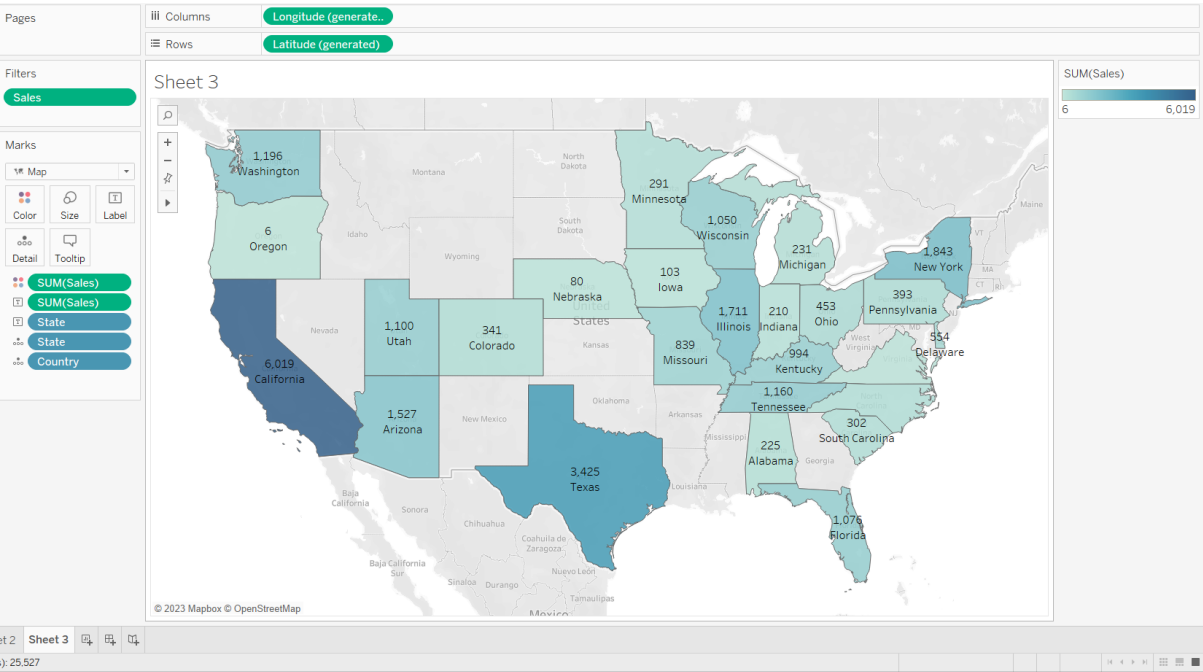
2. Let's apply dimension filter, context, and measure filter on the geographical map visualization using the Superstore sales dataset in Tableau:



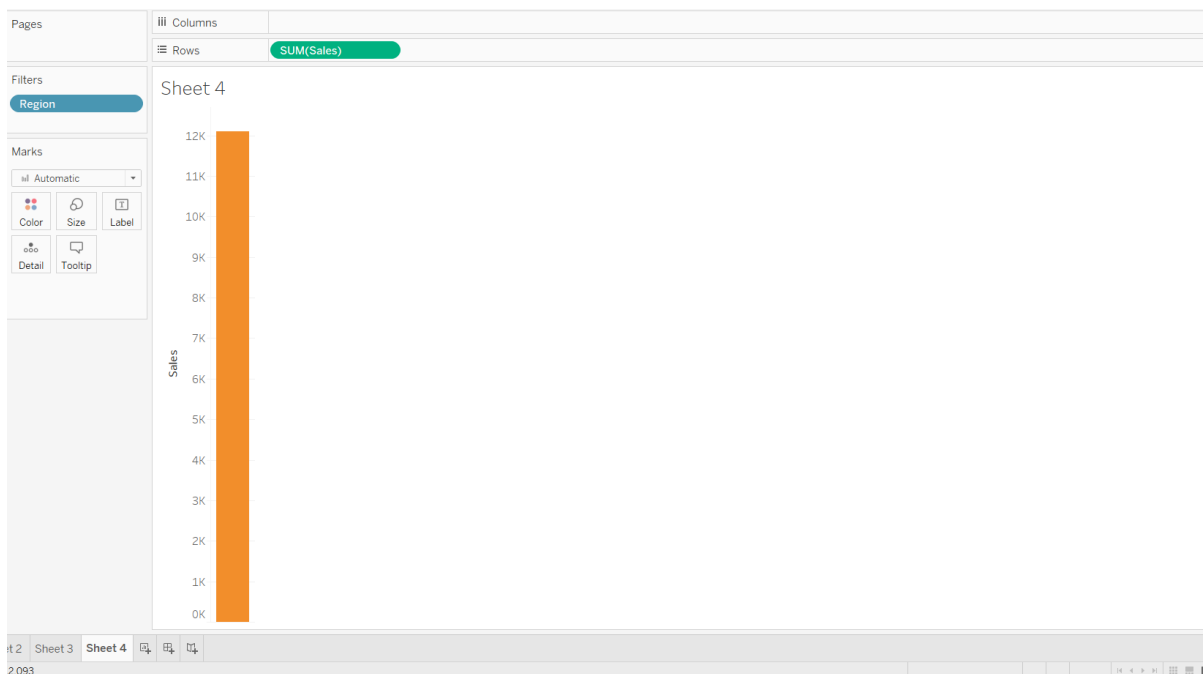
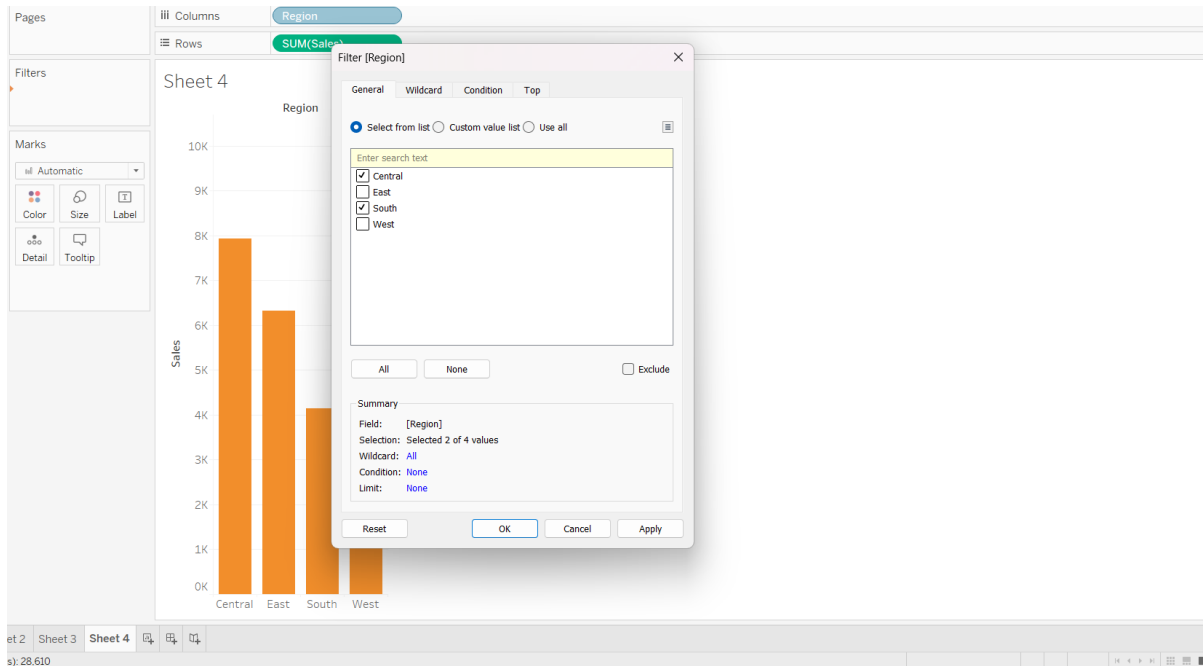
Context filter:



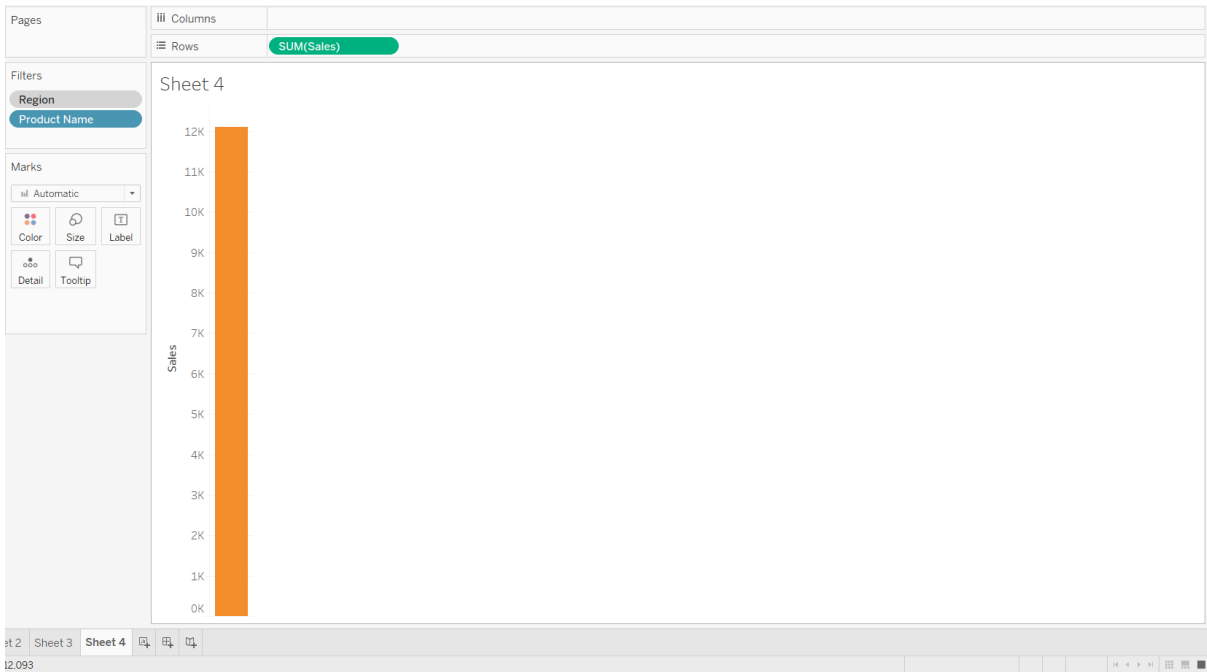
Measure filter:



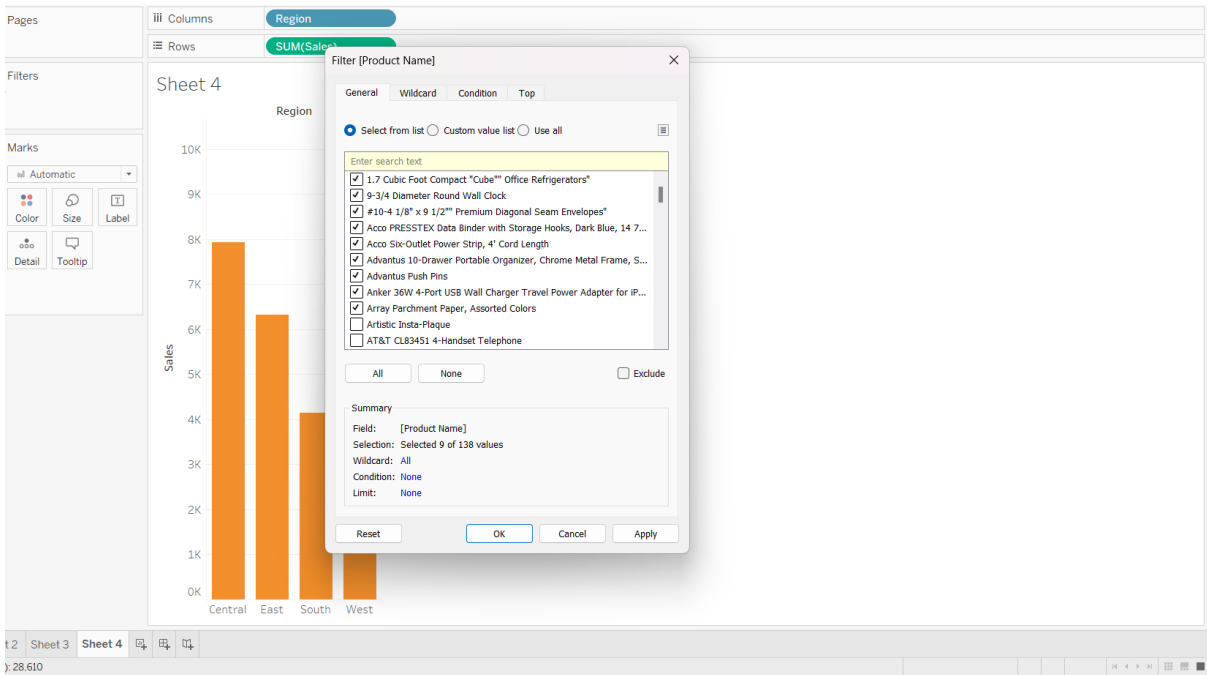
iii) Let's apply dimension filter, context, and measure filter on the bar chart visualization using the Superstore sales dataset in Tableau:

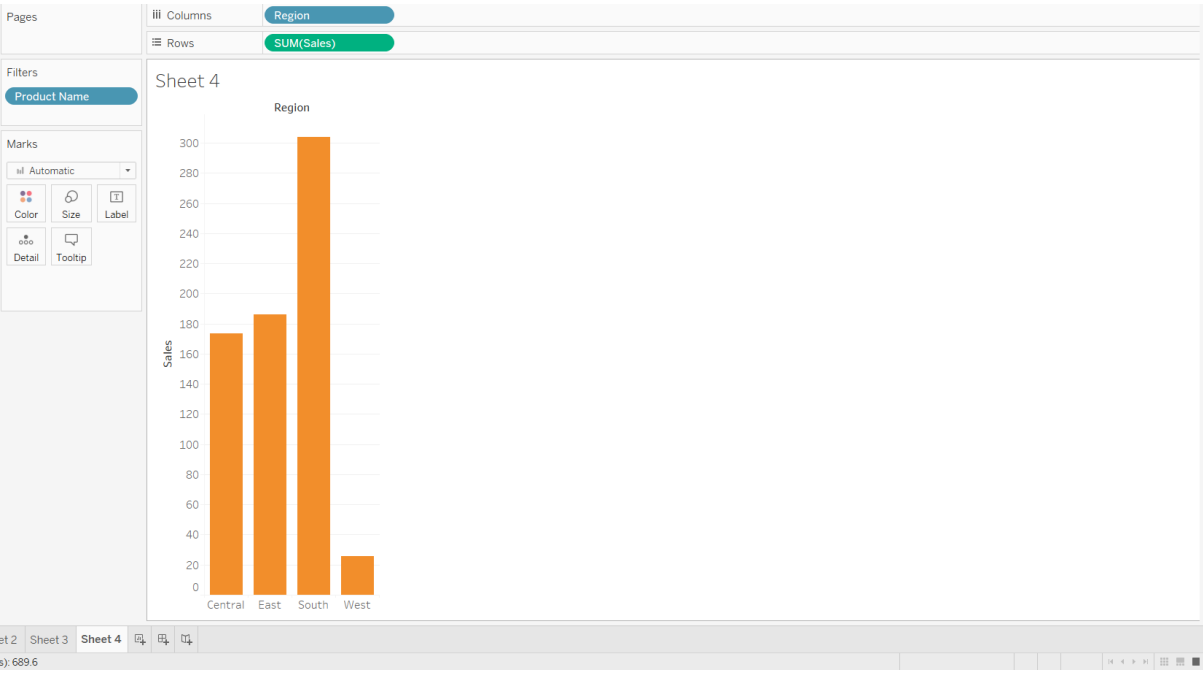


Context filter:



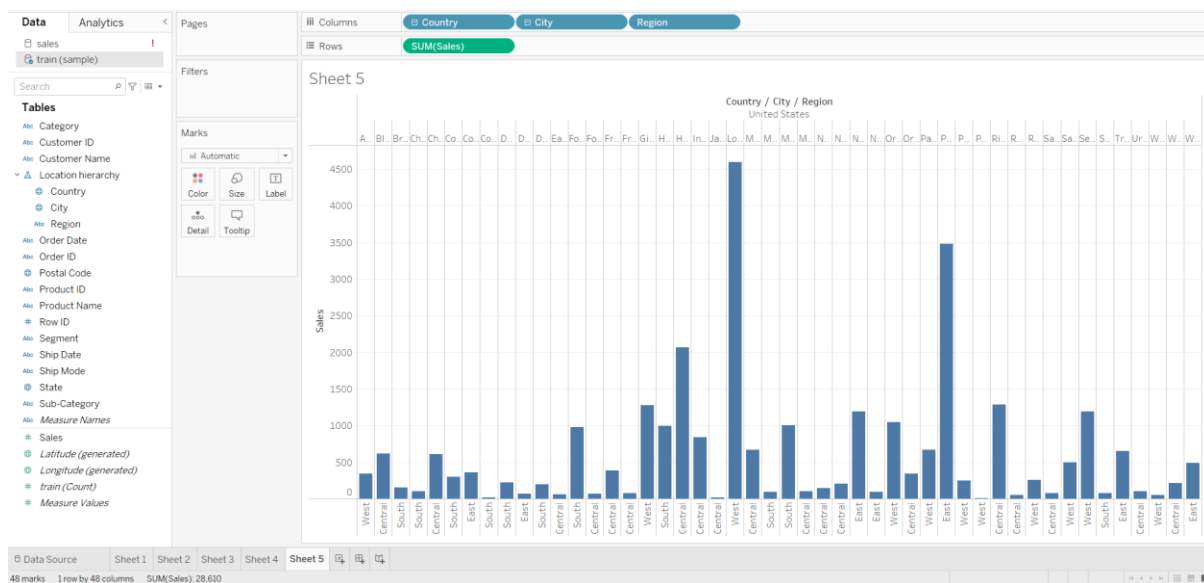
MEASURE FILTER:



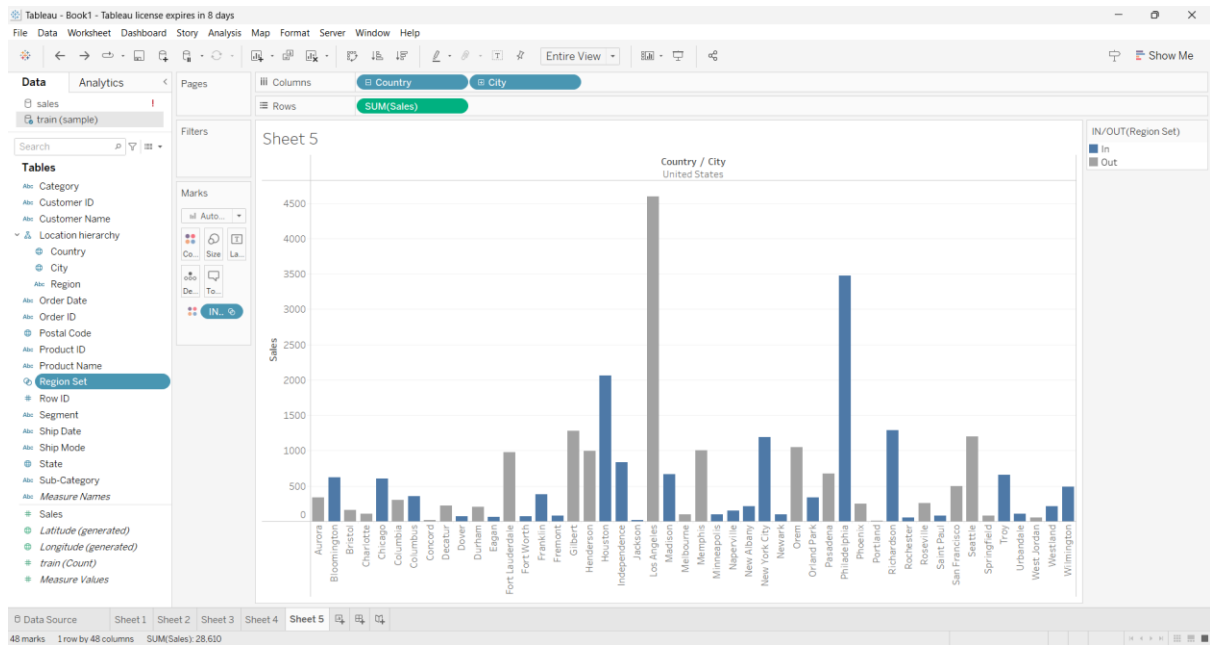
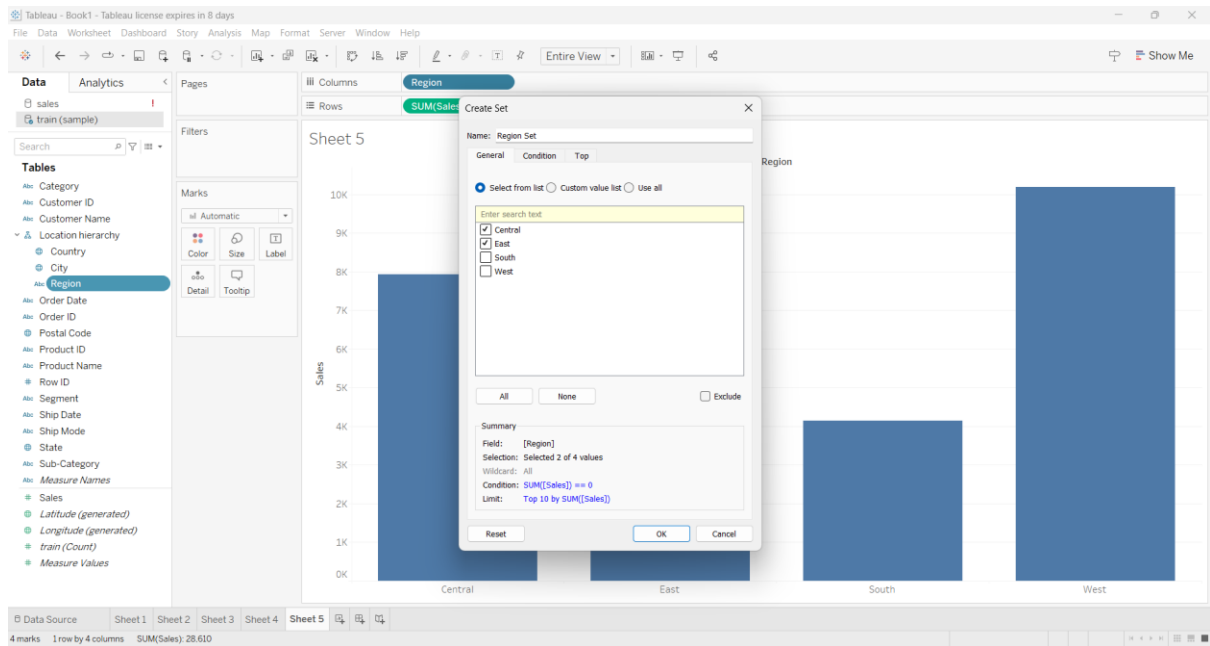


- create a Hierarchy
- create a set
- create a group

- **Create a Hierarchy**



- Create a set



- Create a group

