

SMARTBRIDGE DATA ANALYTICS EXTERNSHIP PROGRAM

ASSIGNMENT – 2 (26th May 2023)

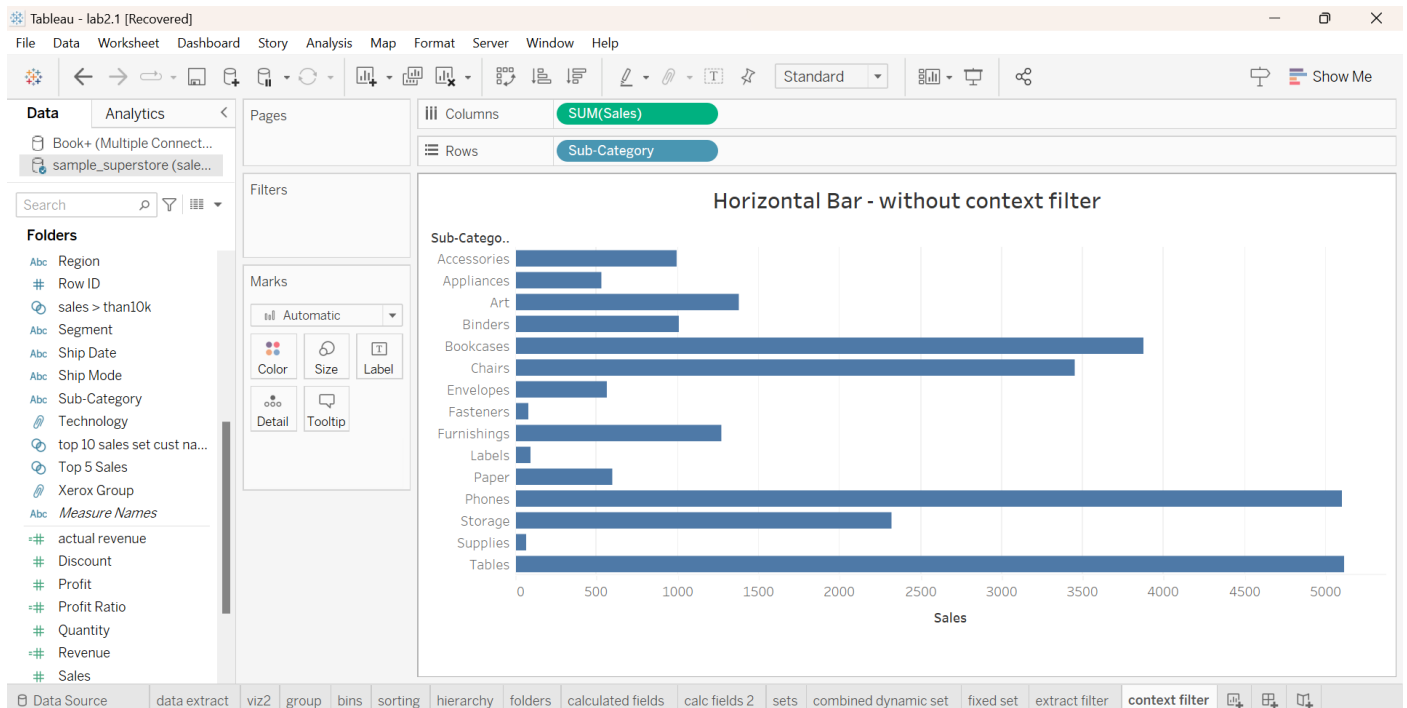
BY JIYA GARG (20BCT0287)

(jiya.garg2020@vitstudent.ac.in)

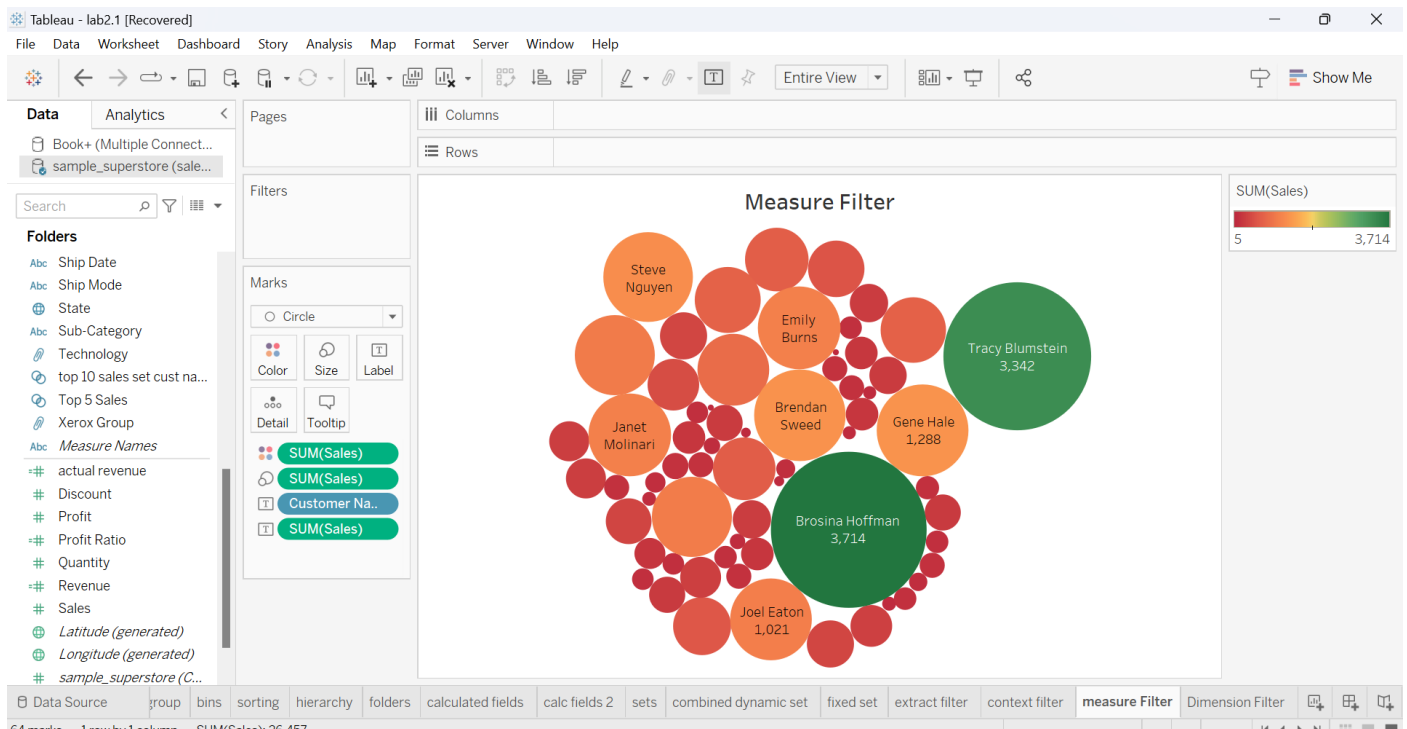
Dataset Used: Sample Superstore Sales Dataset

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

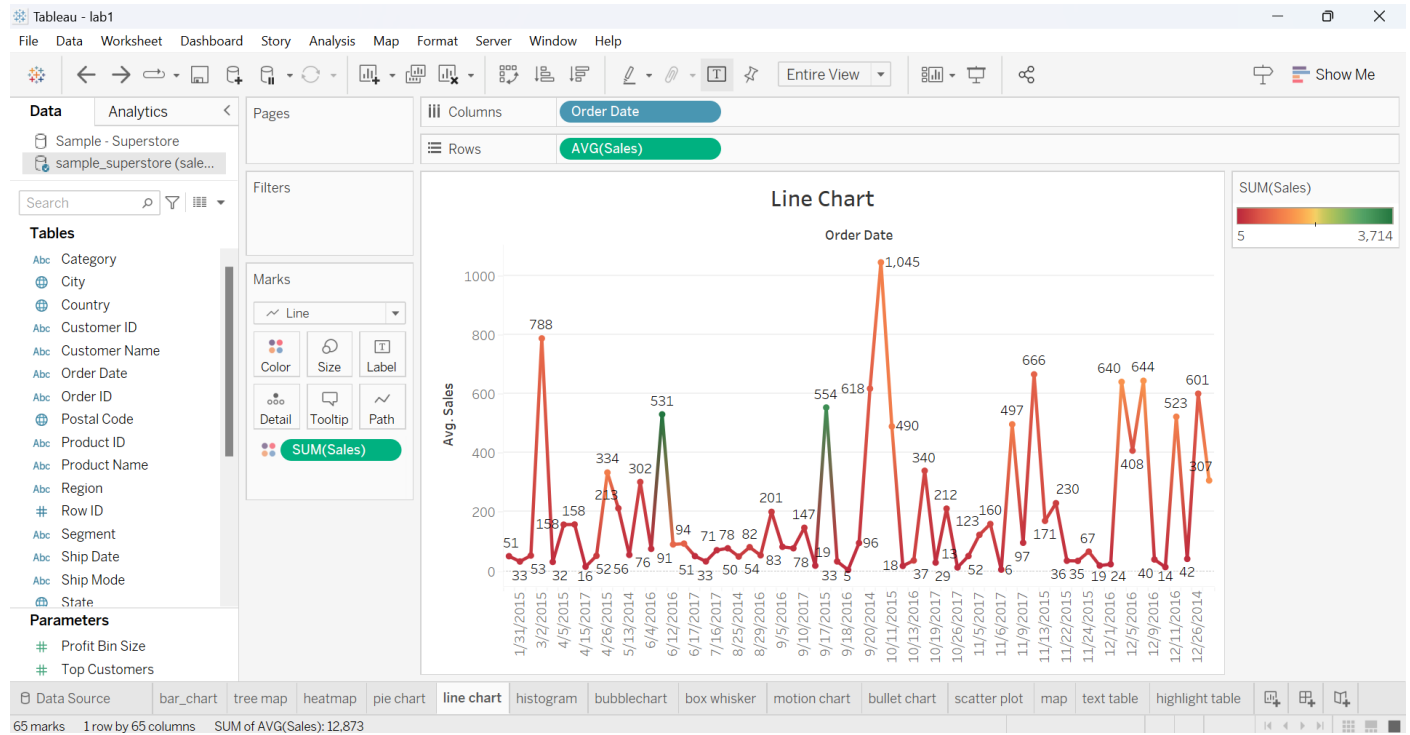
Visualization – 1: Horizontal Bar Chart



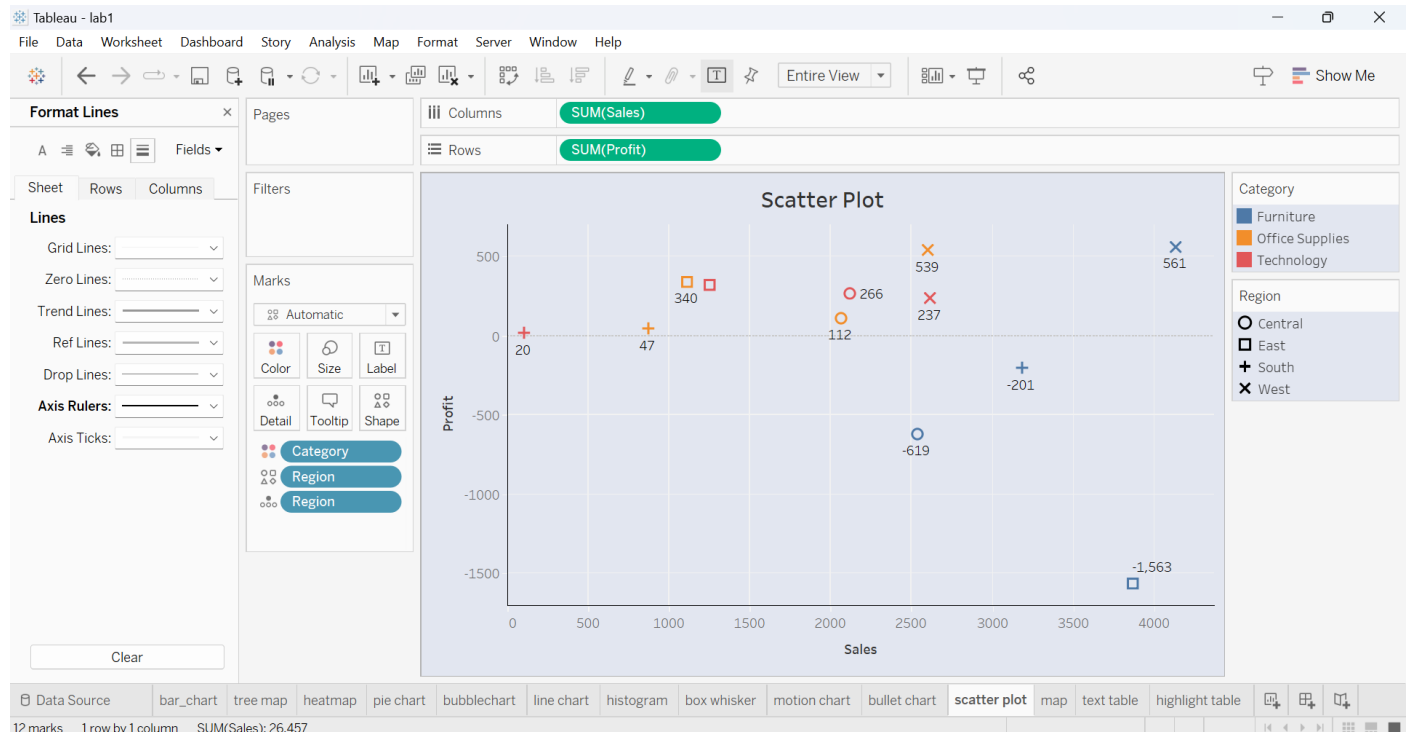
Visualization – 2: Bubble Map



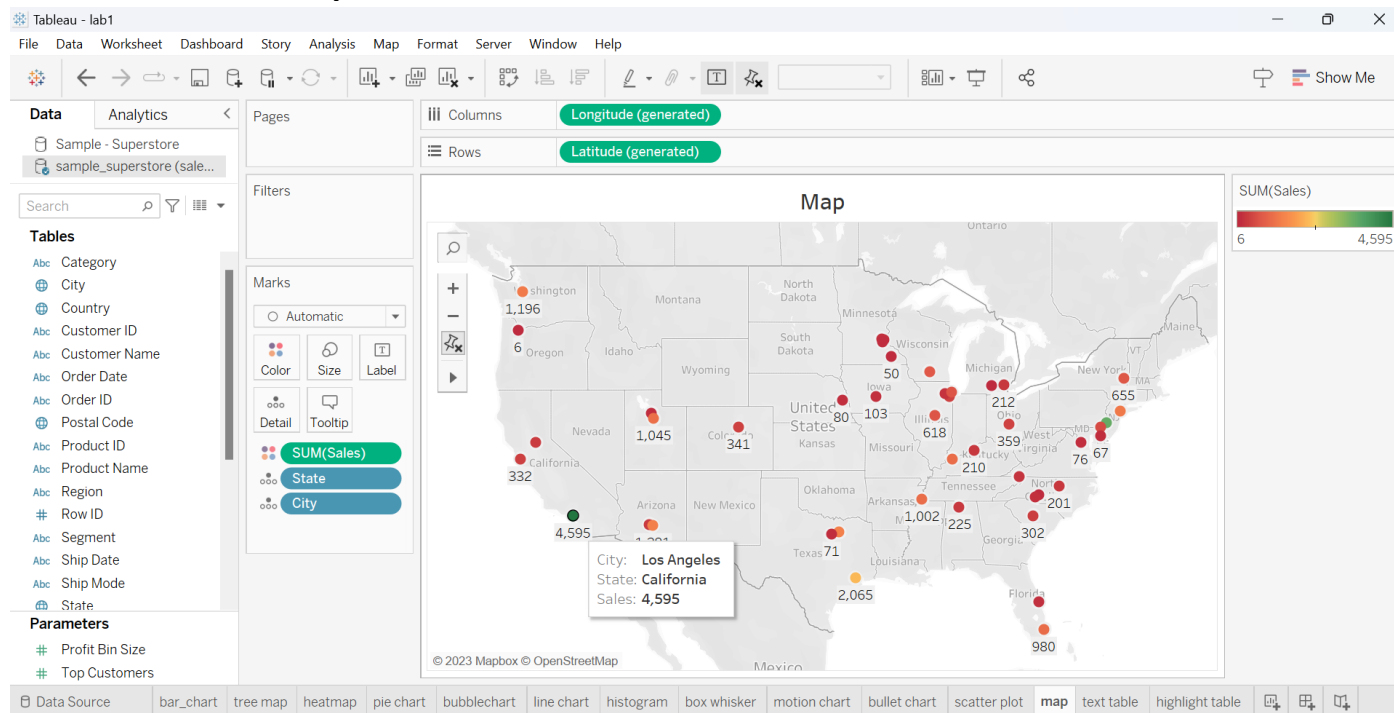
Visualization – 3: Line Chart



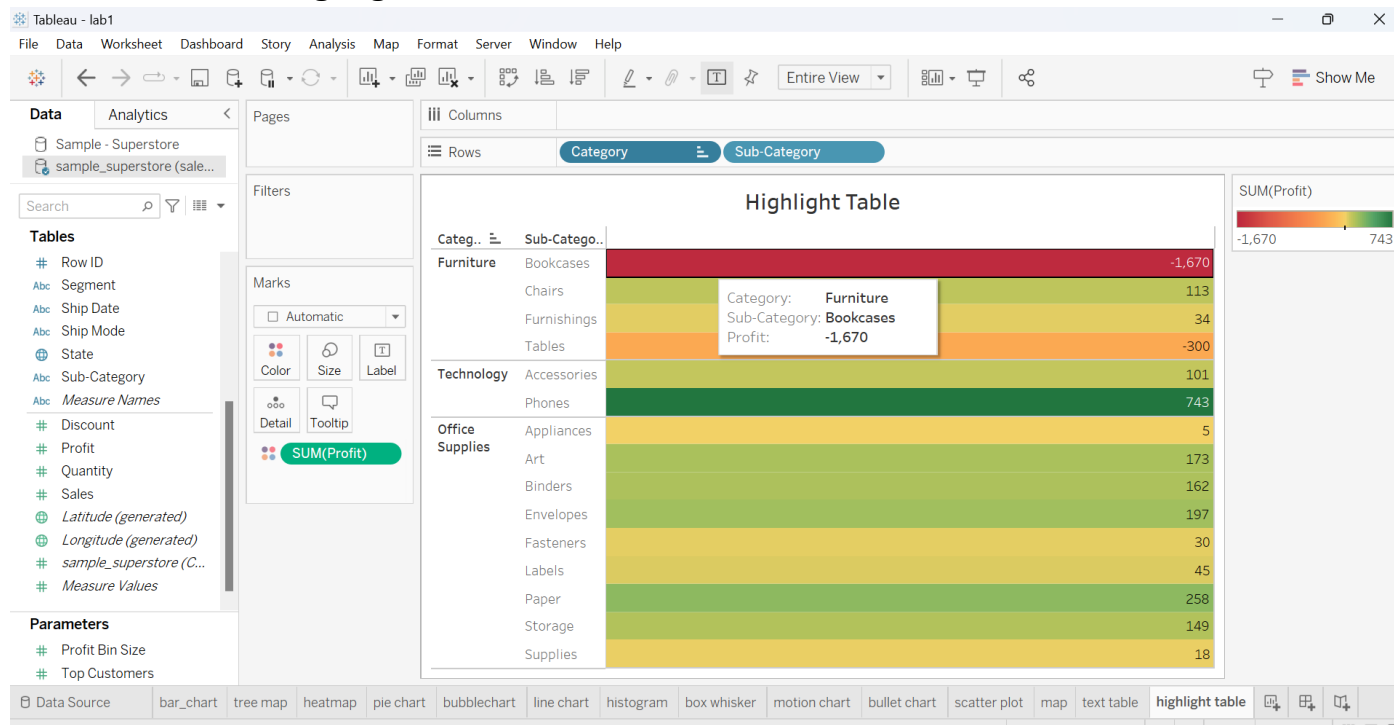
Visualization – 4: Scatter Plot



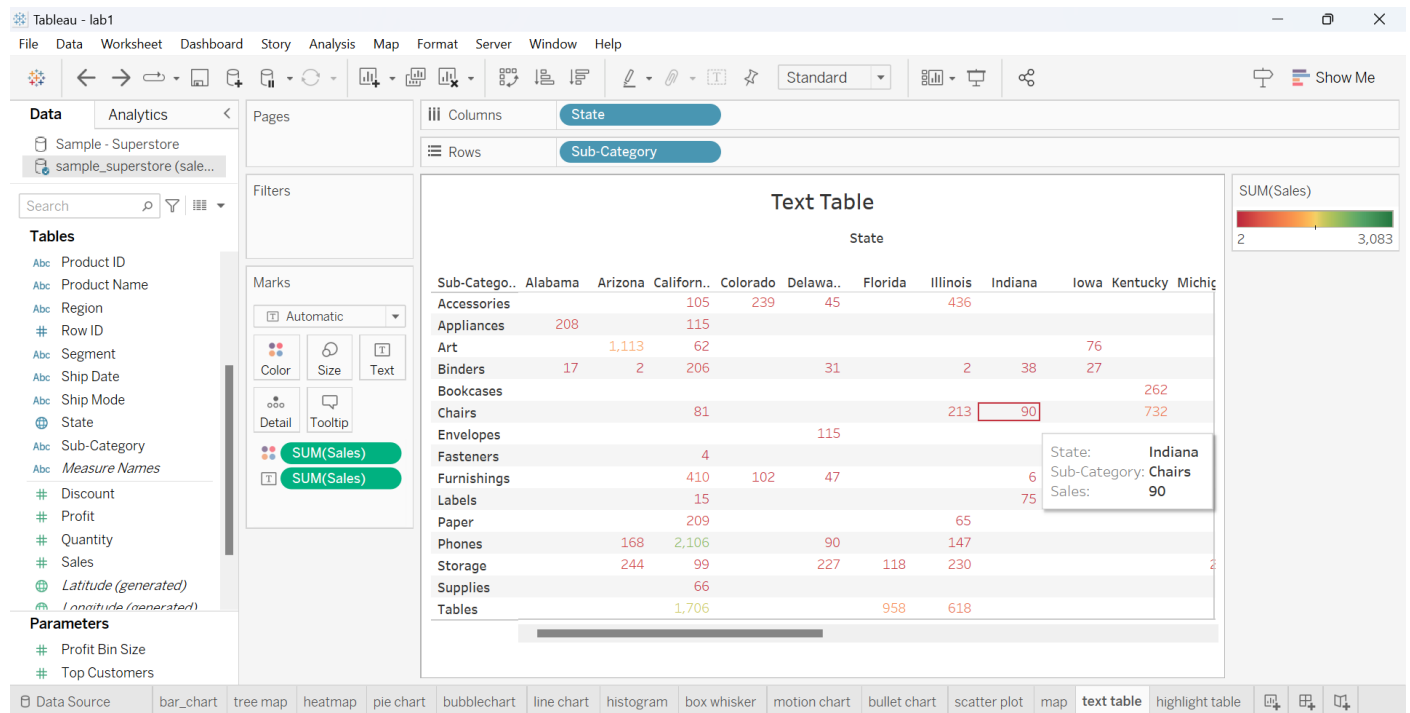
Visualization – 5: Map



Visualization – 6: Highlight Table



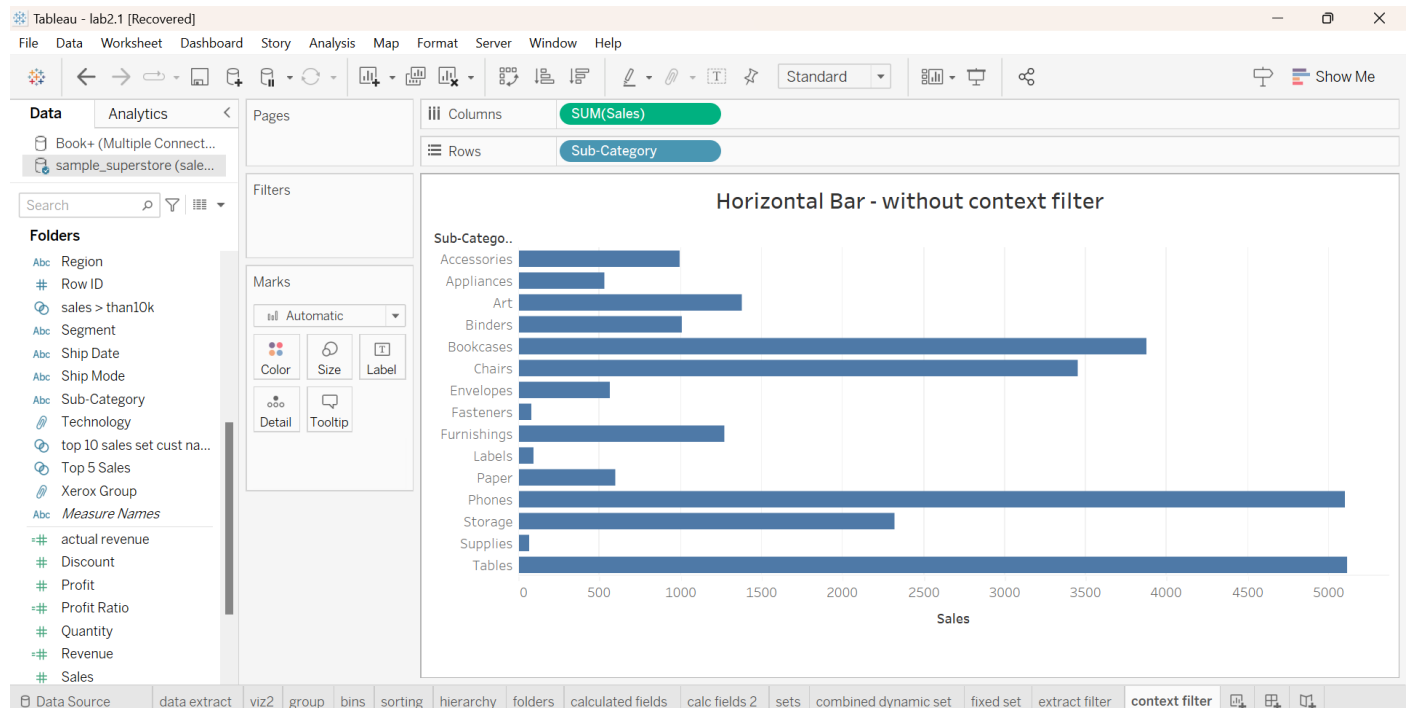
Visualization – 7: Text Table



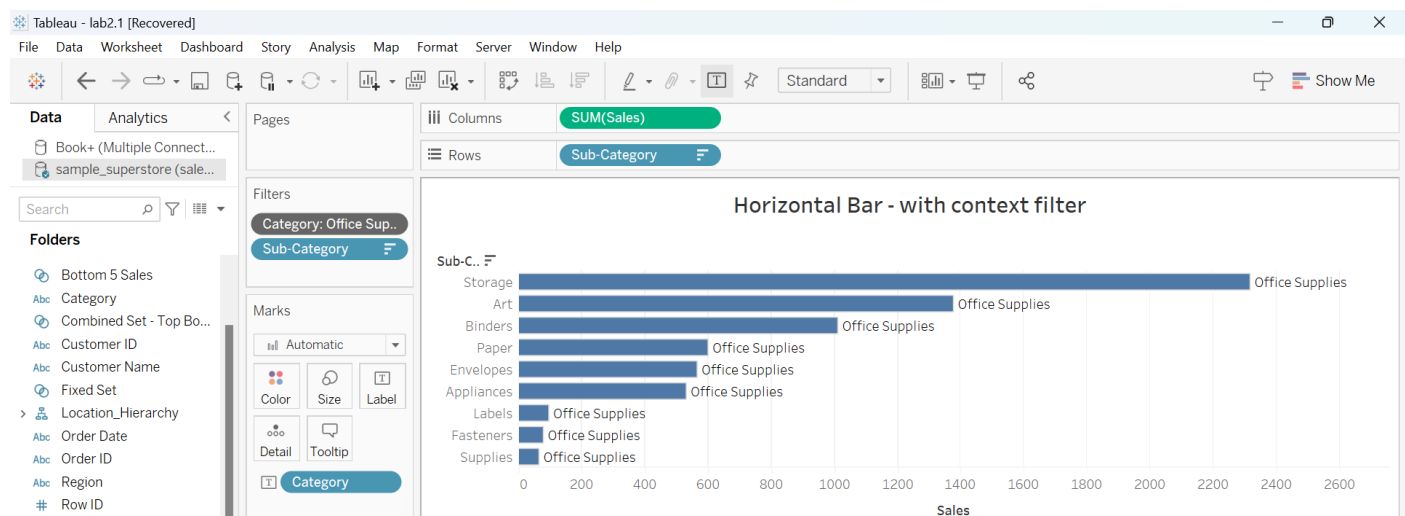
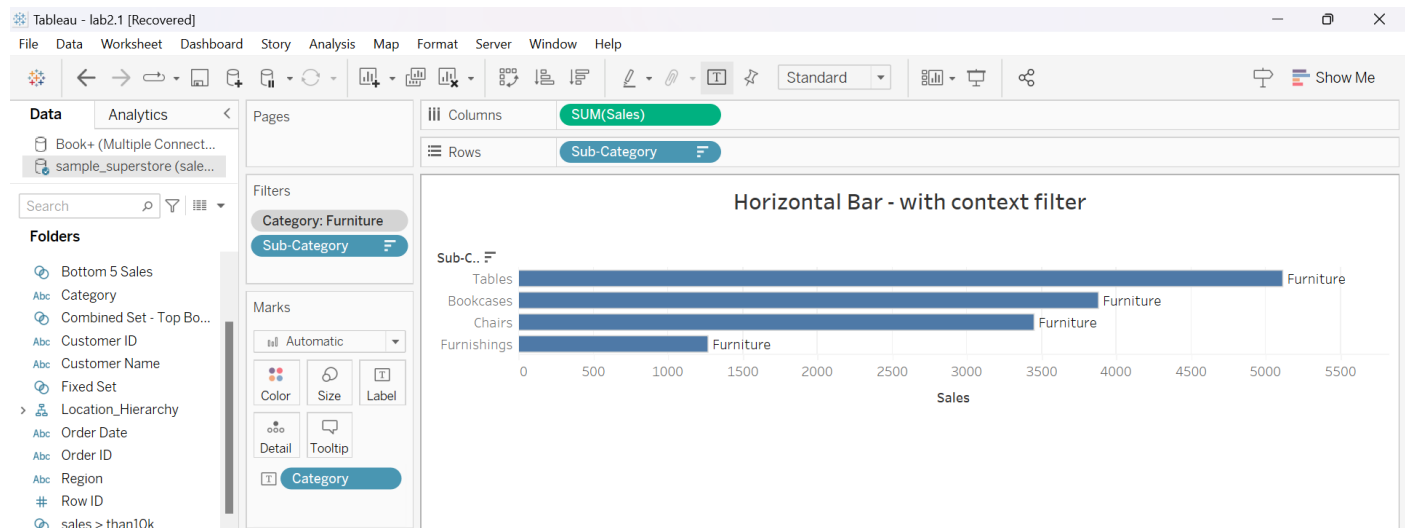
2. Apply dimension filter, context and measure filter on any of the three Visualizations

➤ Context Filter

Horizontal Bar without context filter



After applying context filter:



➤ Dimension Filter

Text Table without Dimension Filter

Tableau - lab2.1 [Recovered]

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Columns: Customer Name

Filters: State

Marks: Automatic

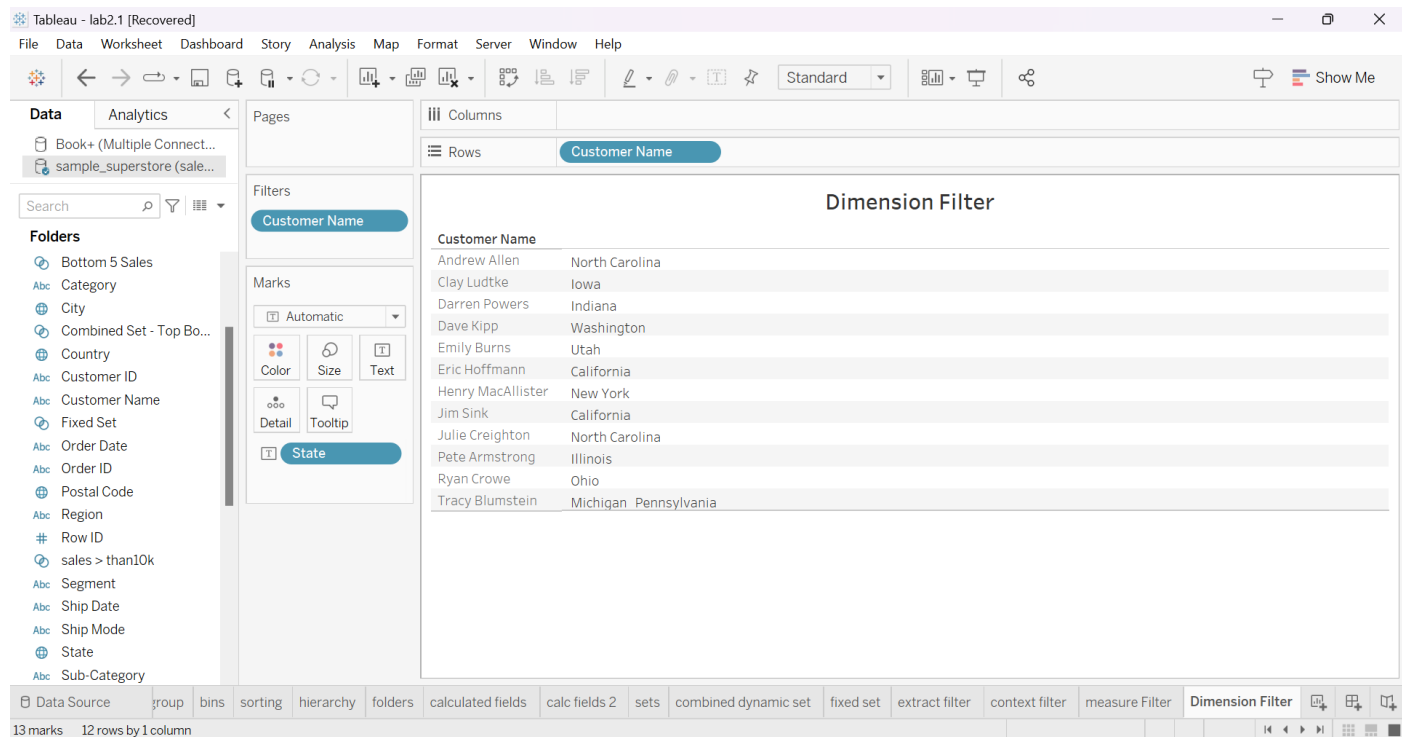
Color Size Text Detail Tooltip

State

Dimension Filter

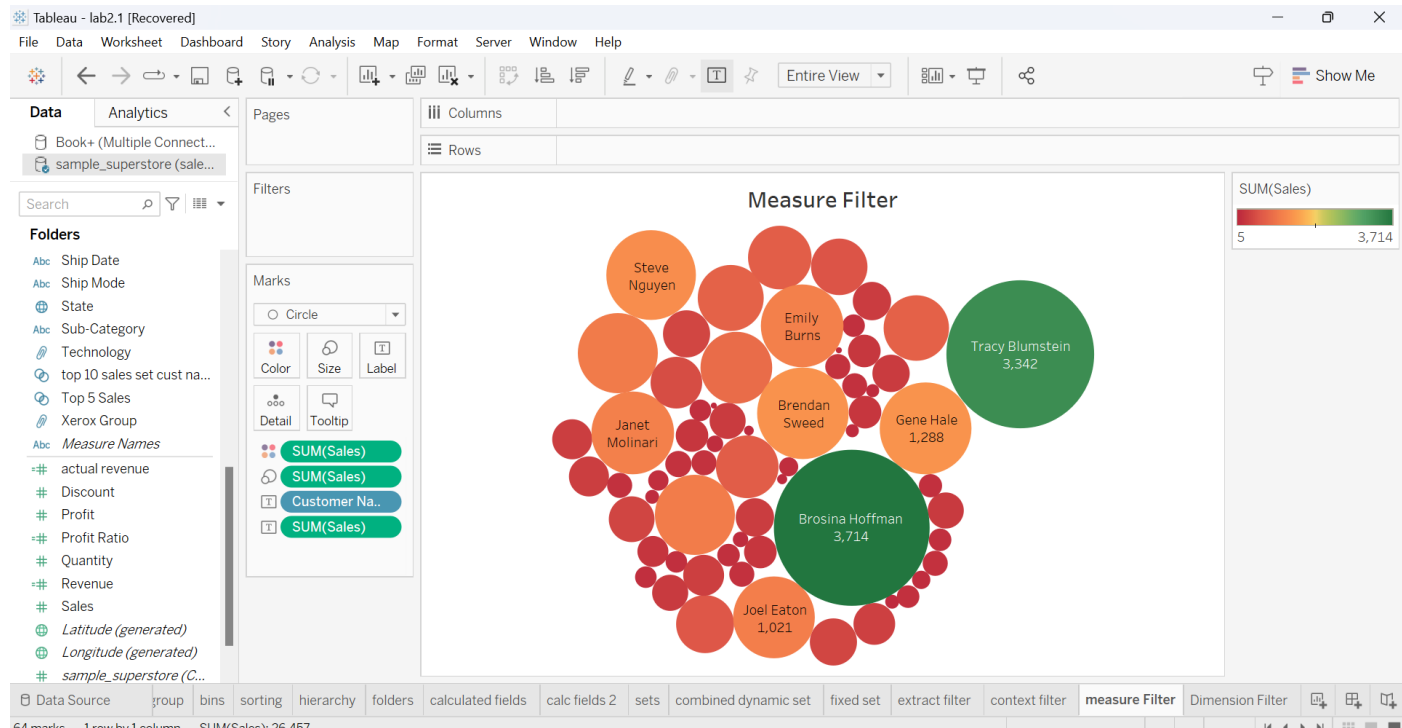
Customer Name	State
Alan Dominguez	Texas
Alejandro Grove	Utah
Andrew Allen	North Carolina
Brendan Sweed	Arizona
Brosina Hoffman	California
Christopher Schild	Illinois
Claire Gute	Kentucky
Clay Ludtke	Iowa
Cynthia Voltz	New York
Darren Powers	Indiana
Darrin Van Huff	California
Dave Kipp	Washington
Dorothy Wardle	Ohio
Duane Noonan	California
Elpida Rittenbach	Minnesota
Emily Burns	Utah
Eric Hoffmann	California
Erin Smith	Florida
Gary Mitchum	Texas

After applying Dimension Filter

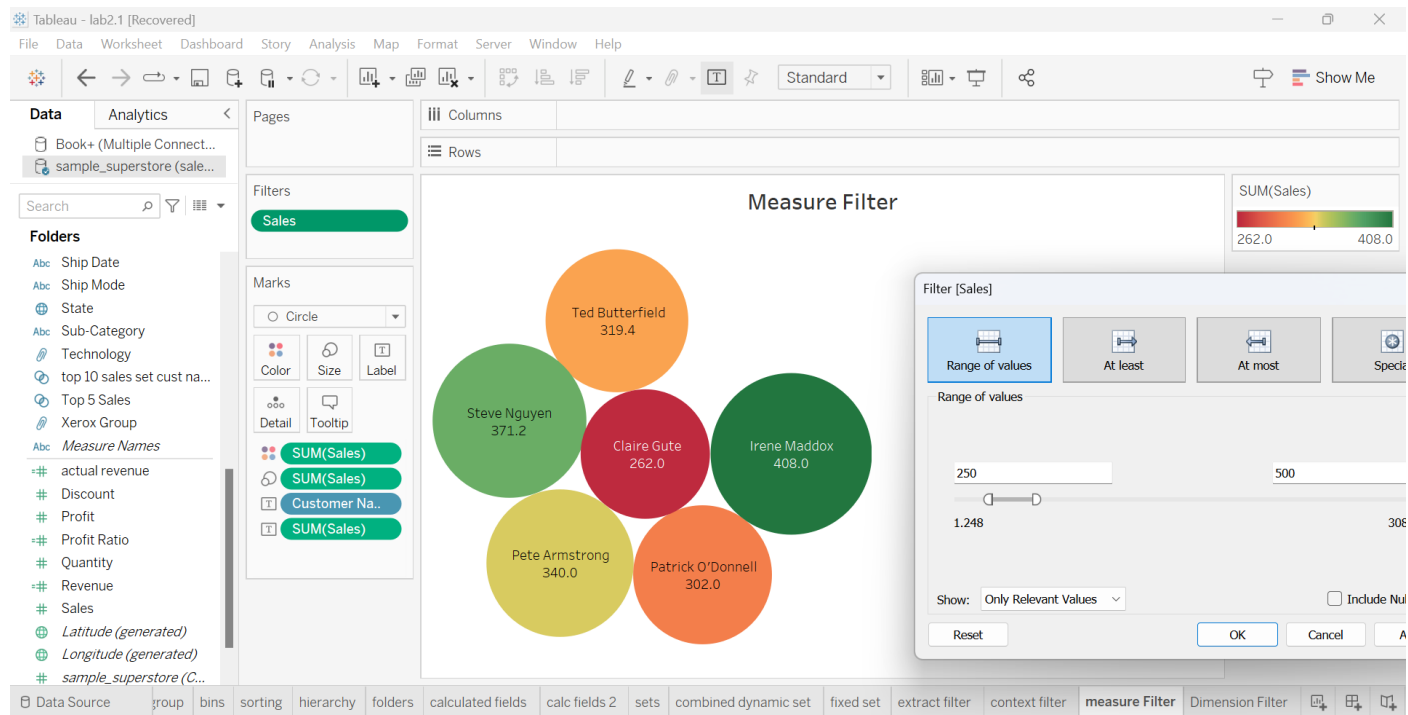


➤ Measure Filter

Bubble Chart without Measure Filter

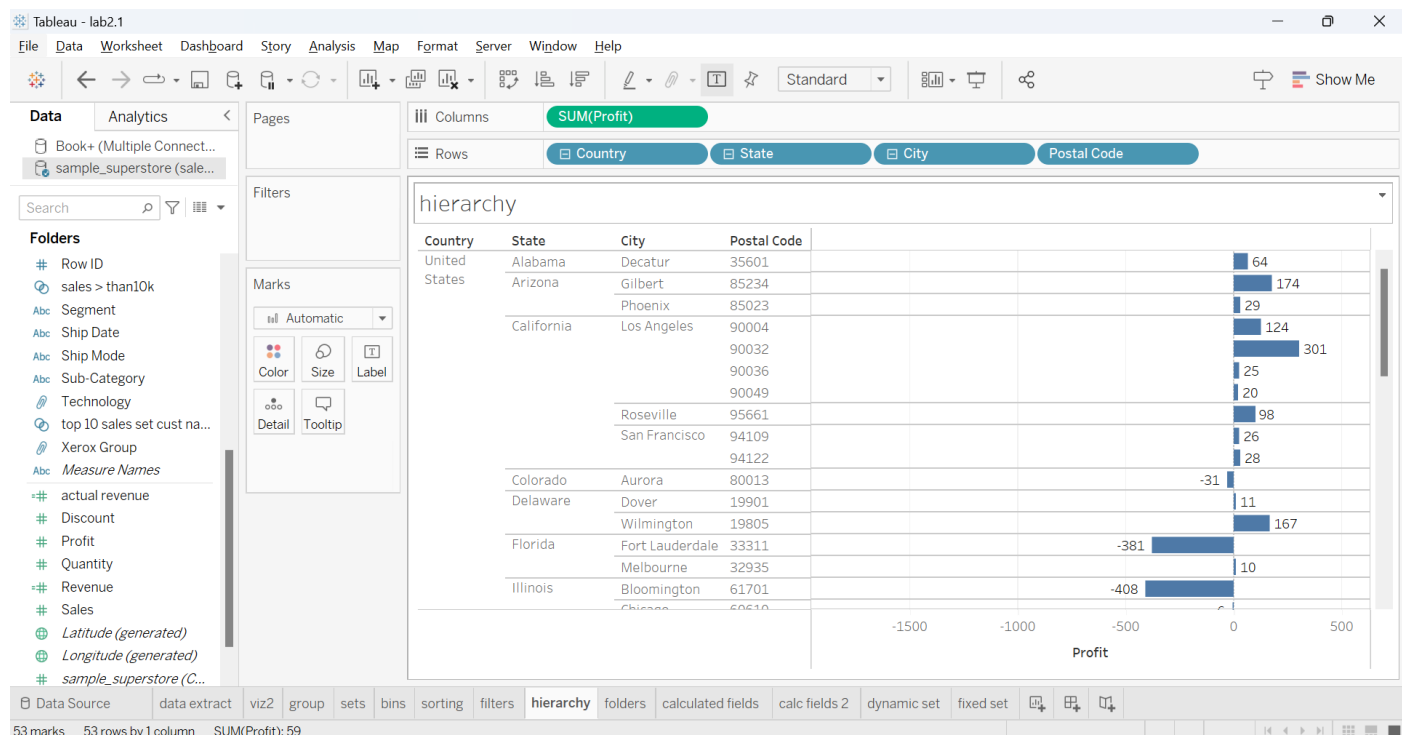


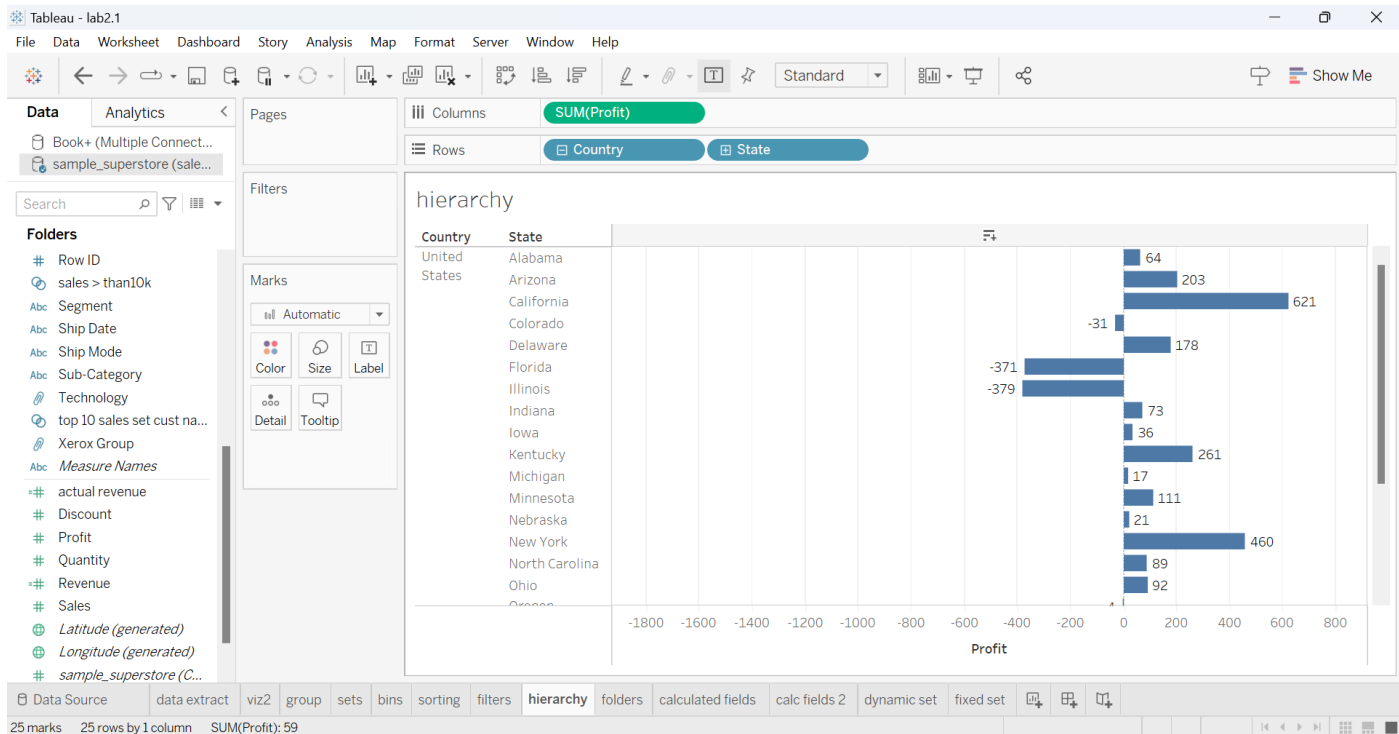
After applying Measure Filter



3. Perform the following data manipulations on your dataset

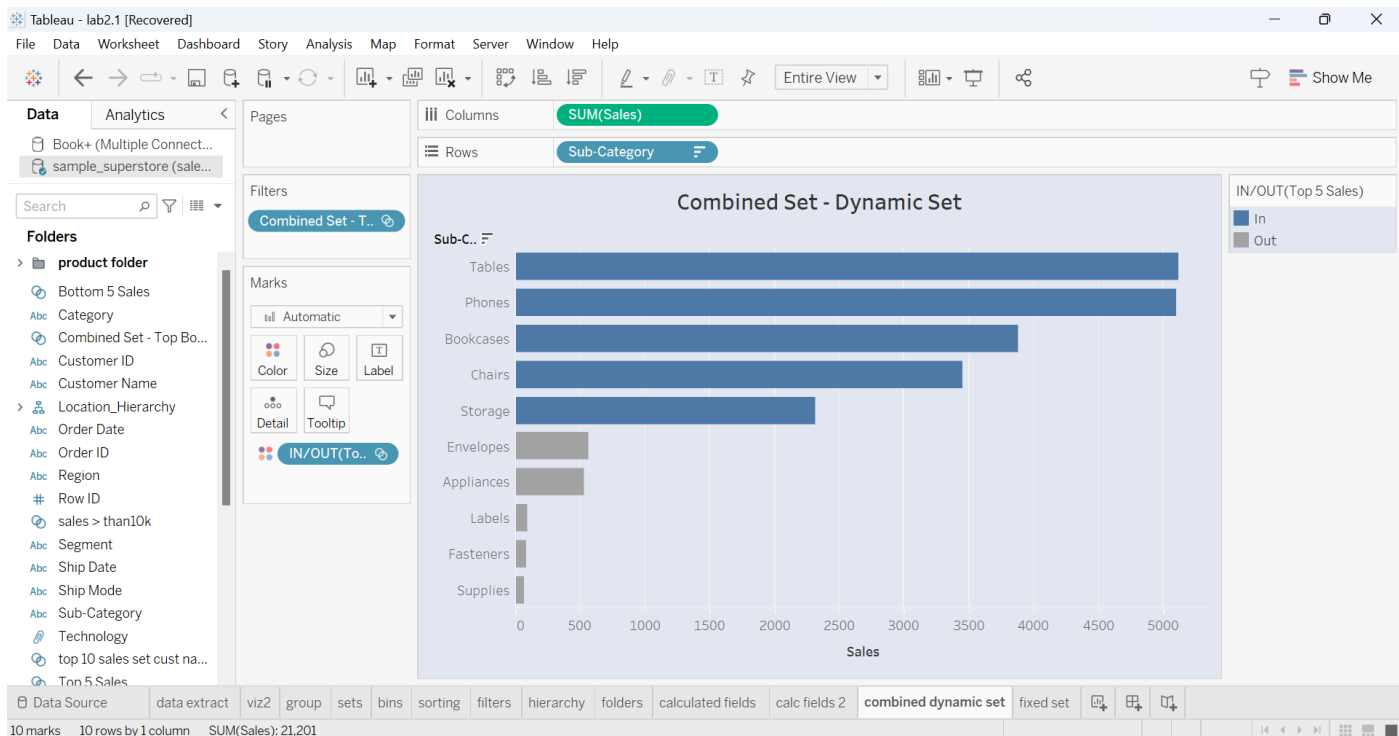
- create a Hierarchy



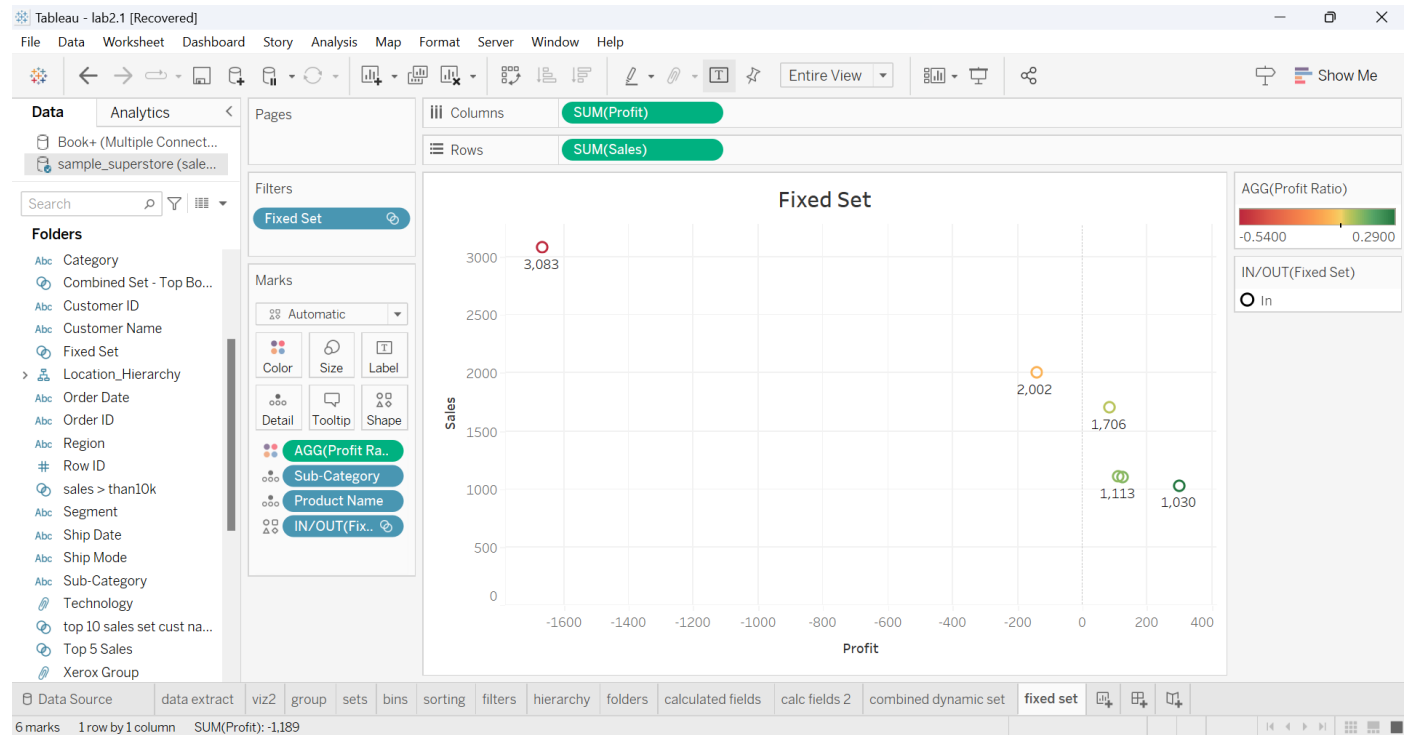
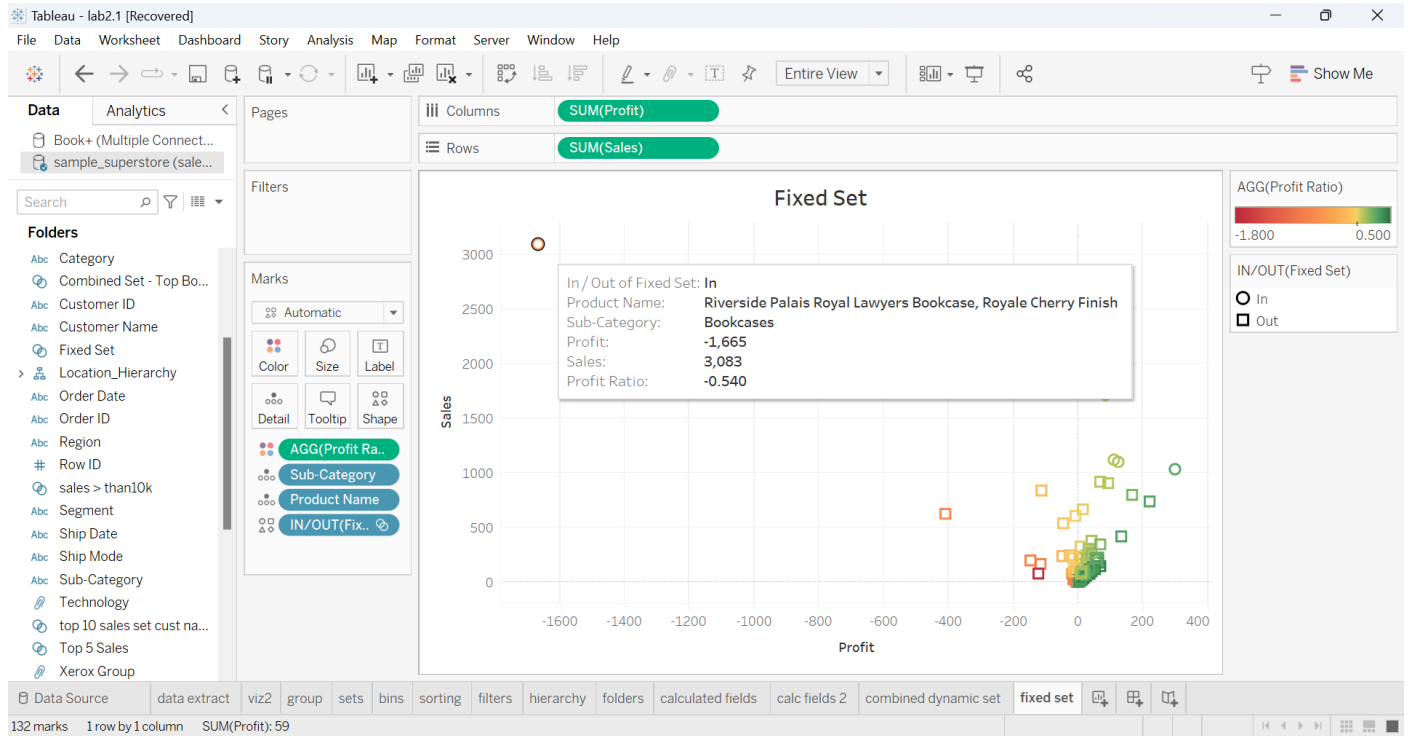


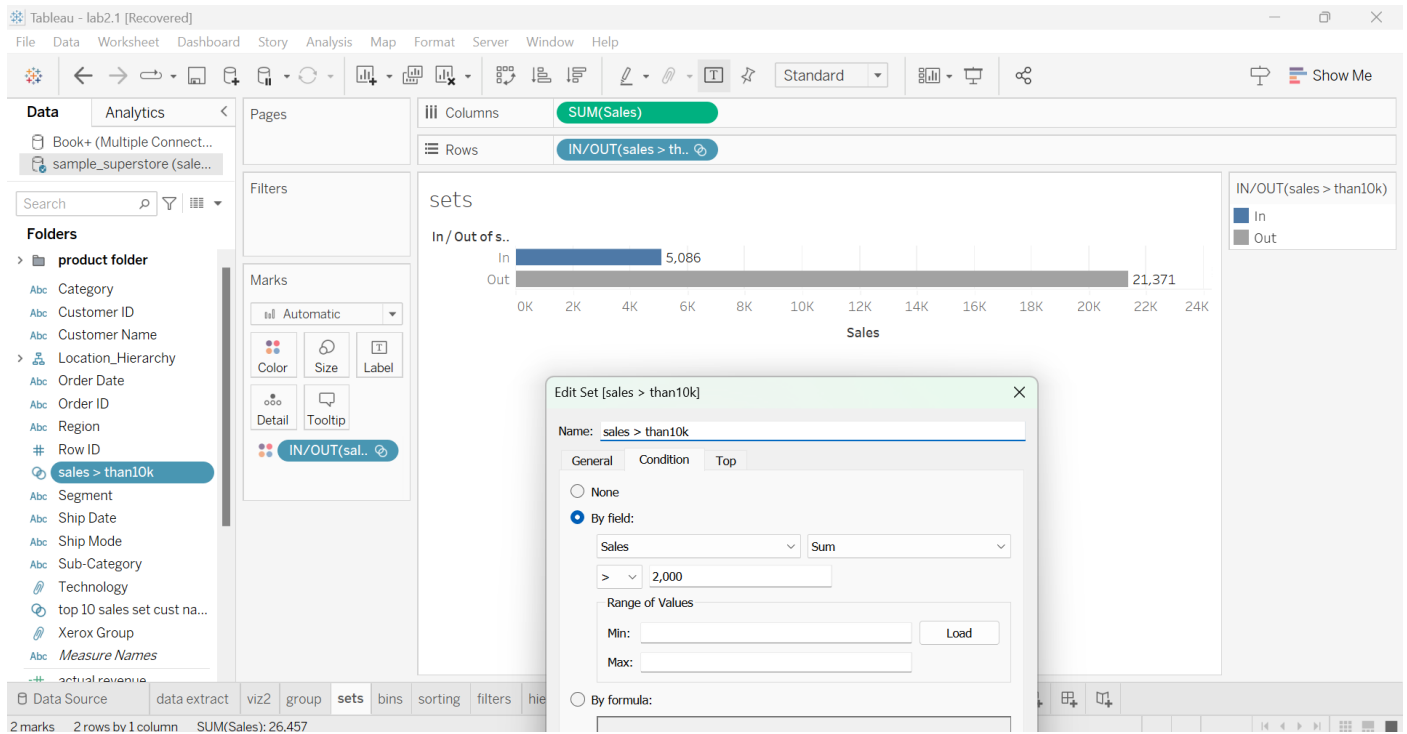
● create a set

Following set is about top 5 and bottom 5 sales. It is a Dynamic Set.

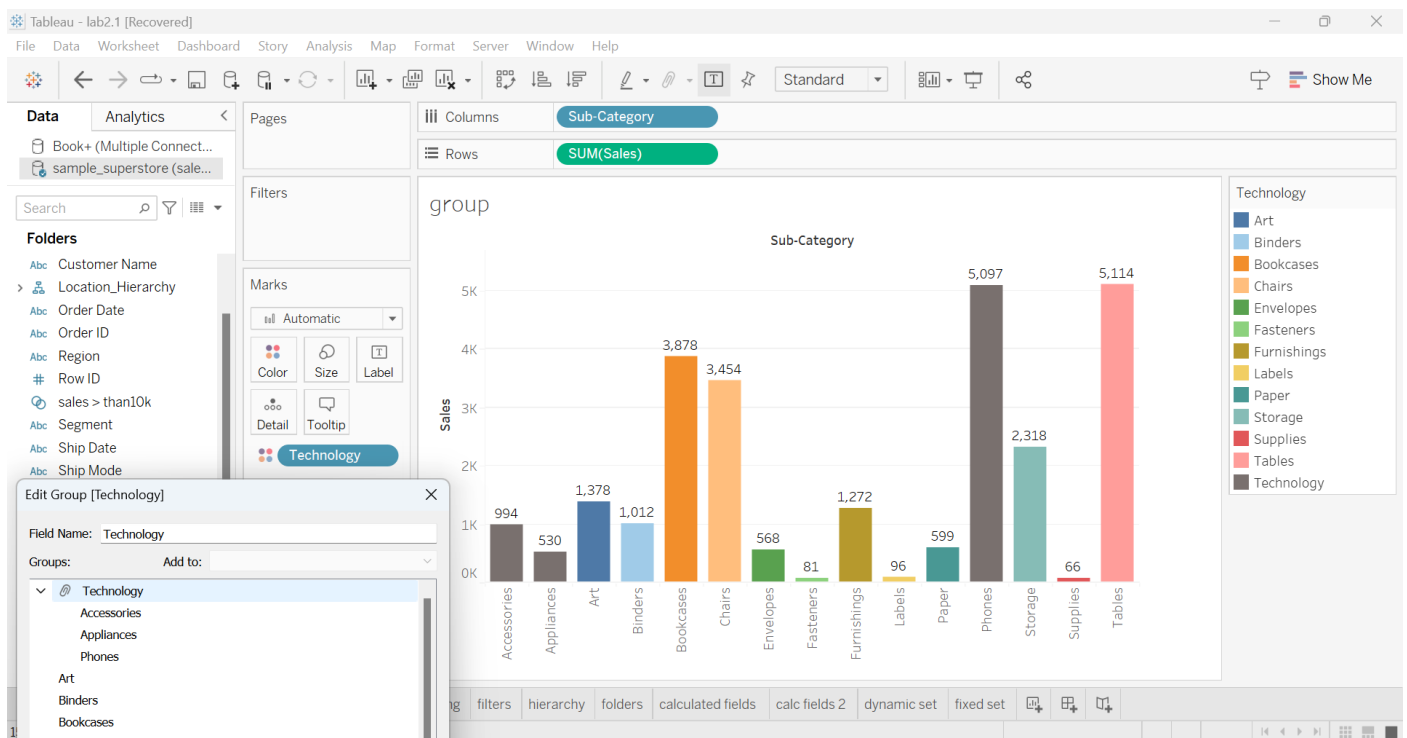


Fixed Set





● create a group



END OF ASSIGNMENT
THANK YOU