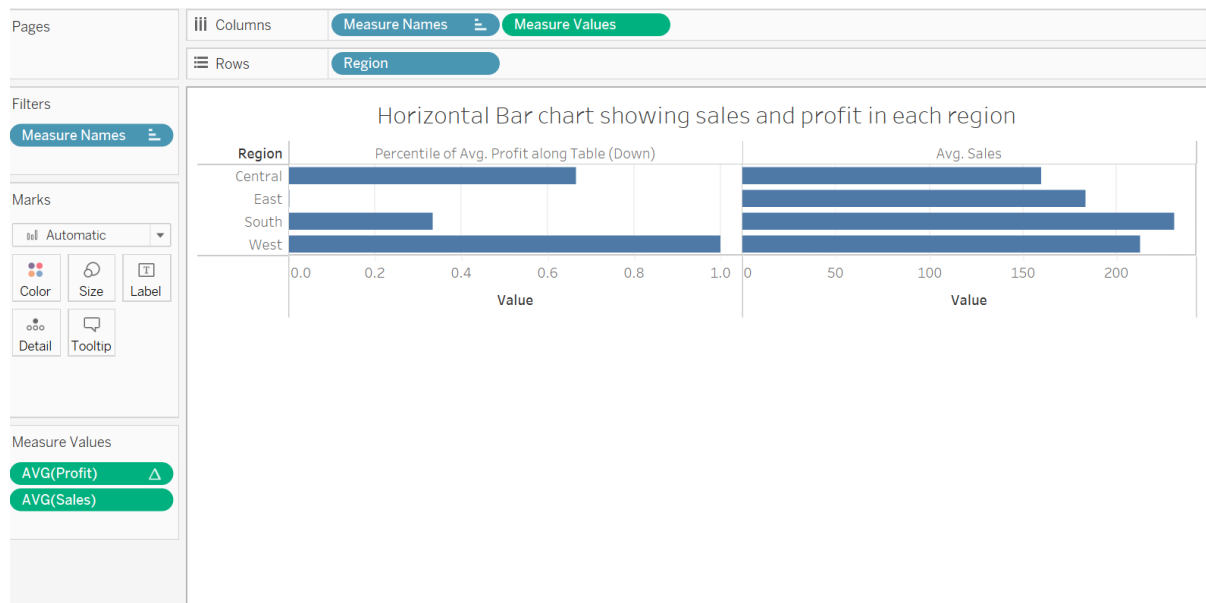


WEEK 2 ASSIGNEMENT

RIA GOEL- 20BCE2001

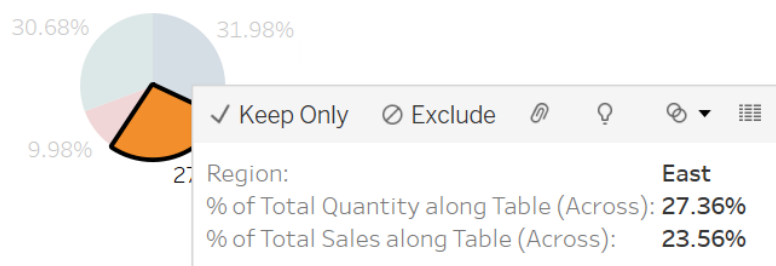
1) Create any 7 data visualization/charts and perform the following

- Side bar chart

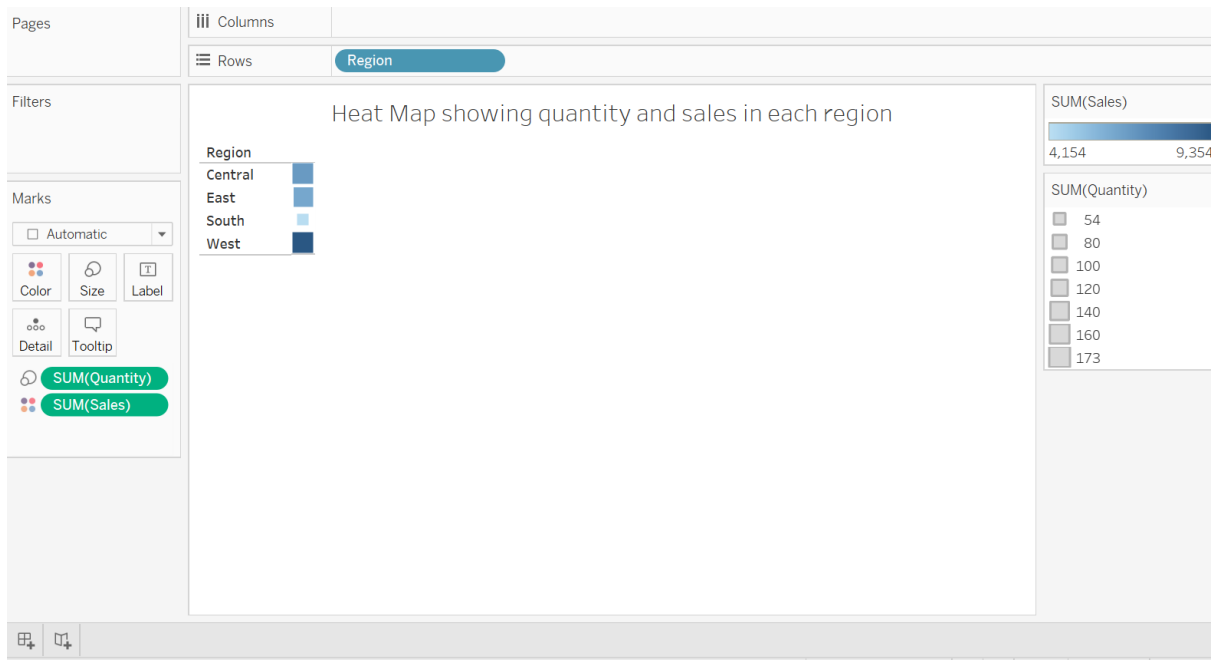


- Pie Chart

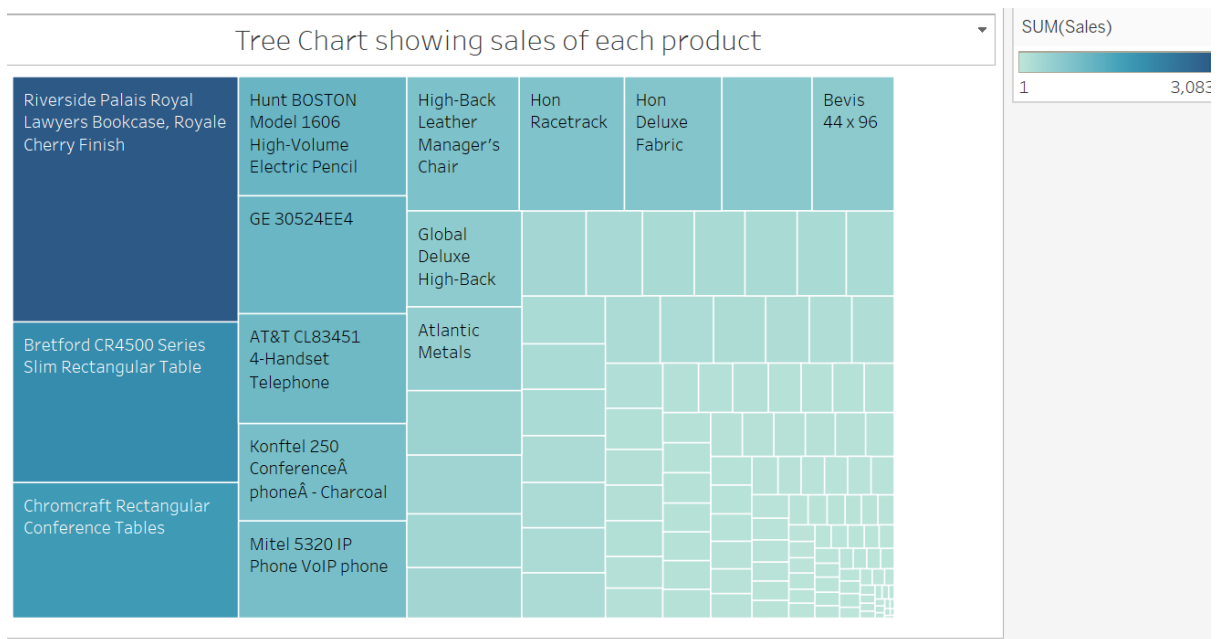
Pie Chart showing quantity and sales in each region in %



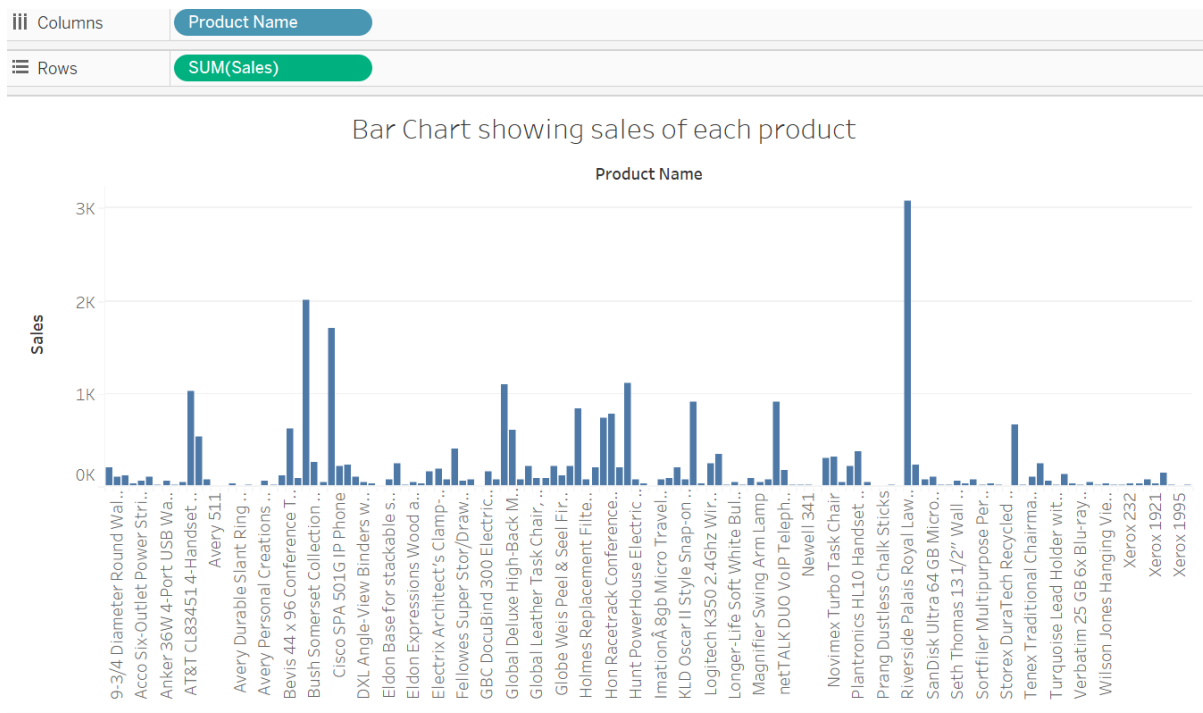
- Heat Map



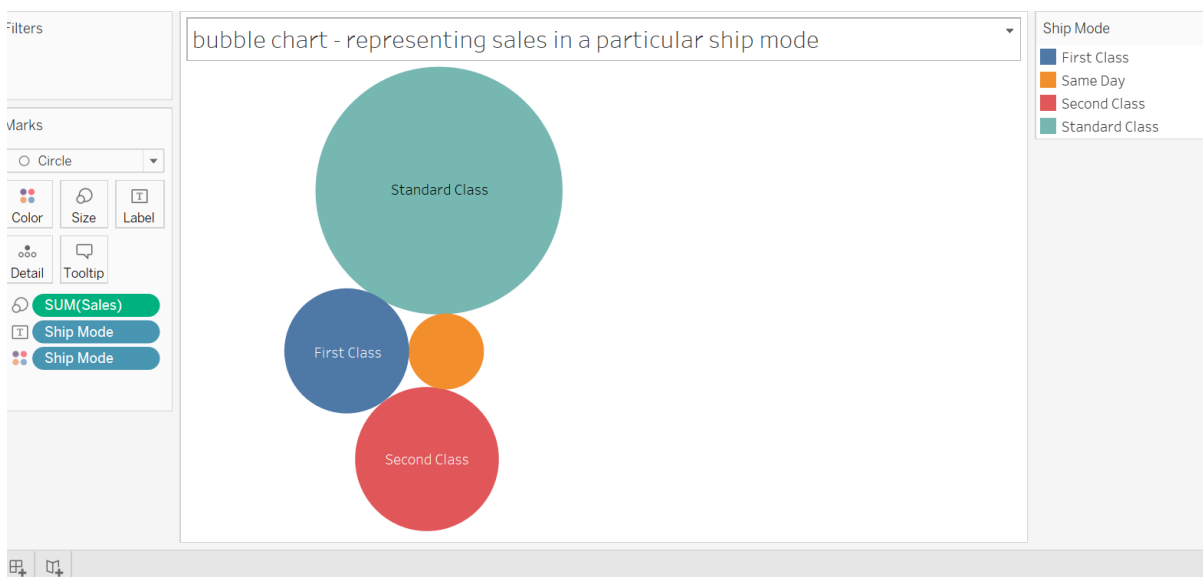
- **Tree chart**



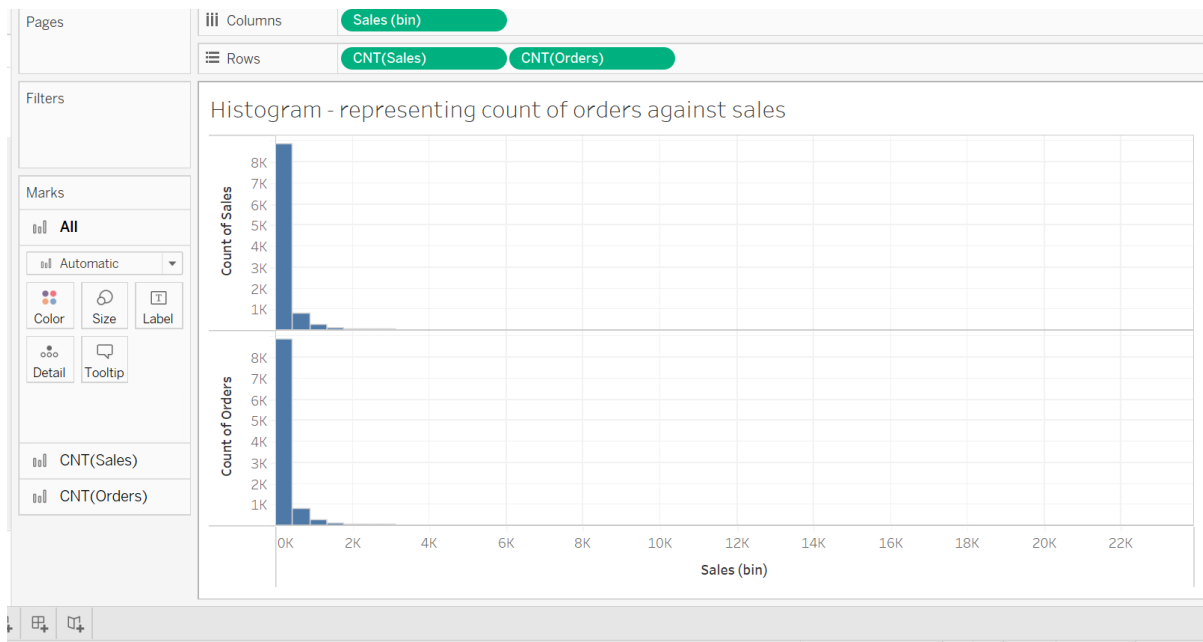
- **Bar Chart**



- Bubble chart



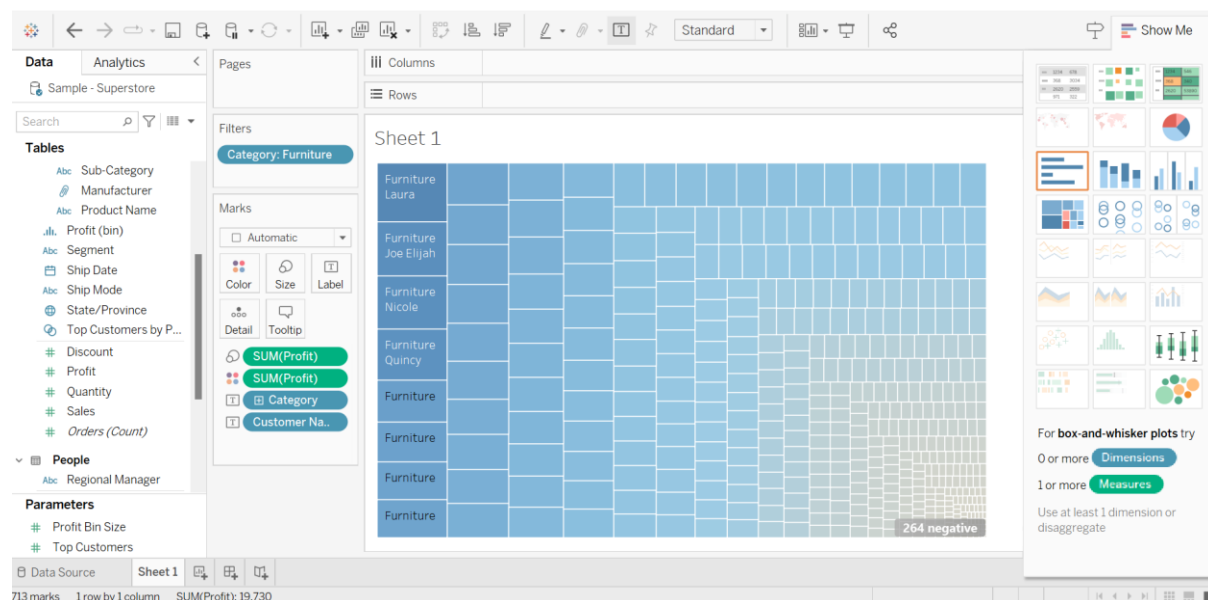
- Histogram



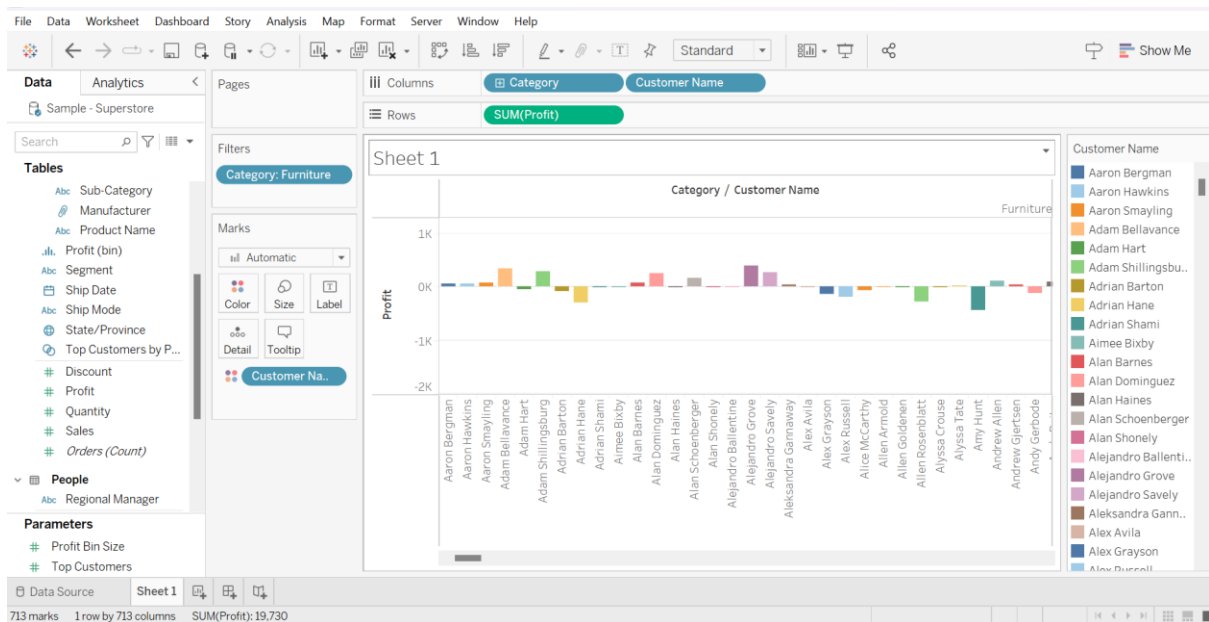
1) Apply dimension filter, context filter and measure filter on any three of the visualization

Dimension filter:

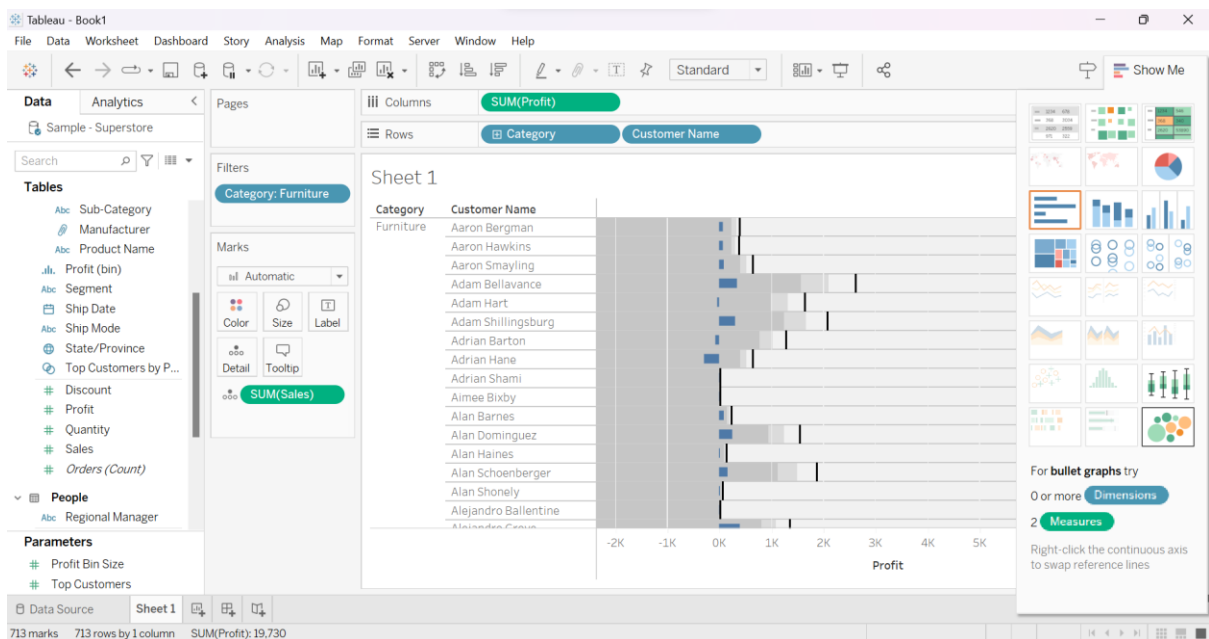
- Tree Map



- Side by side bar chart

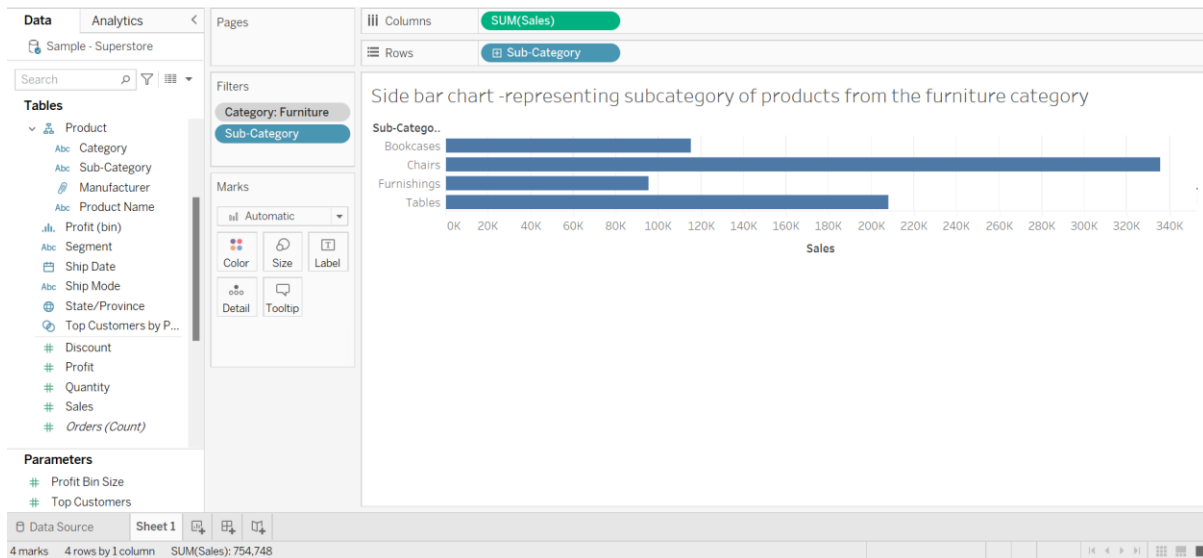


- Box whisker plot

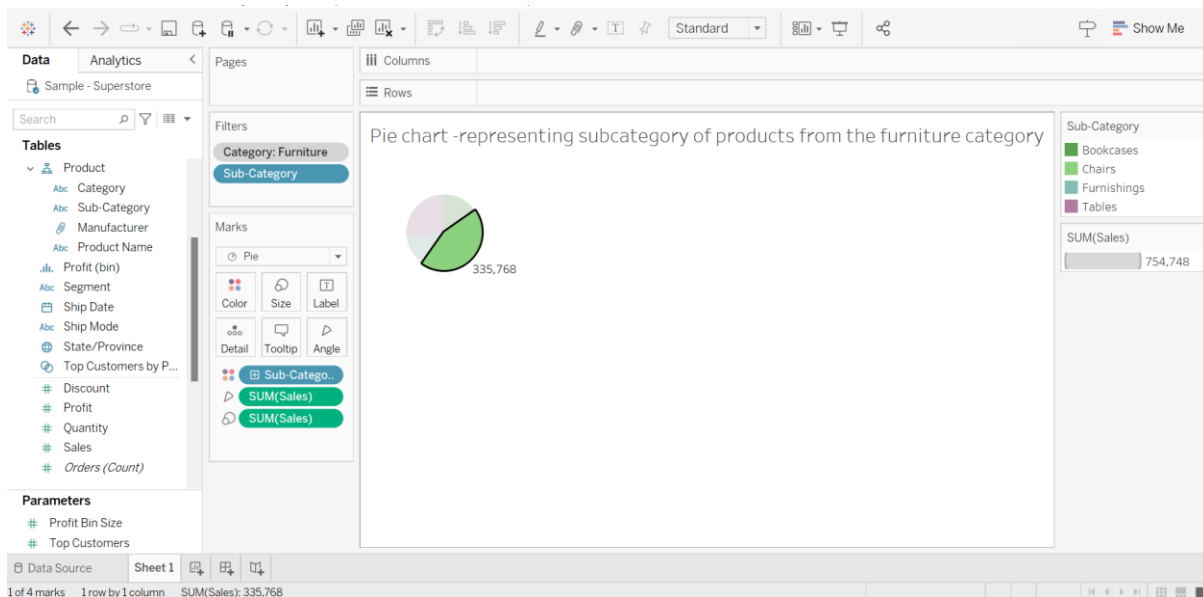


Context filter:

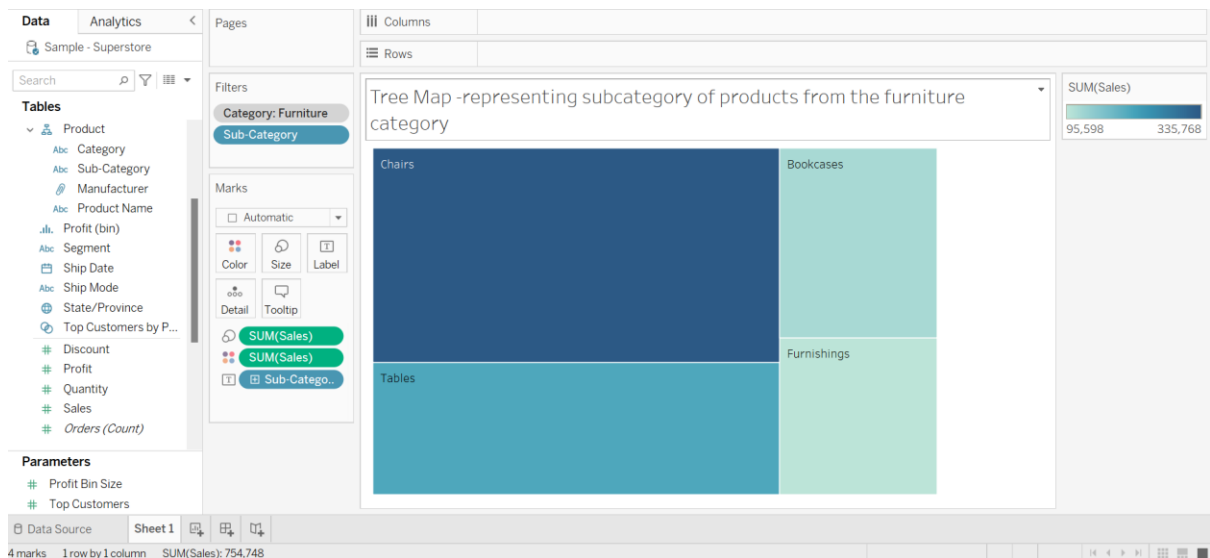
- Horizontal bar/side bar



- Pie chart



- Tree map



Measure Filter:

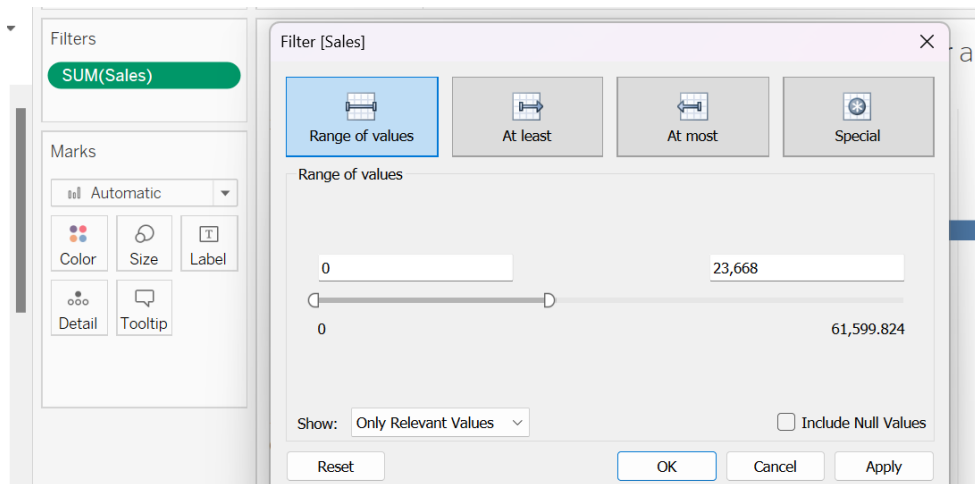
Application of Filter

Filter Field [Sales] X

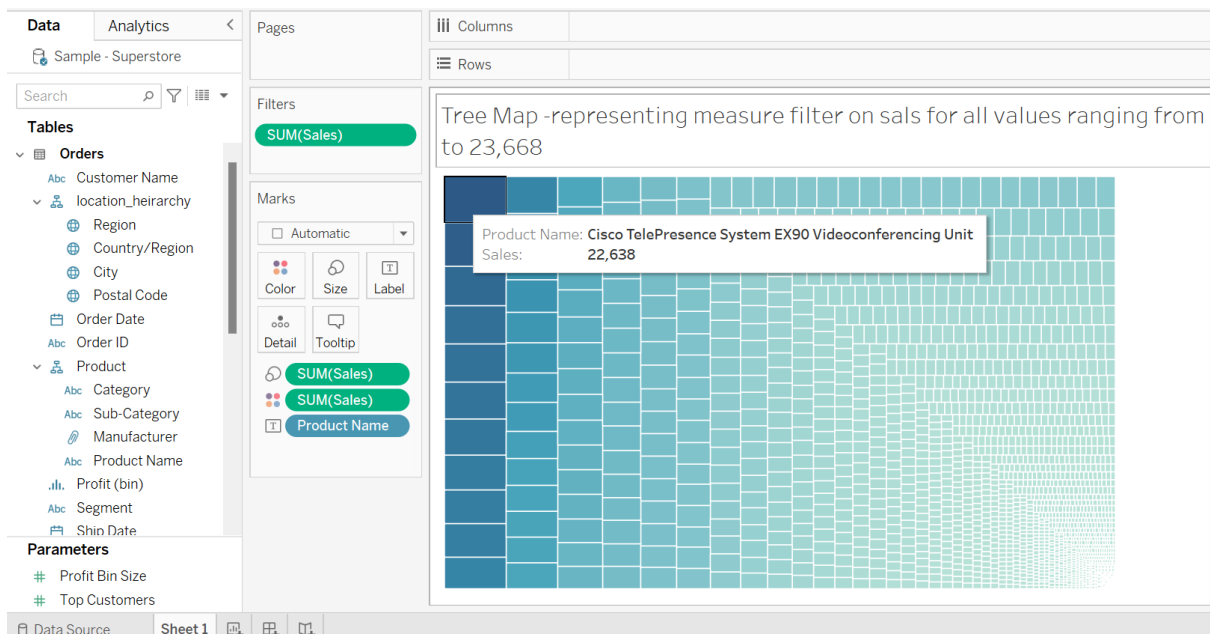
How do you want to filter on [Sales]?

- # All values
- # Sum
- # Average
- # Median
- # Count
- # Count (Distinct)
- # Minimum
- # Maximum
- # Standard deviation
- # Standard deviation (Population)
- # Variance
- # Variance (Population)
- # Attribute

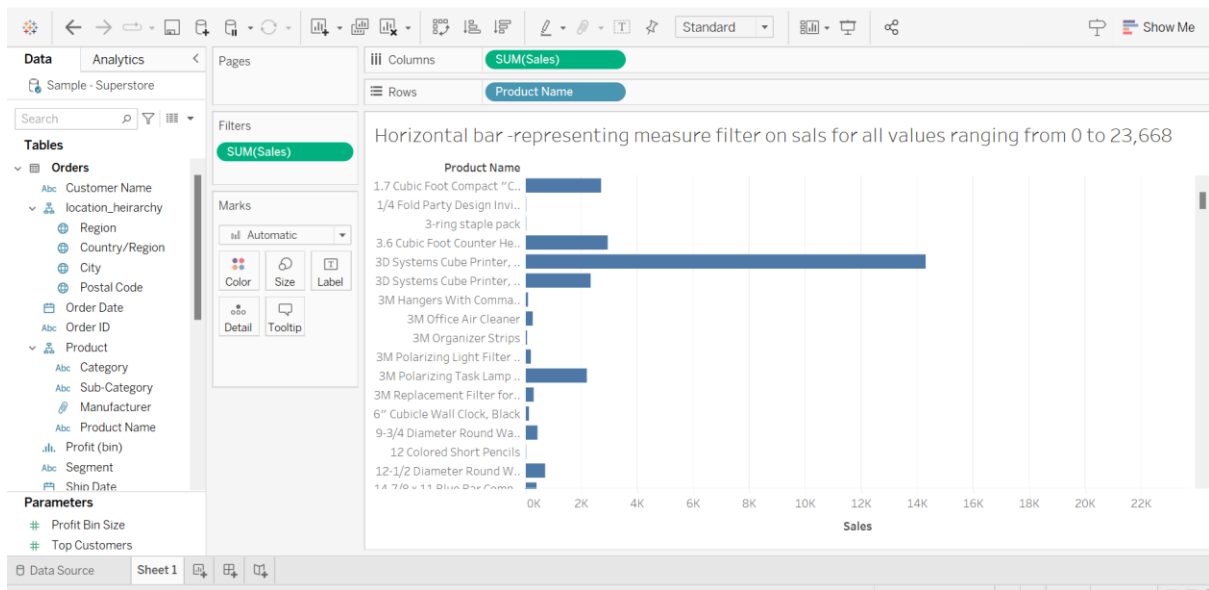
Next > Cancel



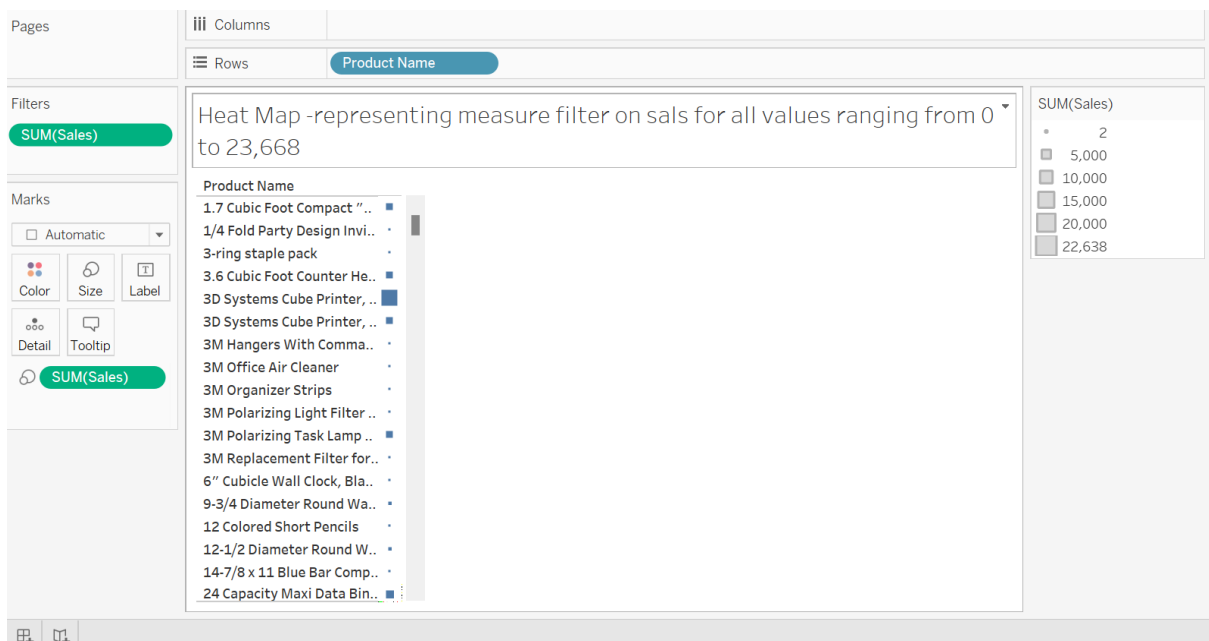
- Tree Map



- Horizontal bar/side bar



- Heat Map



2) Perform the following data manipulations on your dataset

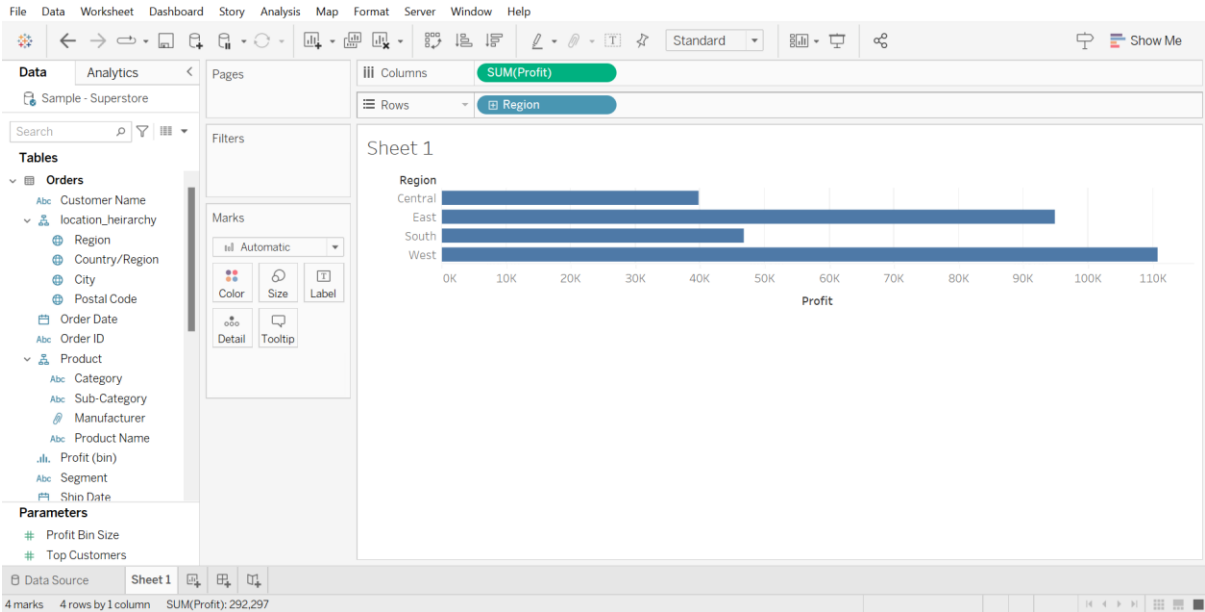
- Create a Hierarchy

- Created a location hierarchy = with Region, Country/Region, City, Postal C ode as its part

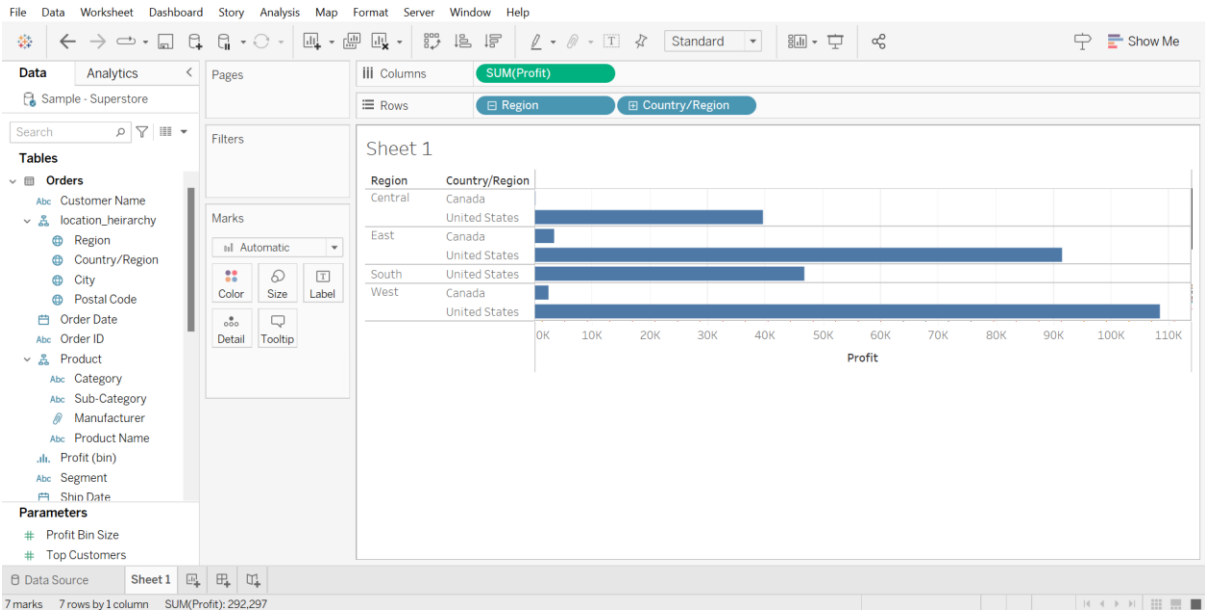
Step 1:

- location_heirarchy
 - Region
 - Country/Region
 - City
 - Postal Code

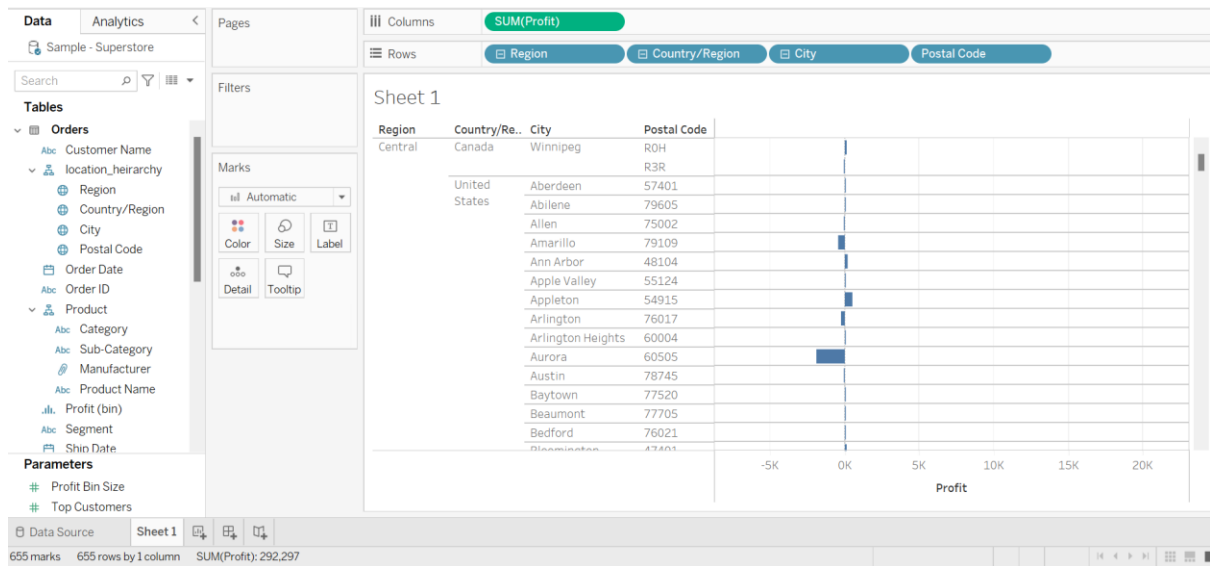
Step 2:



Step 3:



Step 4:



- Create a set

- steps to create a Dynamic Tableau Set

Step 1:

Create Set

Name: Product Name Set

General Condition Top

☒ Select from list ☐ Custom value list ☐ Use all

Enter search text

- ☒ "While you Were Out" Message Book, One Form per Page
- ☒ #10 Gummed Flap White Envelopes, 100/Box
- ☒ #10 Self-Seal White Envelopes
- ☒ #10 White Business Envelopes, 4 1/8 x 9 1/2
- ☒ #10- 4 1/8" x 9 1/2" Recycled Envelopes
- ☒ #10- 4 1/8" x 9 1/2" Security-Tint Envelopes
- ☒ #10-4 1/8" x 9 1/2" Premium Diagonal Seam Envelopes
- ☒ #6 3/4 Gummed Flap White Envelopes
- ☒ 1.7 Cubic Foot Compact "Cube" Office Refrigerators
- ☒ 1/4 Fold Party Design Invitations & White Envelopes, 24 8-1/2" X 11" C...
- ☒ 12 Colored Short Pencils

All None ☐ Exclude

Summary

Field: [Product Name]

Selection: Selected 1849 of 1849 values

Wildcard: All

Condition: None

Limit: None

Reset OK Cancel

Step 2: Condition

Create Set

×

Name: Product Name Set

General

Condition

Top

☐ None

☒ By field:

Sales

Sum

>=

1,00,000

Range of Values

Min:

Load

Max:

☐ By formula:

Reset

OK

Cancel

Step 3: Top

Edit Set [Product Name Set] X

Name: Product Name Set

General

Condition

Top

☐ None

☒ By field:

Top

10

by

Sales

Sum

☐ By formula:

Top

10

by

Reset

OK

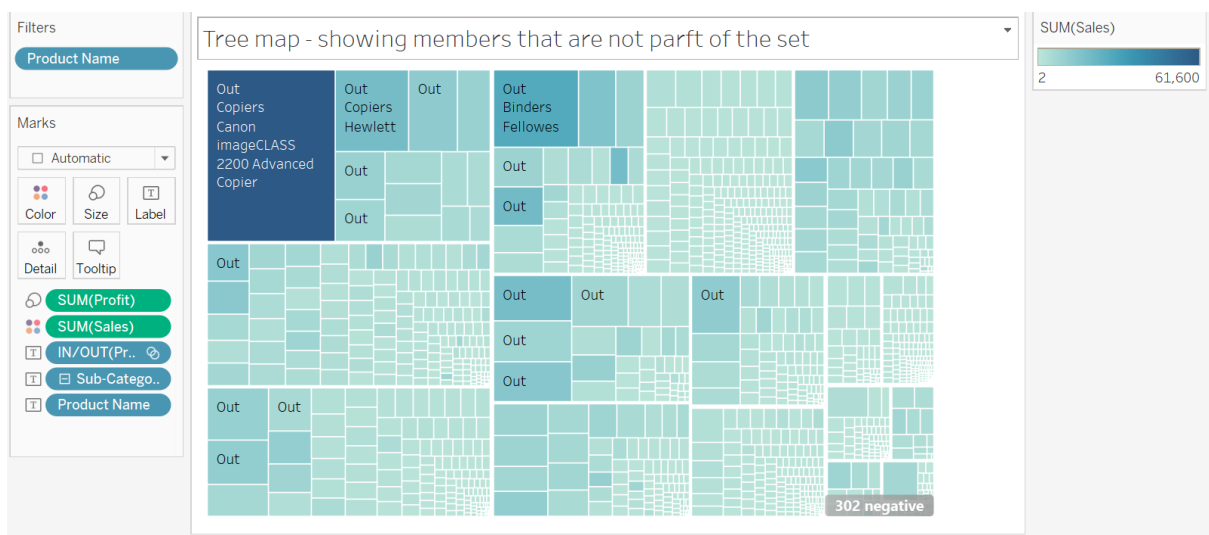
Cancel

Apply

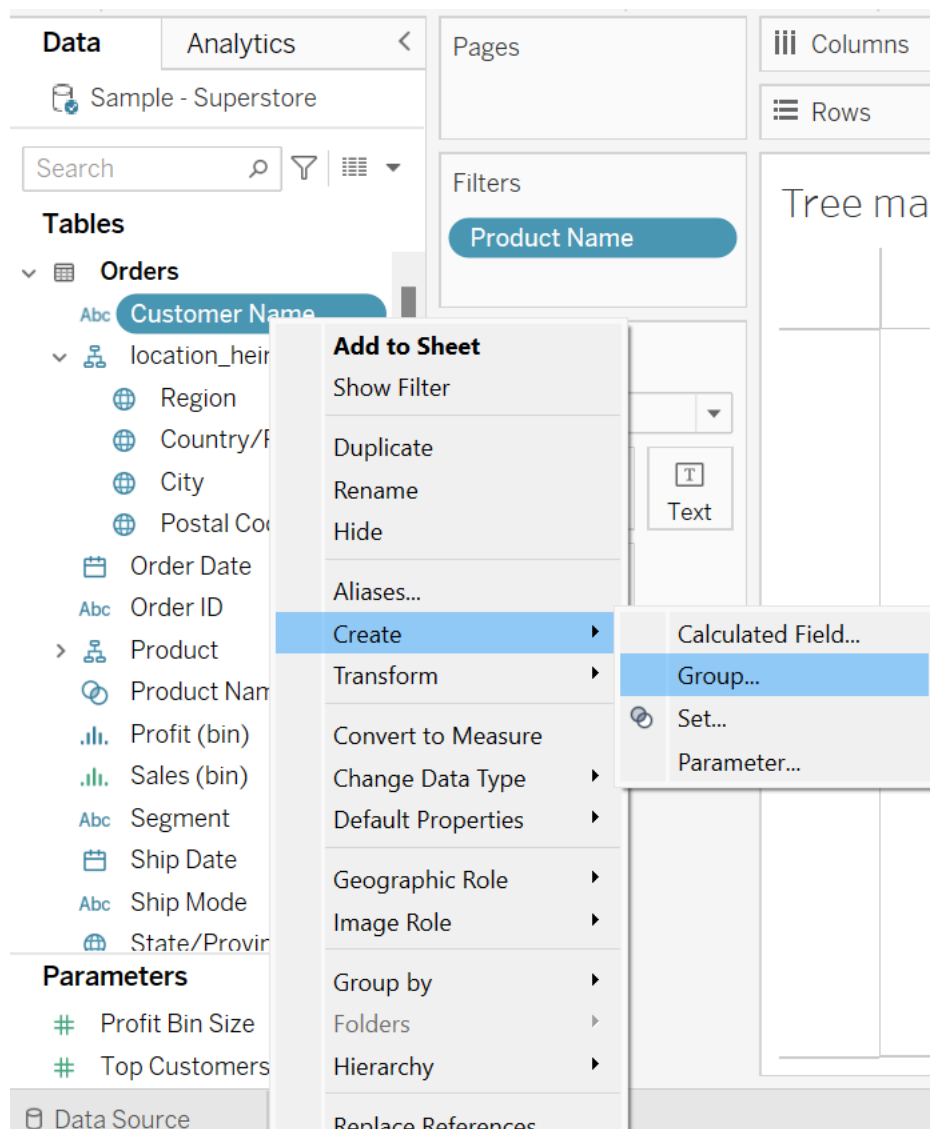
Step 4 :Dynamic set created

 Product Name Set

The screenshot shows the Qlik Sense interface with a context menu open over the 'Product Name' set. The menu options are: Filter..., Show Set, Show Filter, Show Highlighter, Sort..., Format..., Include in Tooltip, Show Members in Set, **Show In/Out of Set** (highlighted), Edit Set..., Edit Aliases..., **Edit in Shelf**, and Remove. The background shows the 'Data' pane with 'Sample - Superstore', a search bar, and a table of orders. The 'Filters' pane shows 'Product Name' and the 'Marks' pane shows 'Automatic'.



- Create Group



Edit Group [State/Province (group)]

Field Name: State/Province (group)

Groups:

Add to:

Central

North

South

Alabama

Alberta

Arizona

Arkansas

> North

California

Colorado

Connecticut

Delaware

District of Columbia

> Central

Idaho

Illinois

Iowa

Group

Rename

Ungroup

Show Add Location

Include 'Other'

Find >>

Reset

OK

Cancel

Apply

