

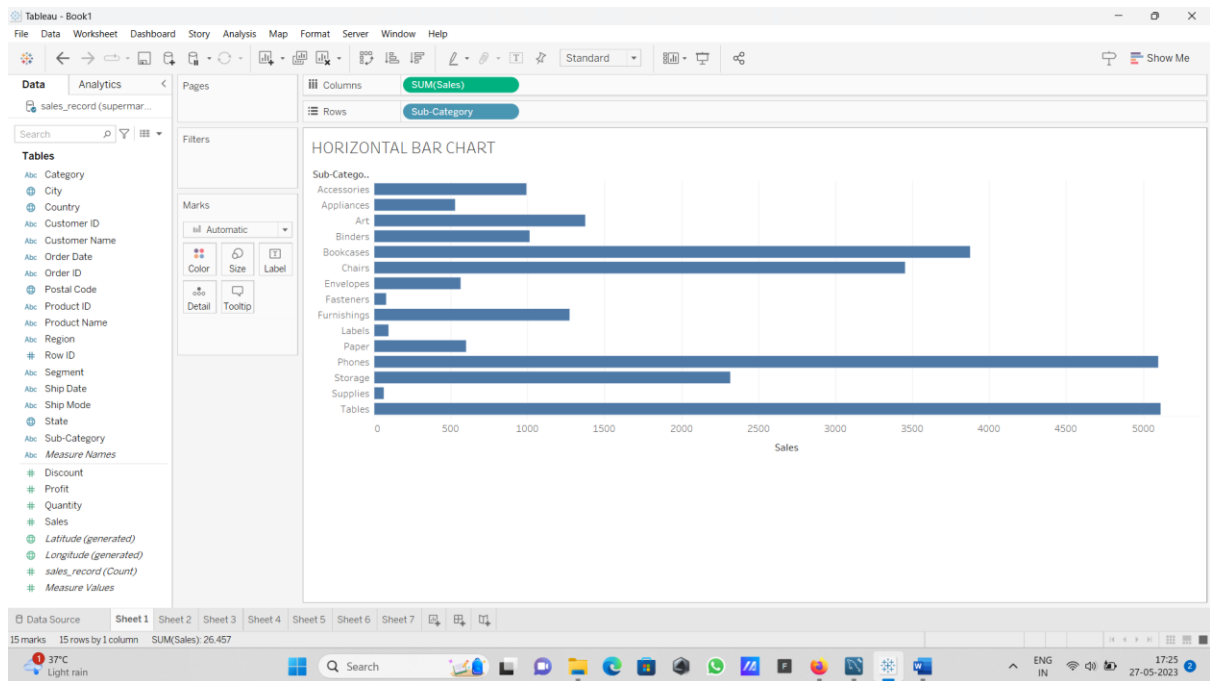
SYED SHA SUHEB

20BDS0394

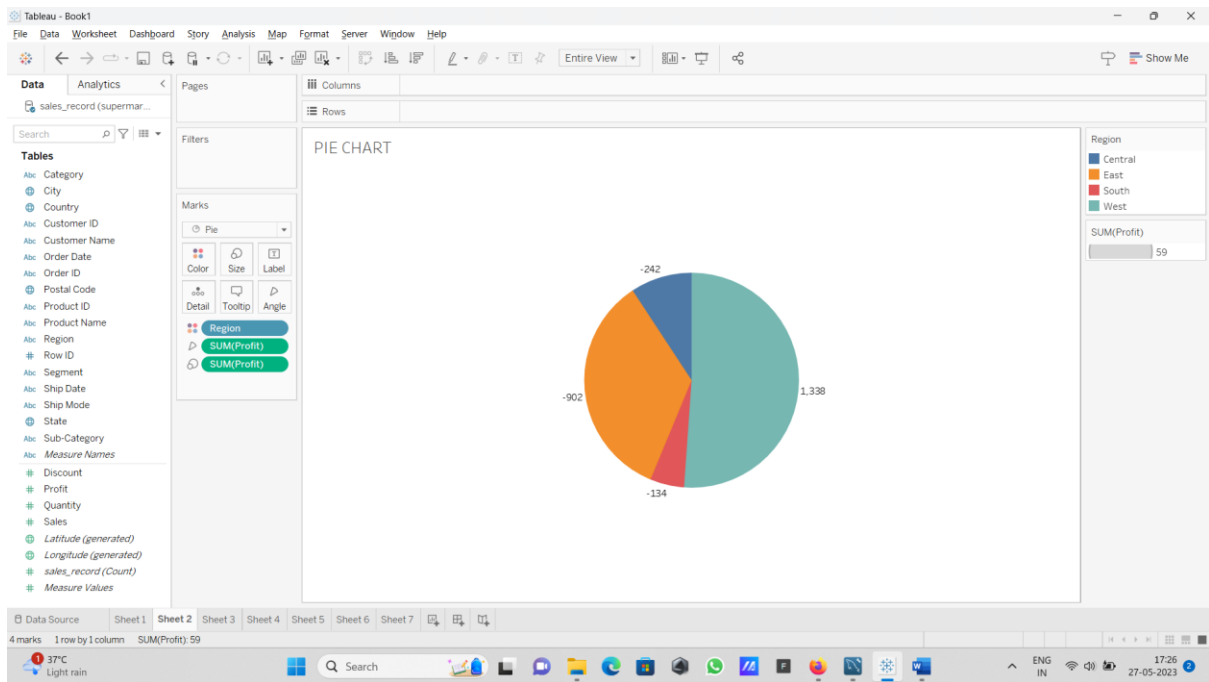
ASSIGNMENT – 2

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

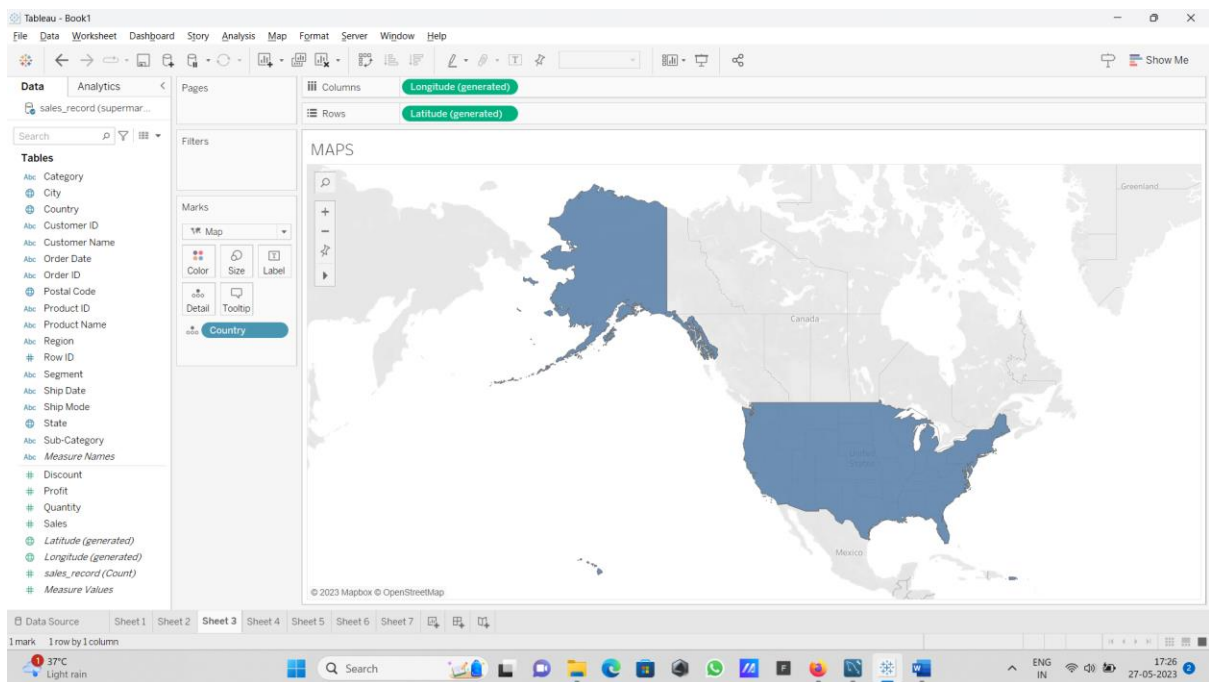
HORIZONTAL BAR CHART



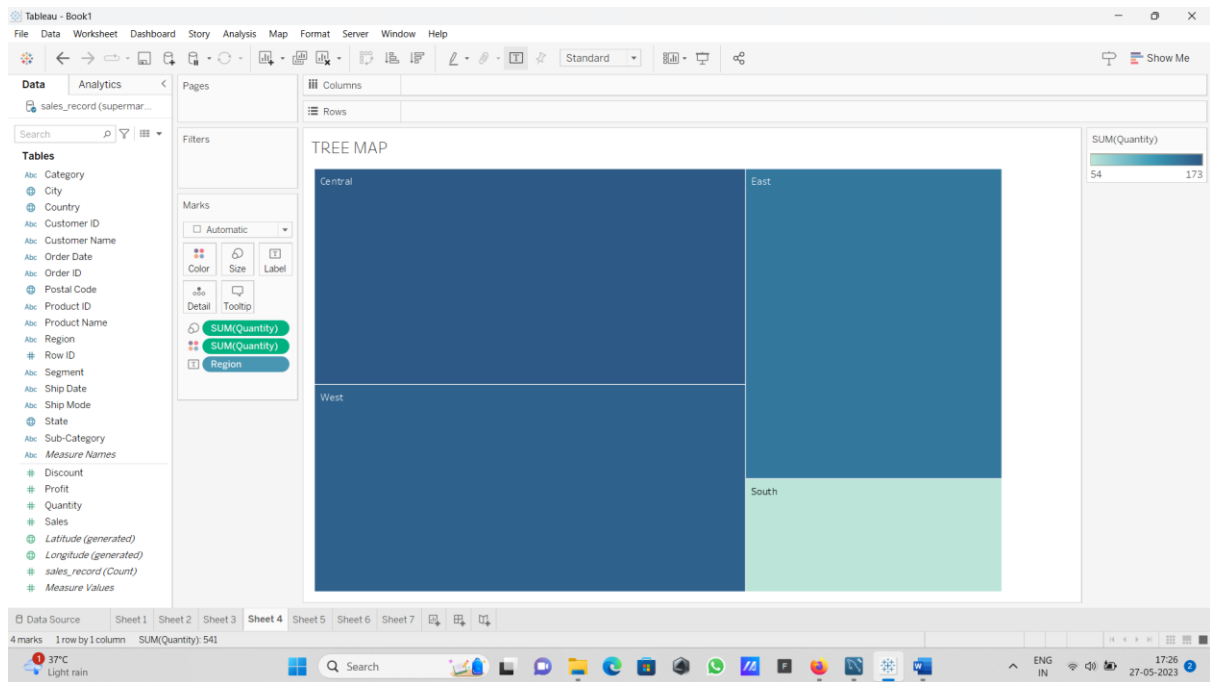
PIE CHART



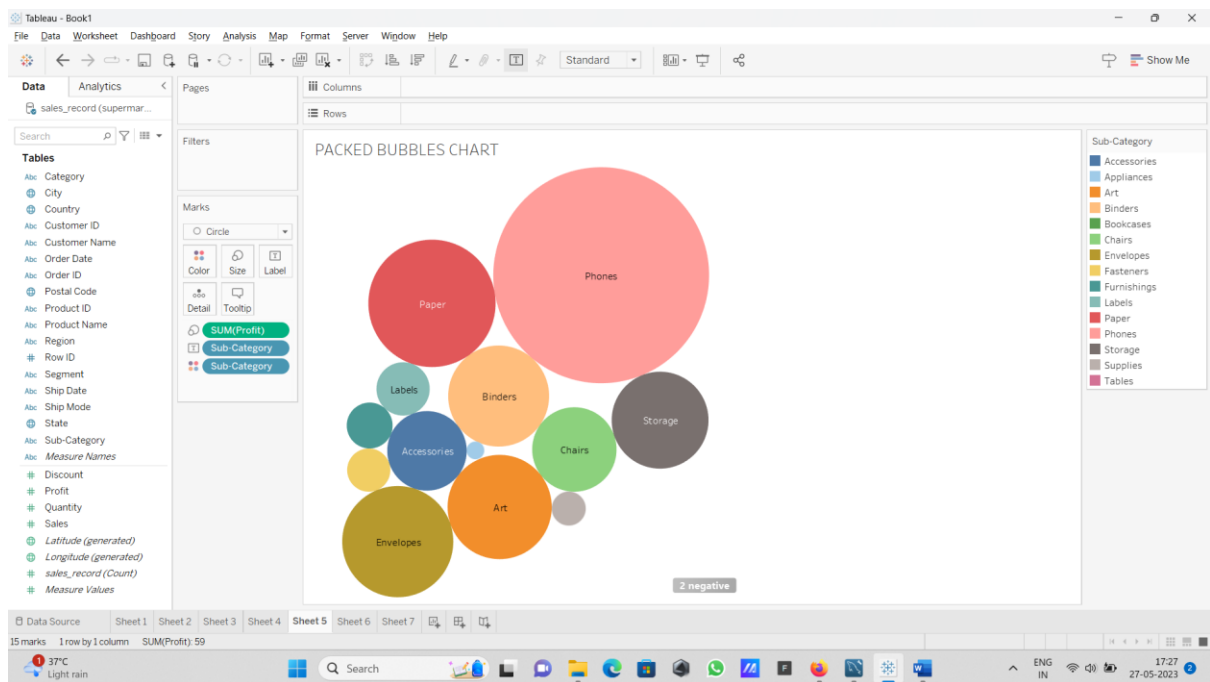
MAPS



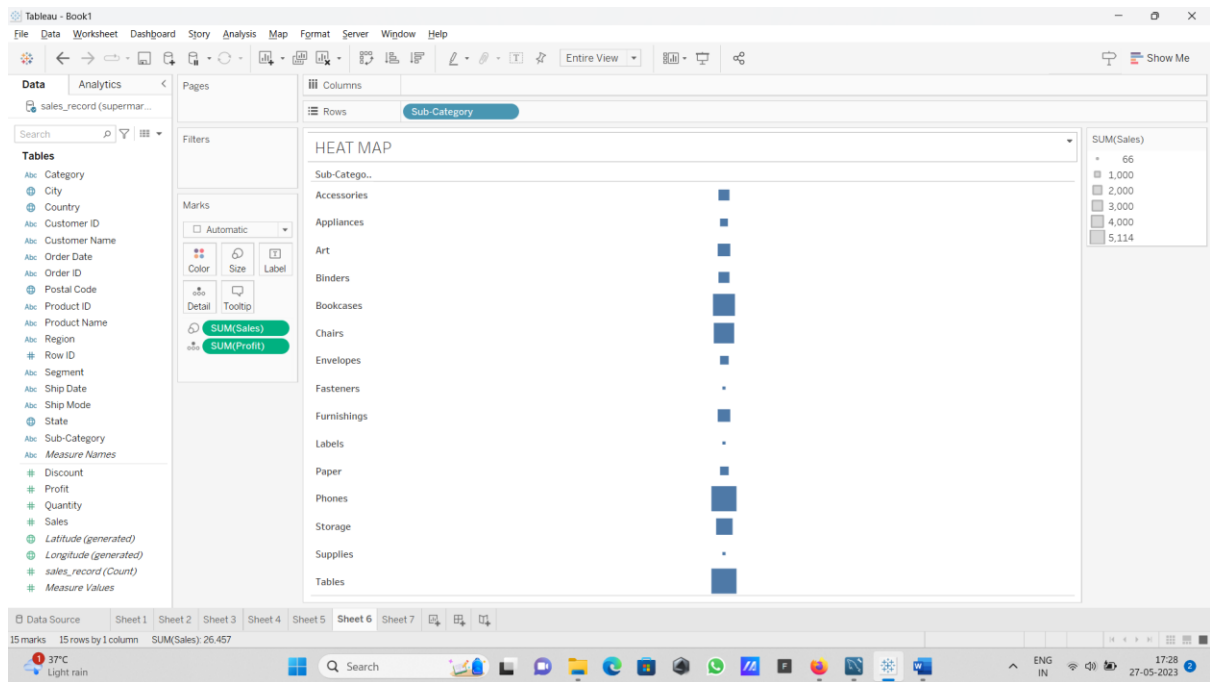
TREE MAP



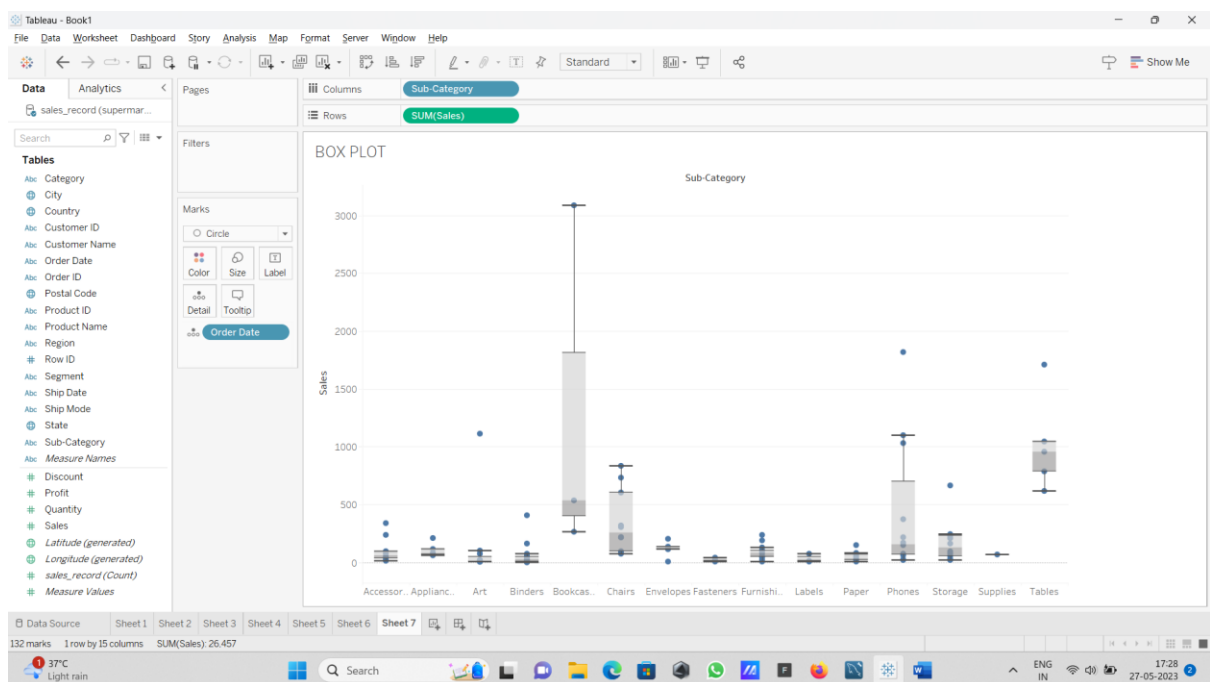
PACKED BUBBLE CHART



HEAT MAP

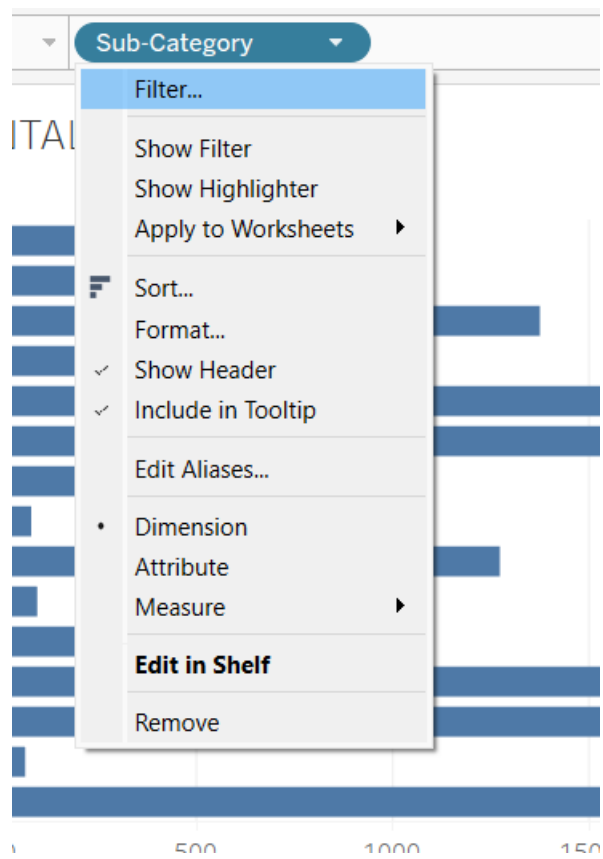


BOX PLOT



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

DIMENSION FILTER



Filter [Sub-Category]

General
Wildcard
Condition
Top

☒ Select from list
☐ Custom value list
☐ Use all

Enter search text

☒ Accessories
☒ Appliances
☒ Art
☒ Binders
☒ Bookcases
☒ Chairs
☒ Envelopes
☐ Fasteners
☐ Furnishings
☐ Labels
☐ Paper

All
None
☐ Exclude

Summary

Field: [Sub-Category]

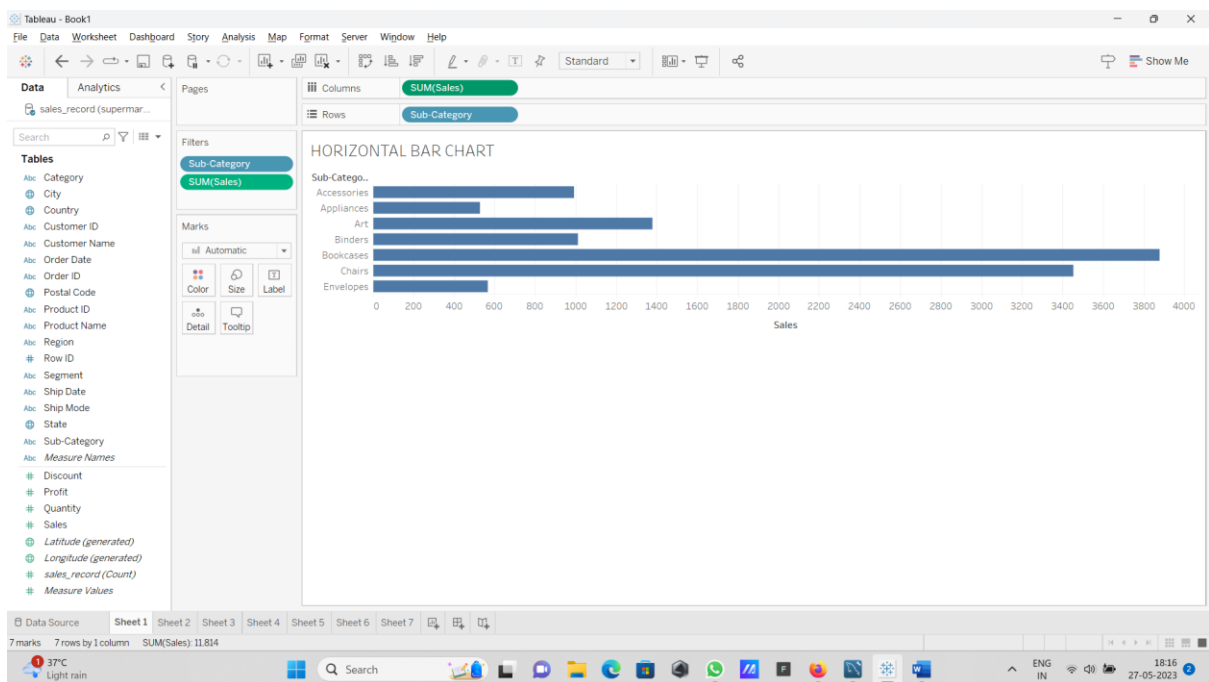
Selection: Selected 7 of 15 values

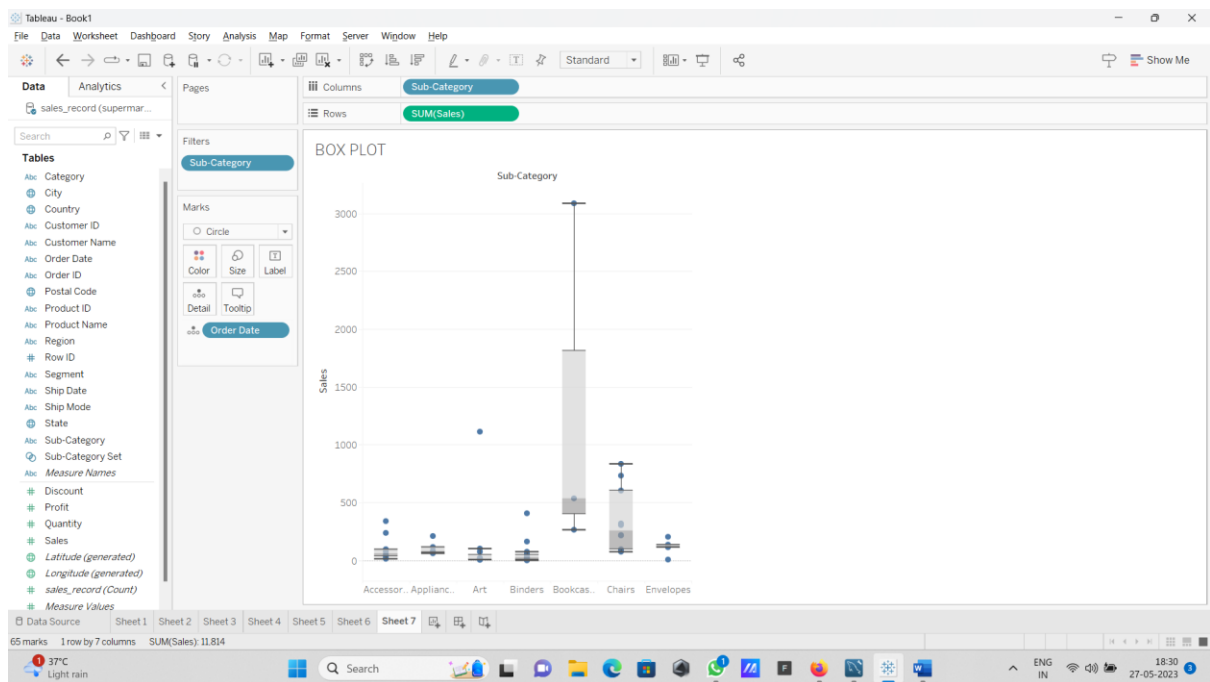
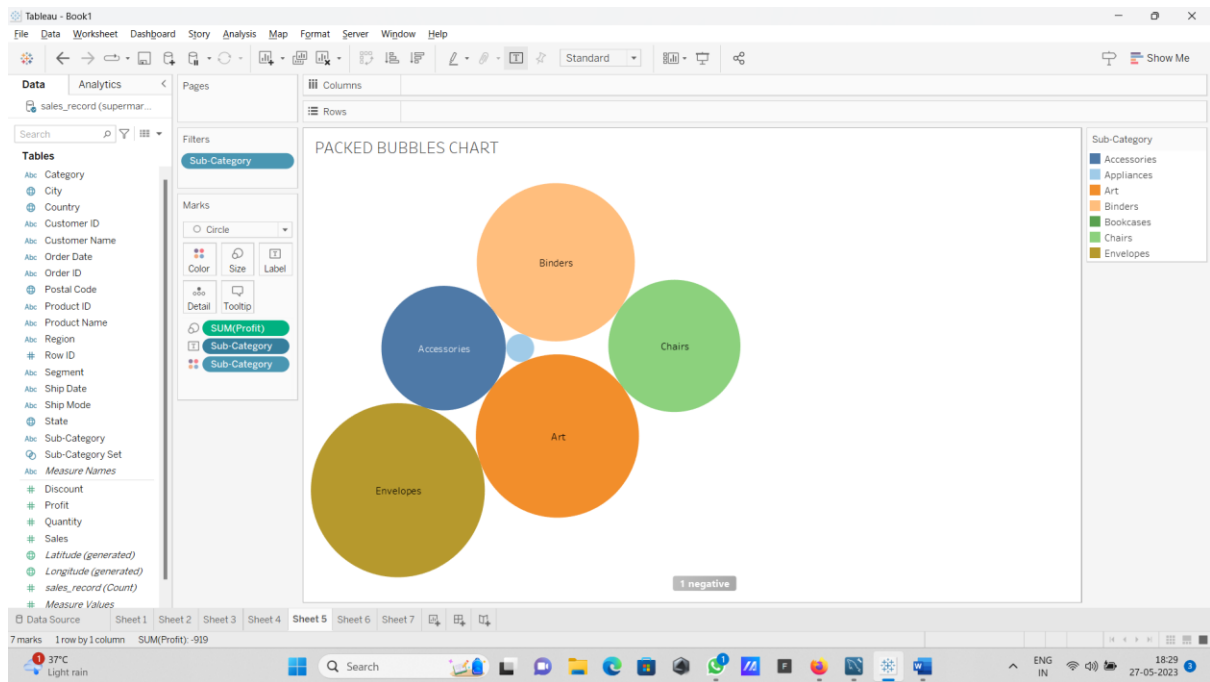
Wildcard: All

Condition: None

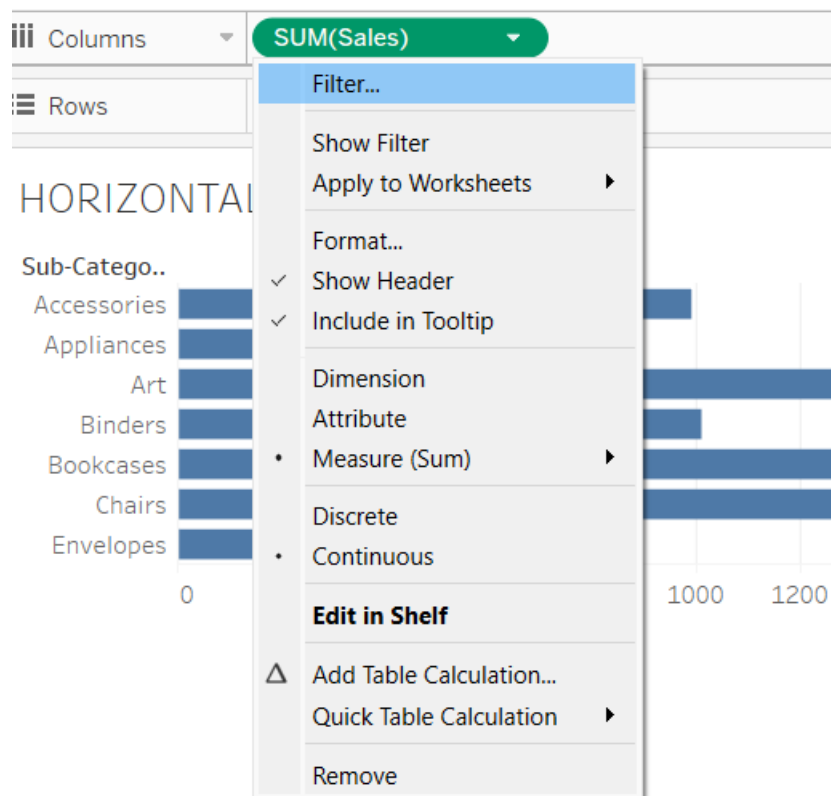
Limit: None

Reset
OK
Cancel
Apply





MEASURE FILTER



Filter [Sales] X

Range of values At least At most Special

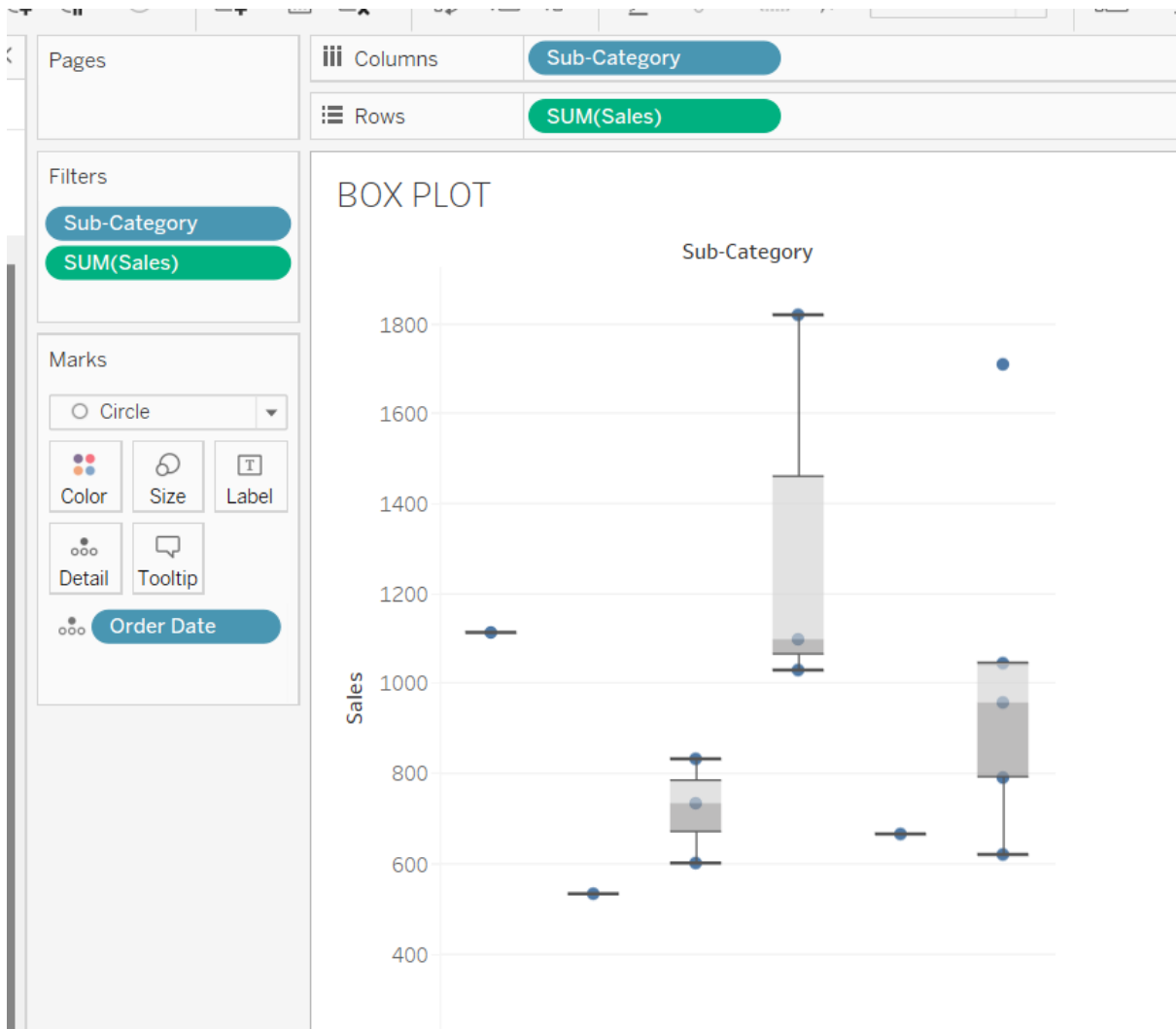
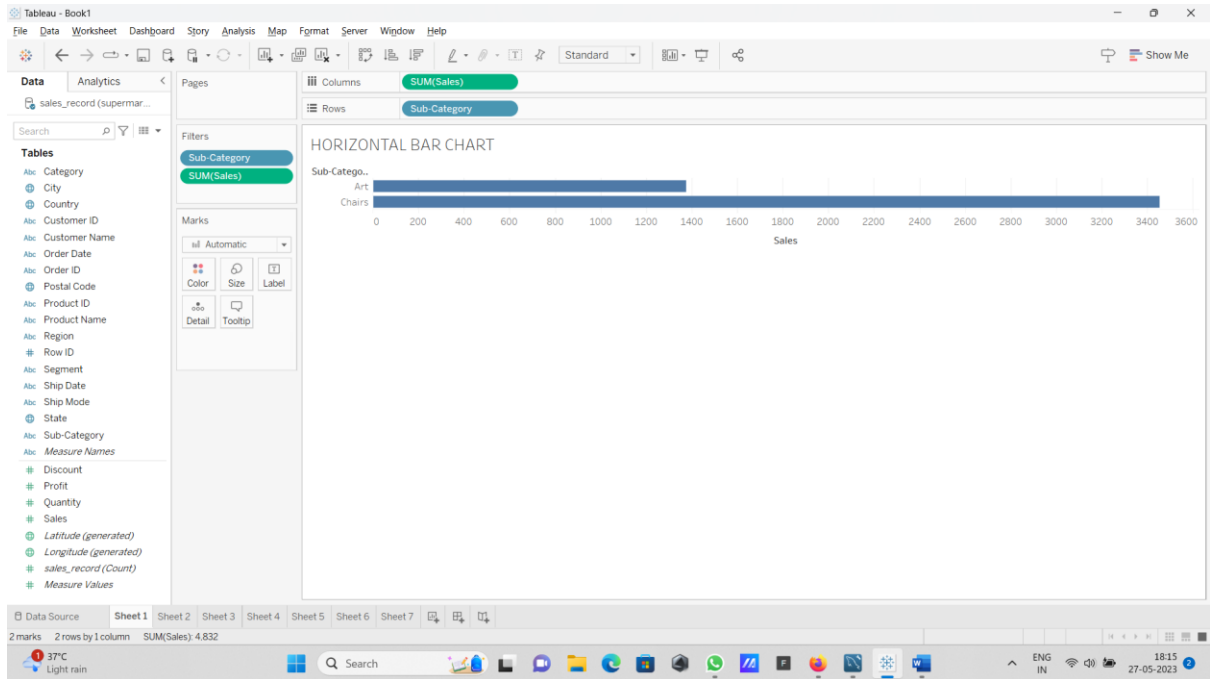
Range of values

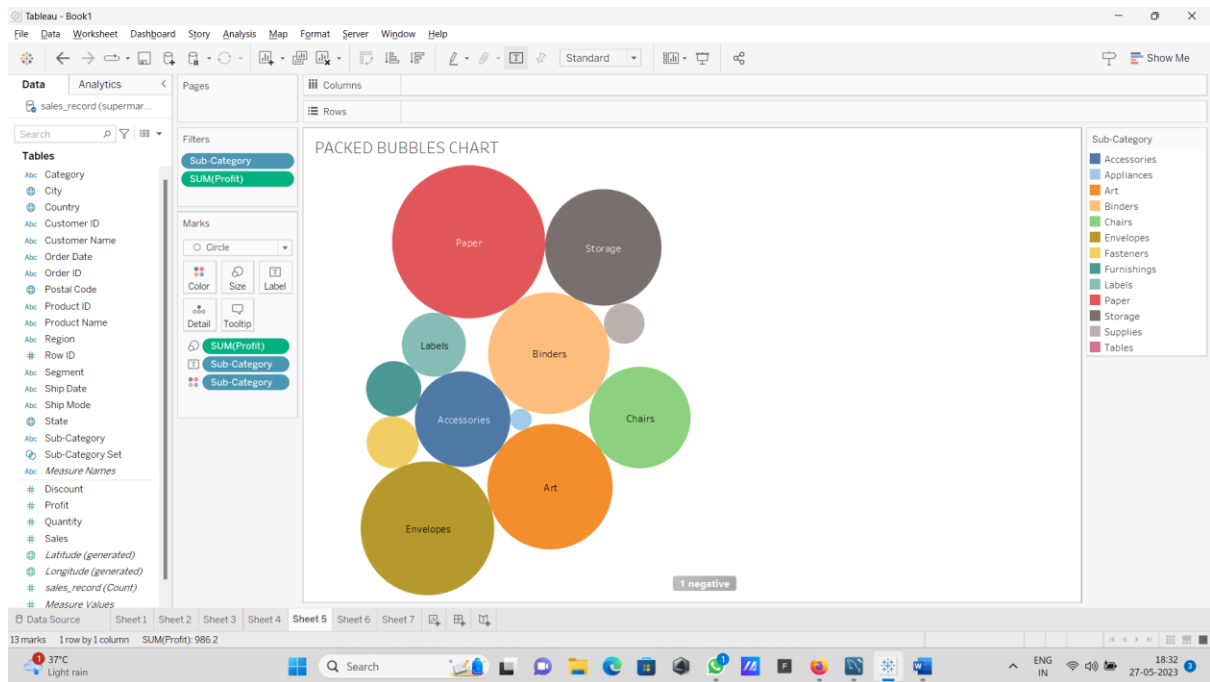
1,190 3,578

530.09 3,877.7892

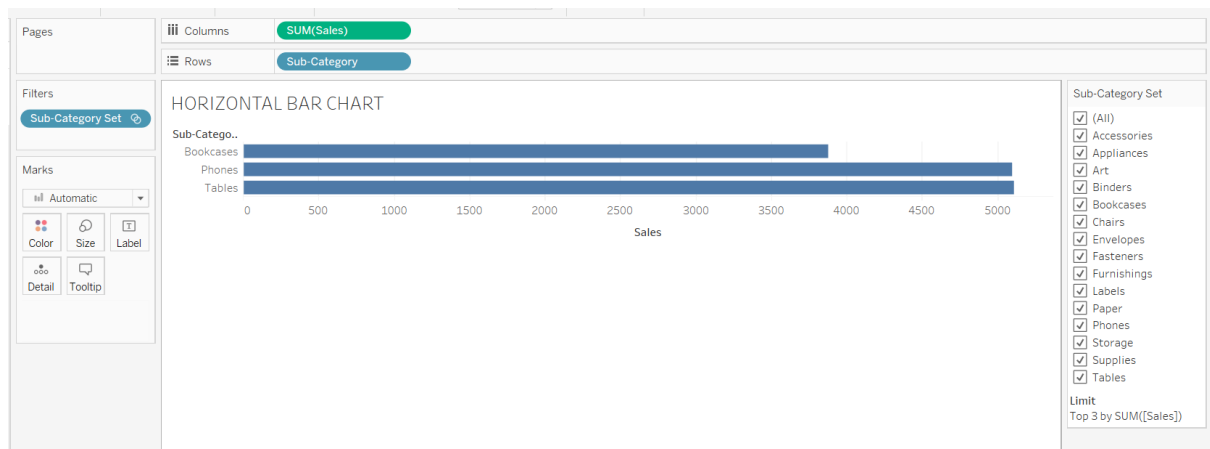
Show: Only Relevant Values Include Null Values

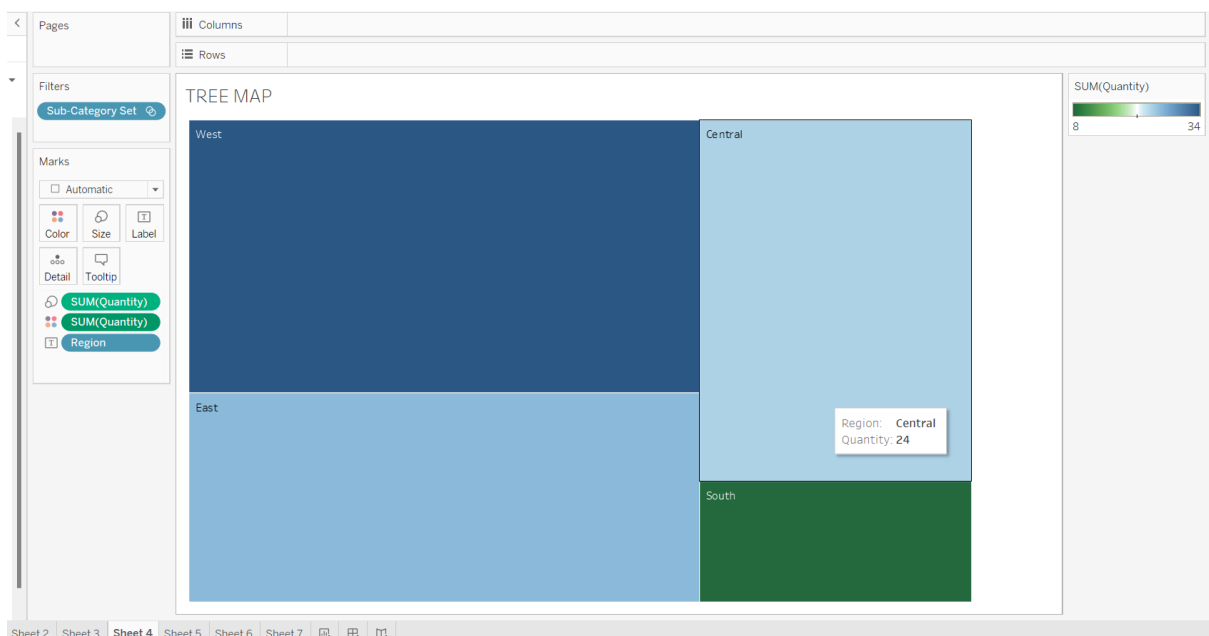
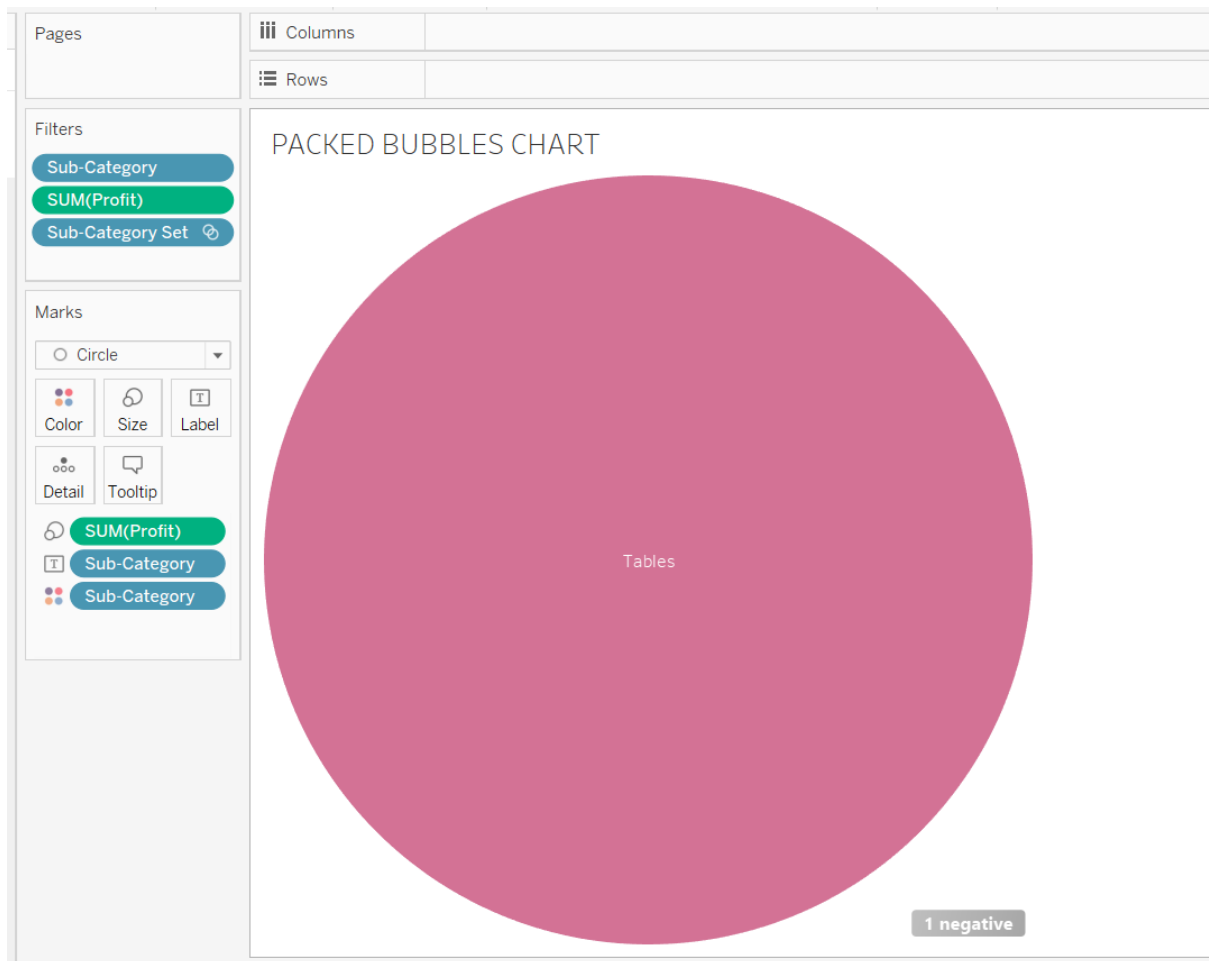
Reset OK Cancel Apply



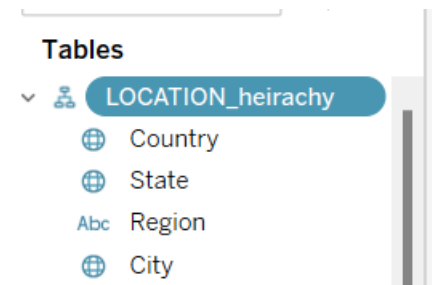
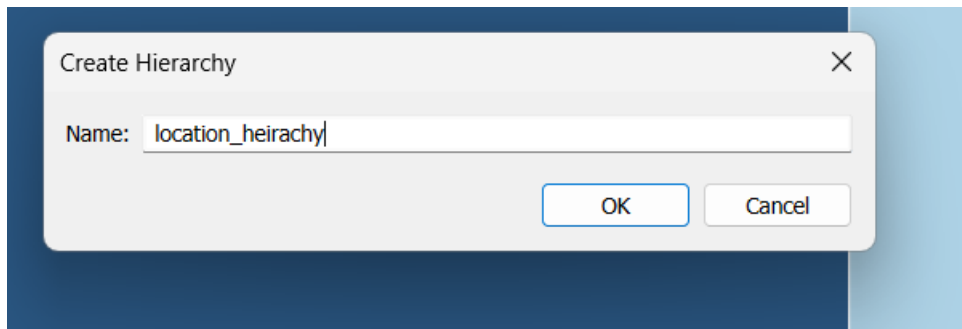


CONTEXT FILTER

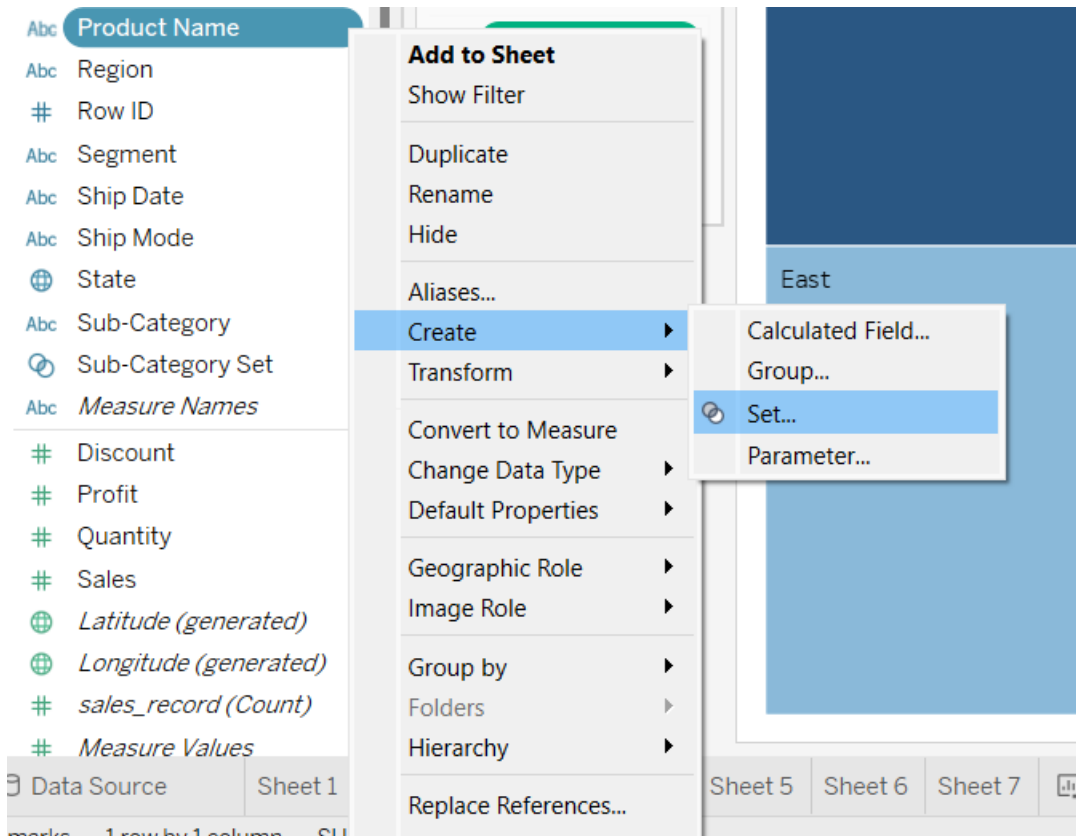




- 3) Perform the following data manipulations on your dataset
- create a Hierarchy



- create a set



Create Set ✕

Name:

General Condition Top

☒ Select from list ☐ Custom value list ☐ Use all

Enter search text

- ☐ Wilson Jones Hanging View Binder, White, 1"
- ☐ Wilson Jones Leather-Like Binders with DublLock Round Rings
- ☒ Xerox 1880
- ☒ Xerox 1916
- ☒ Xerox 1921
- ☐ Xerox 1943
- ☐ Xerox 195
- ☐ Xerox 1967
- ☐ Xerox 1995
- ☐ Xerox 1999
- ☐ Xerox 232

☐ Exclude

Summary

Field:

Selection: Selected 3 of 132 values

Wildcard: All

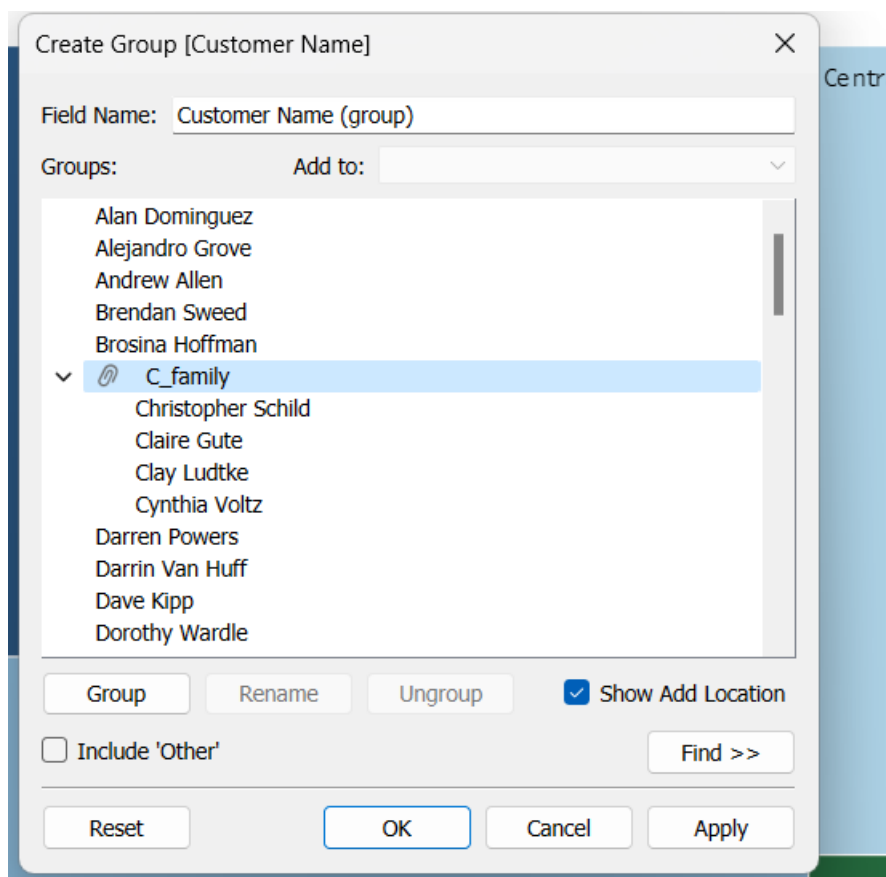
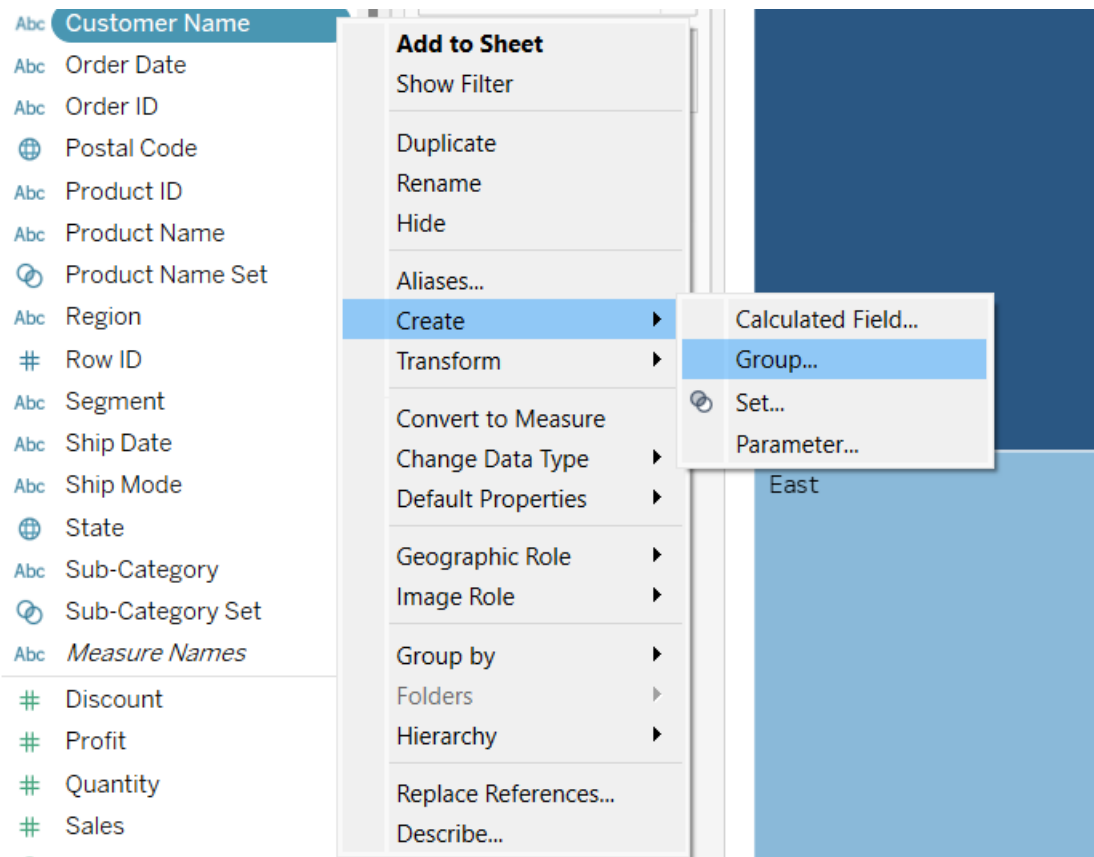
Condition: None


Limit: None

Abc Product Name

 Product Name Set

- create a group



Abc	Customer Name
	Customer Name (group)
Abc	Order Date