

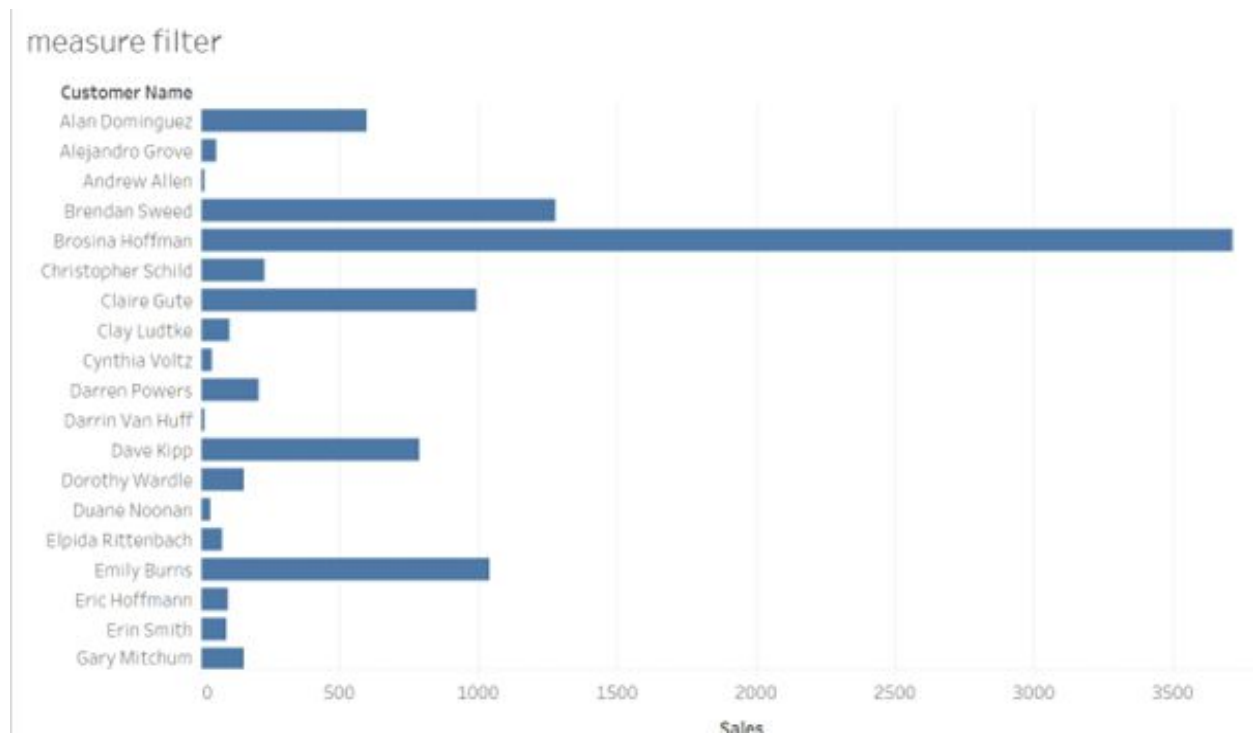
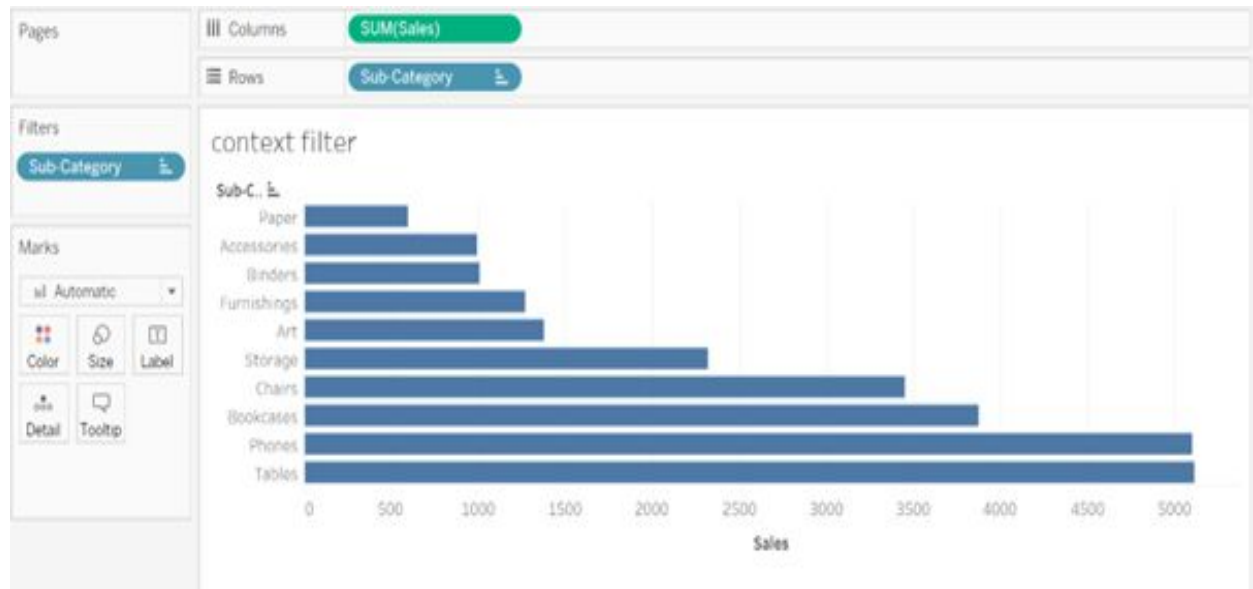
ASSIGNMENT-2

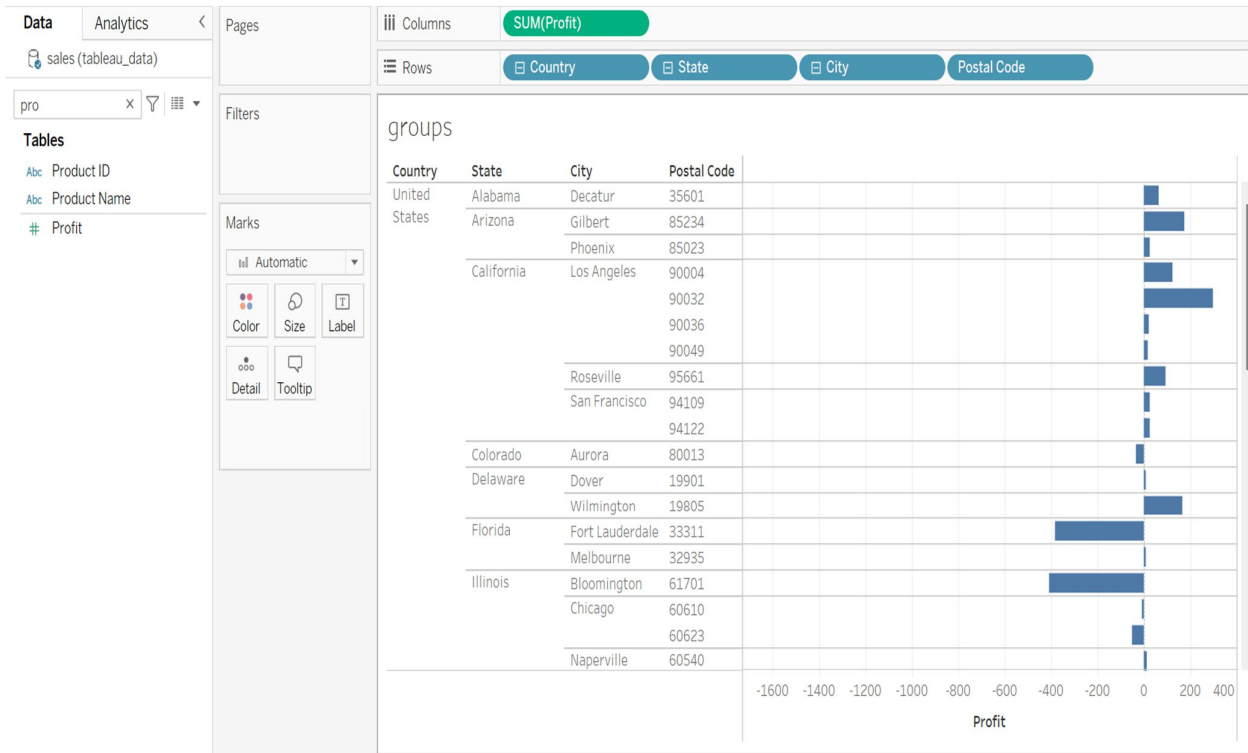
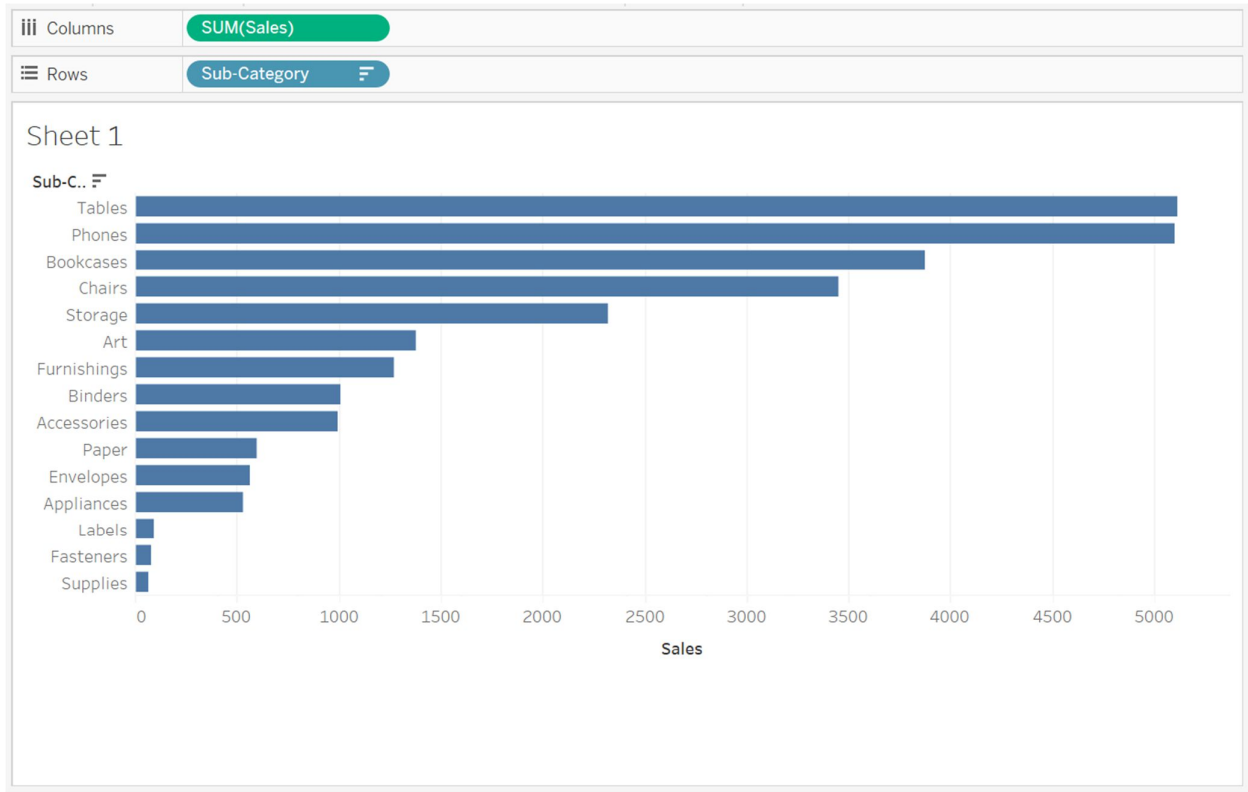
NAME: KARIPINENI SATHWIK

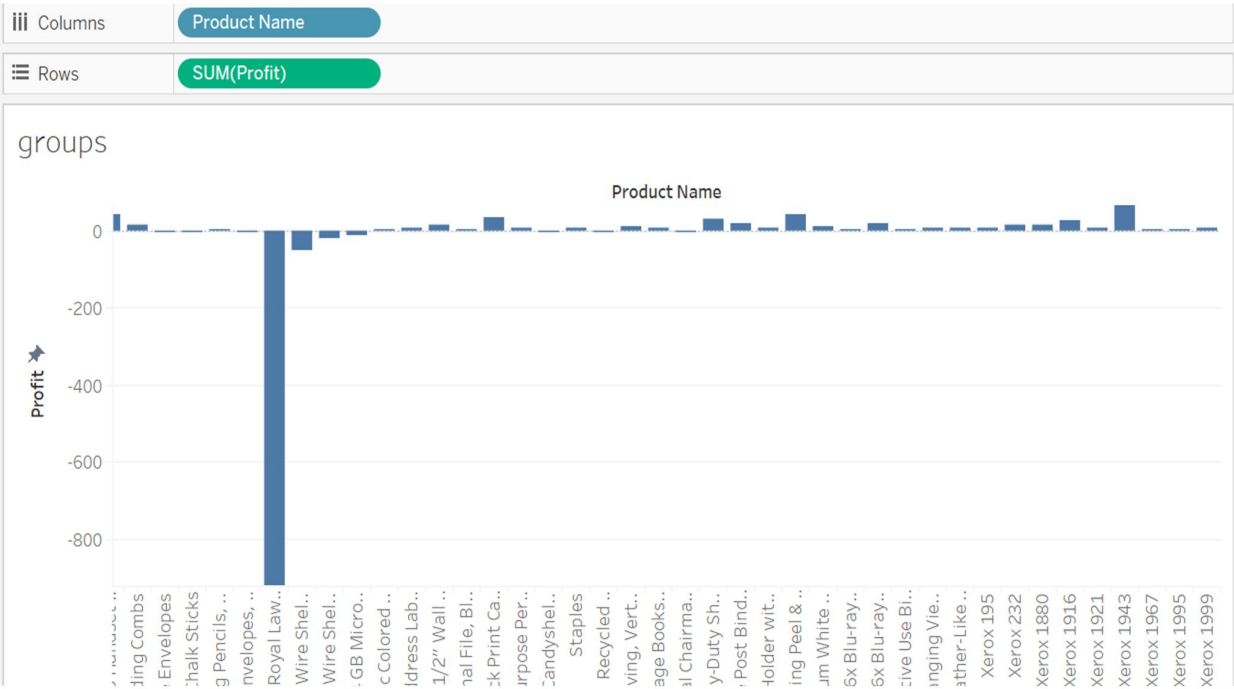
ADM NO: 20BCE0982

VIT VELLORE

1)CREATE ANY 7 DATA VISUALIZATIONS AND PERFORM THE FOLLOWING







Pages

Columns

Rows

Filters

groups

Marks

☐ Automatic

Color Size Label

Detail Tooltip

SUM(Profit)

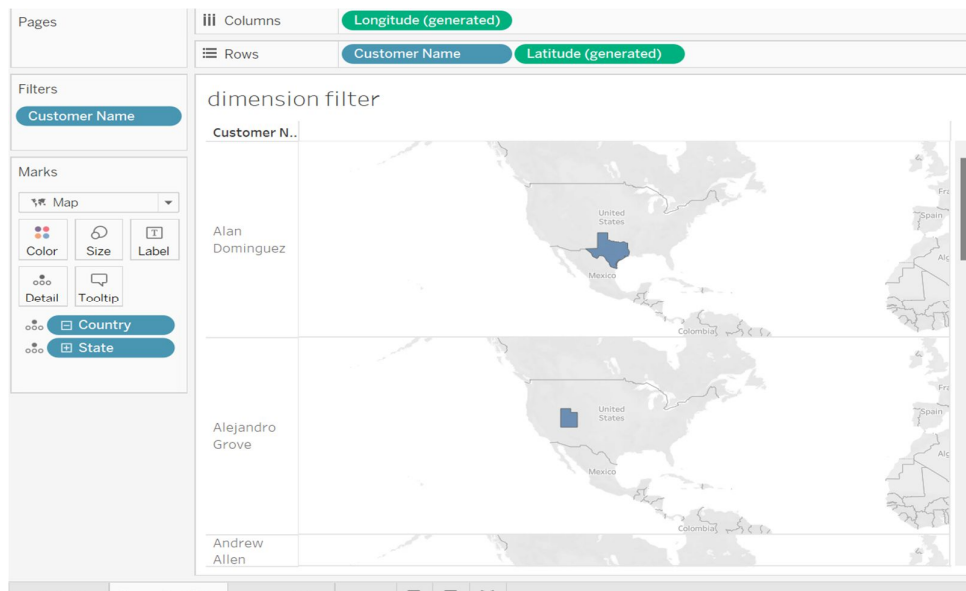
SUM(Profit)

XEROX (group)

Product Name

AT&T CL83451 4-Handset Telephone	GE 30524EE4	LogitechÂ Gaming G510s - Keyboard		netTALK DUO VoIP	Jet-Pak Recycled Peel 'N' Seal	1.7 Cubic Foot	
AT&T CL83451 4-Handset Telephone	GE 30524EE4						
	Hunt BOSTON Model 1606 High-Volume Electric Pencil	Globe Weis Peel & Seel	Avery 485 Avery				
		Tyvek Top-Opening					
Hon Deluxe Fabric Upholstered Stacking Chairs, Rounded Back	Mitel 5320 IP Phone VoIP phone						
Hon Deluxe Fabric Upholstered Stacking Chairs, Rounded Back	Mitel 5320 IP Phone						
	Chromcraft Rectangular Conference Tables						
Hon Racetrack Conference Tables							
Hon Racetrack Conference Tables	Xerox 1943						
	Xerox 1943						
Fellows PB200 Plastic Comb Binding Machine							
Fellows PB200 Plastic Comb	Konftel 250 ConferenceÂ						

26 negat



2) Apply dimension filter, context filter & measure filter

2.1) dimension filter:

before applying the dimension filter

Pages	Columns	
Filters	Rows	Customer Name
Marks	dimension filter	
Automatic	Customer Name	
Color	Alan Dominguez Texas	
Size	Alejandro Grove Utah	
Text	Andrew Allen North Carolina	
Detail	Brendan Sweed Arizona	
Tooltip	Brosina Hoffman California	
State	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	
	Gary Zandusky Minnesota	
	Gene Hale Texas	
	Greg Guthrie Tennessee	

Filter [Customer Name] ✕

General Wildcard Condition Top

☒ Select from list ☐ Custom value list ☐ Use all ☰

Enter search text

- ☒ Alan Dominguez
- ☒ Alejandro Grove
- ☒ Andrew Allen
- ☒ Brendan Sweed
- ☒ Brosina Hoffman
- ☒ Christopher Schild
- ☒ Claire Gute
- ☒ Clay Ludtke
- ☐ Cynthia Voltz
- ☐ Darren Powers
- ☐ Darrin Van Huff

All None ☐ Exclude

Summary

Field: [Customer Name]
 Selection: Selected 8 of 64 values
 Wildcard: All
 Condition: None
 Limit: None

Reset OK Cancel Apply

after applying the dimension filter

Pages

Filters

Marks

Columns

Rows

dimension filter

Customer Name

Customer Name

State

Customer Name	
Alan Dominguez	Texas
Alejandro Grove	Utah
Andrew Allen	North C..
Brendan Sweed	Arizona
Brosina Hoffman	Californ..
Christopher Schild	Illinois
Claire Gute	Kentucky
Clay Ludtke	Iowa

2.2)context filter:

Filter [Sub-Category] ✕

General Wildcard Condition **Top**

☐ None

☒ By field:

Top by

Sales

☐ By formula:

Top by

Reset OK Cancel Apply

Filter [Category] ✕

General Wildcard Condition **Top**

☒ Select from list ☐ Custom value list ☐ Use all ☰

Enter search text

☒ Furniture

☐ Office Supplies

☐ Technology

All None ☐ Exclude

Summary

Field: [Category]

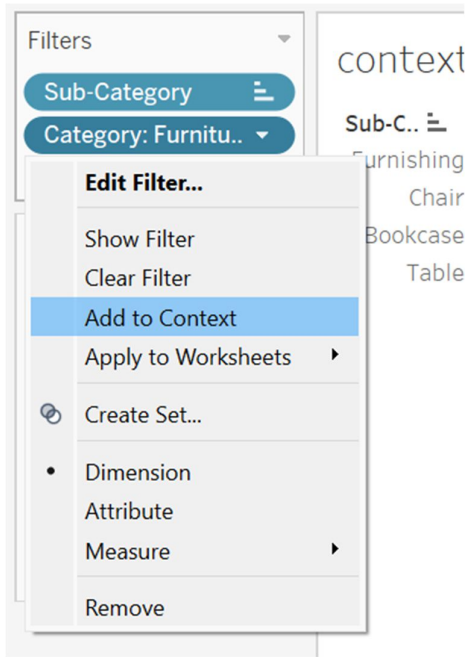
Selection: Selected 1 of 3 values

Wildcard: All

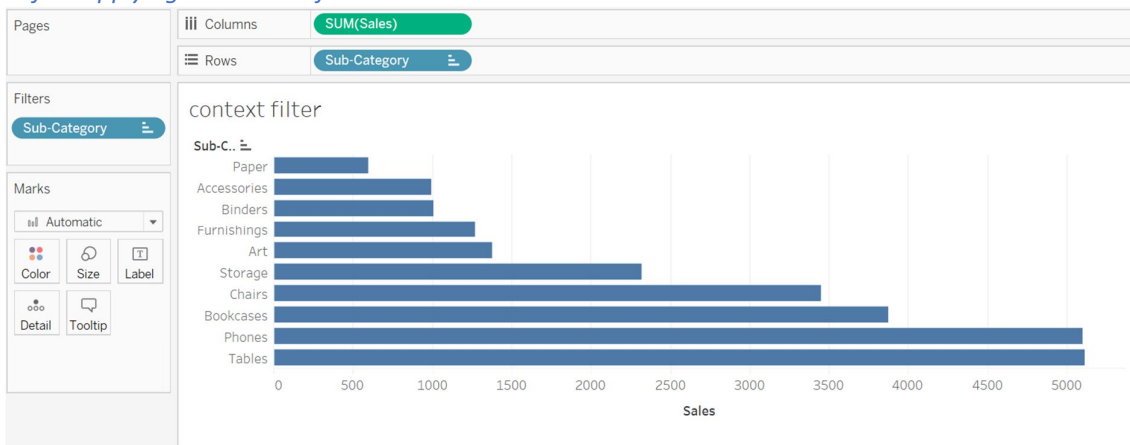
Condition: None

Limit: None

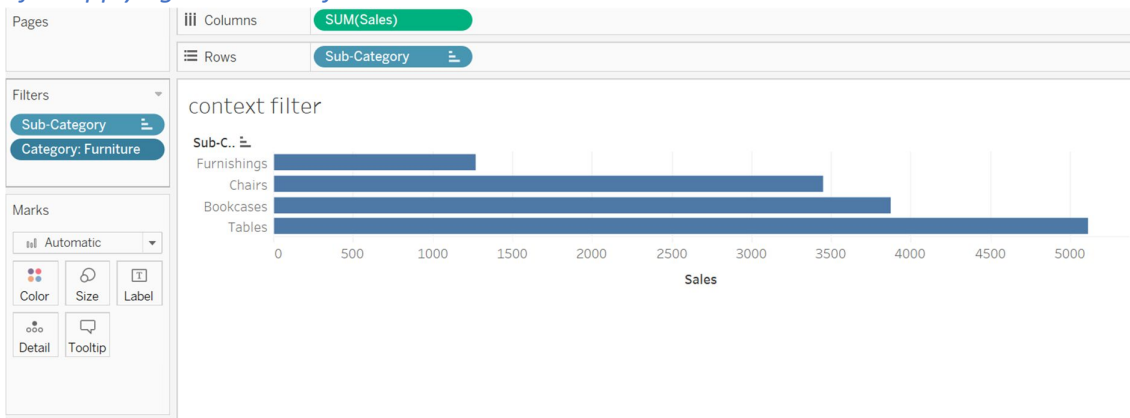
Reset OK Cancel Apply



before applying the context filter



after applying the context filter



2.3)measure filter

Filter [Sales]

Range of values

At least

At most

Special

Range of values

5

500

1.248

3083.43

Show:

Only Relevant Values

☐ Include Null Values

Reset

OK

Cancel

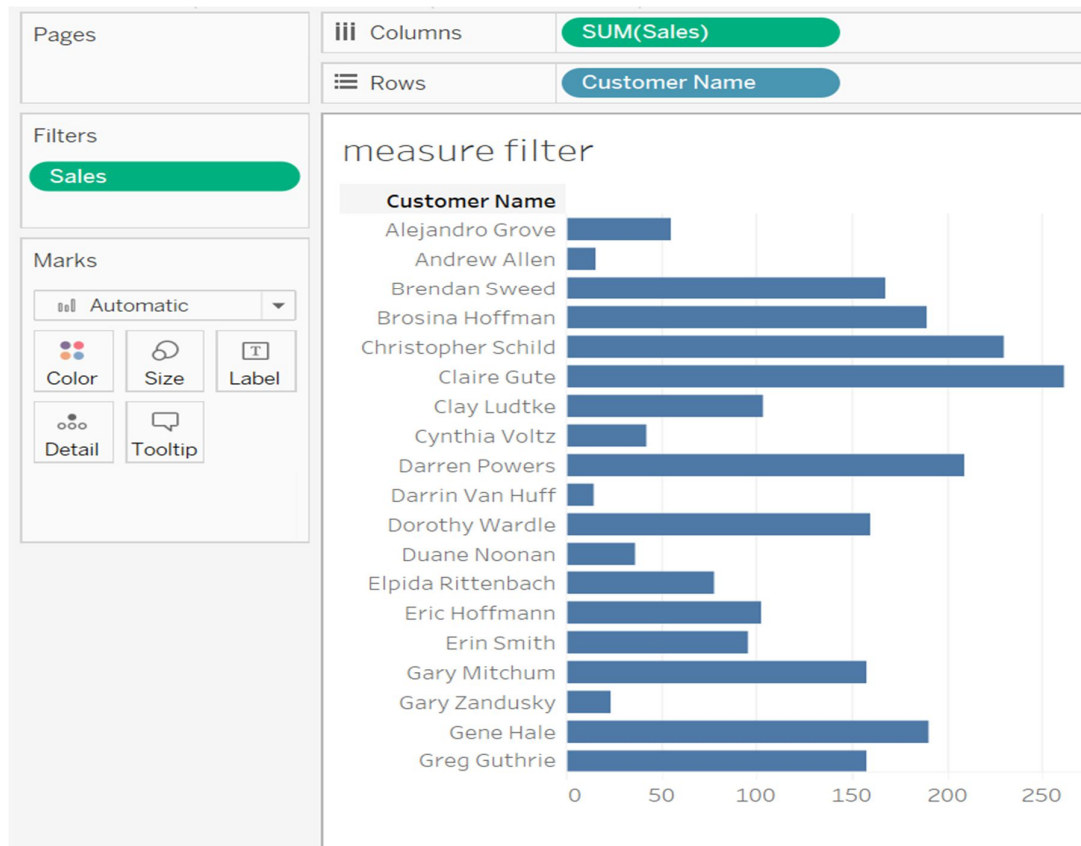
Apply

before applying the measure filter

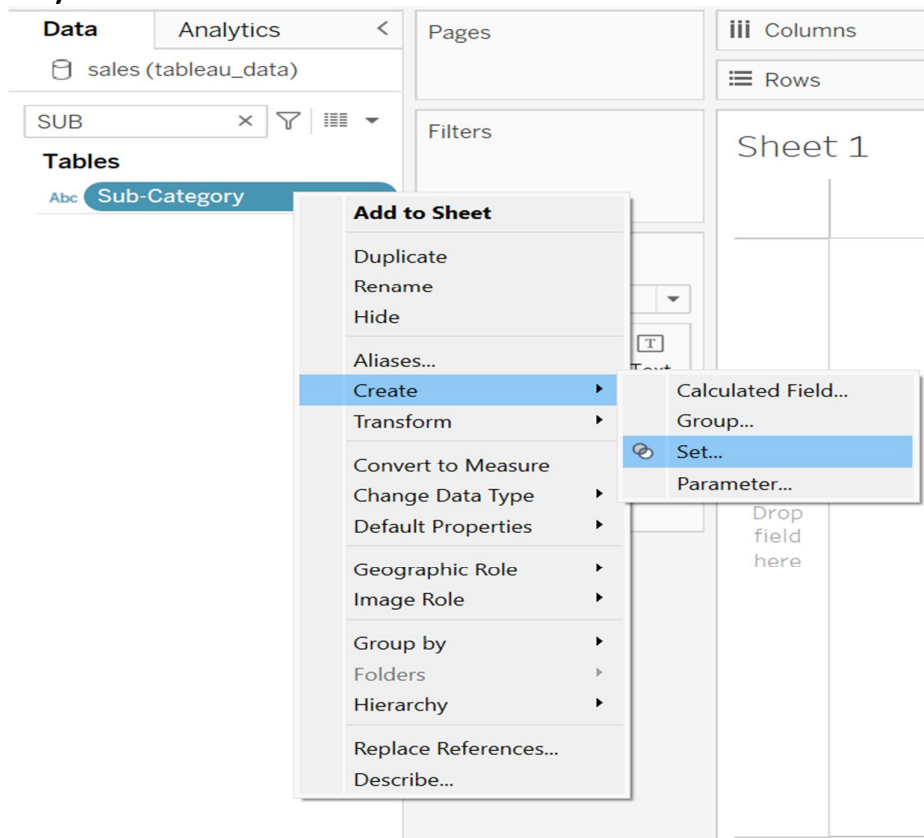
measure filter

Customer Name	Sales
Alan Dominguez	600
Alejandro Grove	50
Andrew Allen	10
Brendan Sweed	1300
Brosina Hoffman	3700
Christopher Schild	200
Claire Gute	1000
Clay Ludtke	100
Cynthia Voltz	50
Darren Powers	200
Darrin Van Huff	10
Dave Kipp	800
Dorothy Wardle	150
Duane Noonan	50
Elpida Rittenbach	100
Emily Burns	1050
Eric Hoffmann	100
Erin Smith	100
Gary Mitchum	150

after applying the measure filter



3.1) CREATING A SET



Create Set

Name: TOP_5_SALES(SETS)

General Condition Top

☐ None

☒ By field:

Top 5 by sales Count

☐ By formula:

Top 10 by

WE CREATED A COMBINE SET USING BOTH TOP_5 & BOTTOM_5
(USE CTRL+RIGHT CLICK+OPTIONS+CREATE SET)

Create Set [Set 1]

Name: COMBINED SET

How would you like to combine the two sets?

Sets: BOTTOM_5_SALES(SETS) TOP_5_SALES(SETS)

☒ All members in both sets

☐ Shared members in both sets

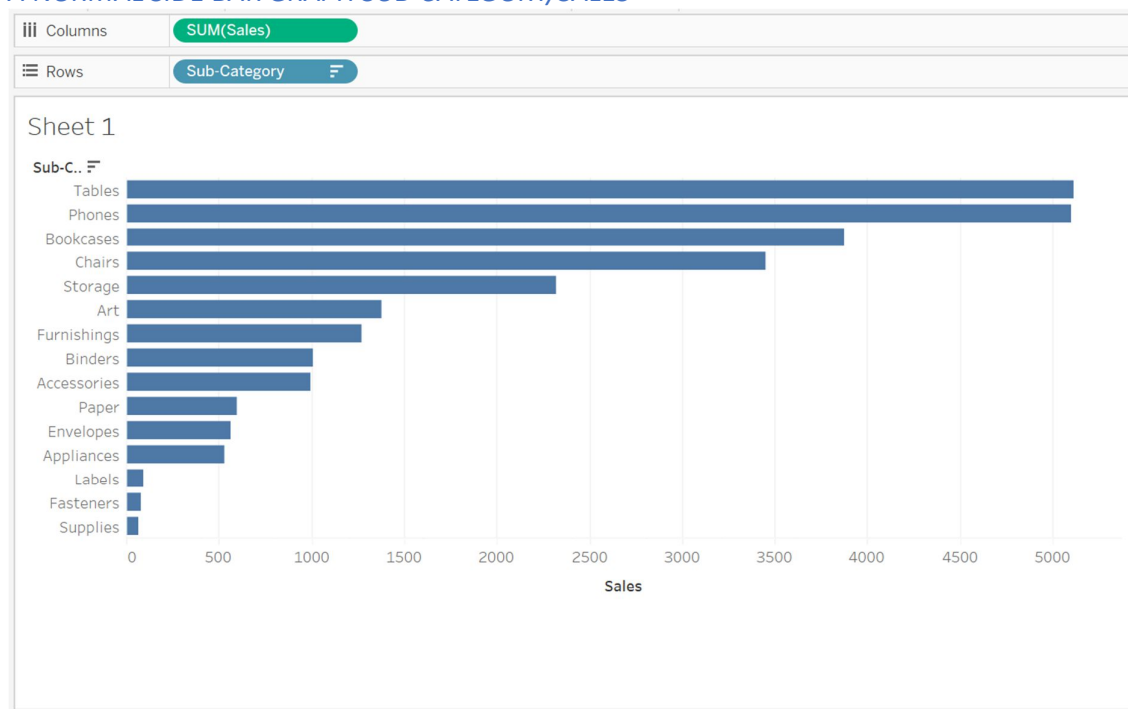
☐ "BOTTOM_5_SALES(SETS)" except shared members

☐ "TOP_5_SALES(SETS)" except shared members

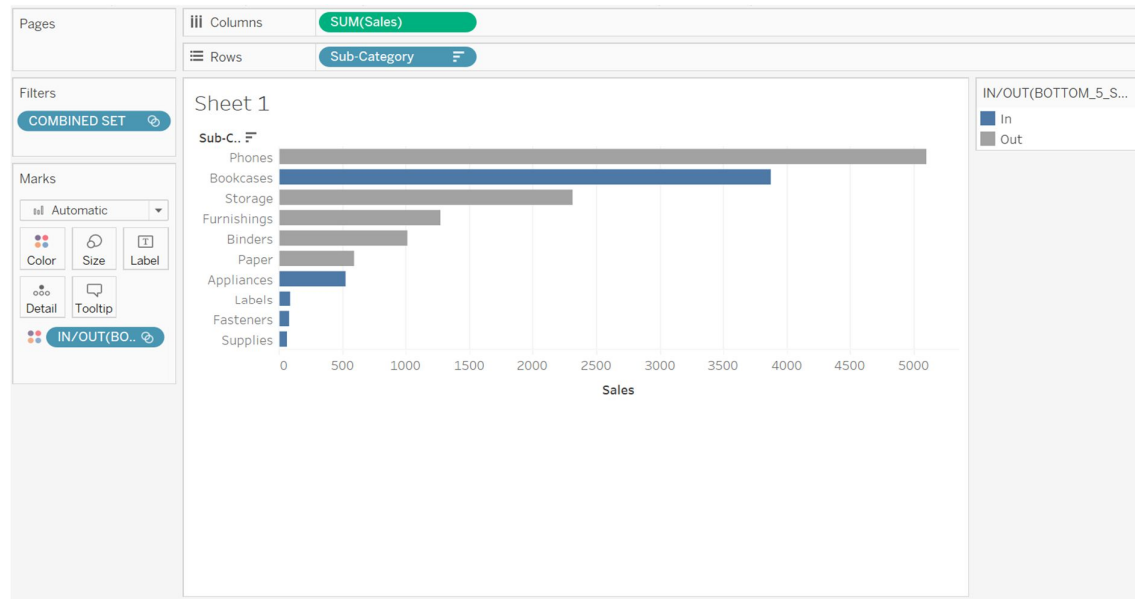
Separate members by , East, Green Tea, 2012

OK Cancel

A NORMAL SIDE BAR GRAPH SUB-CATEGORY/SALES

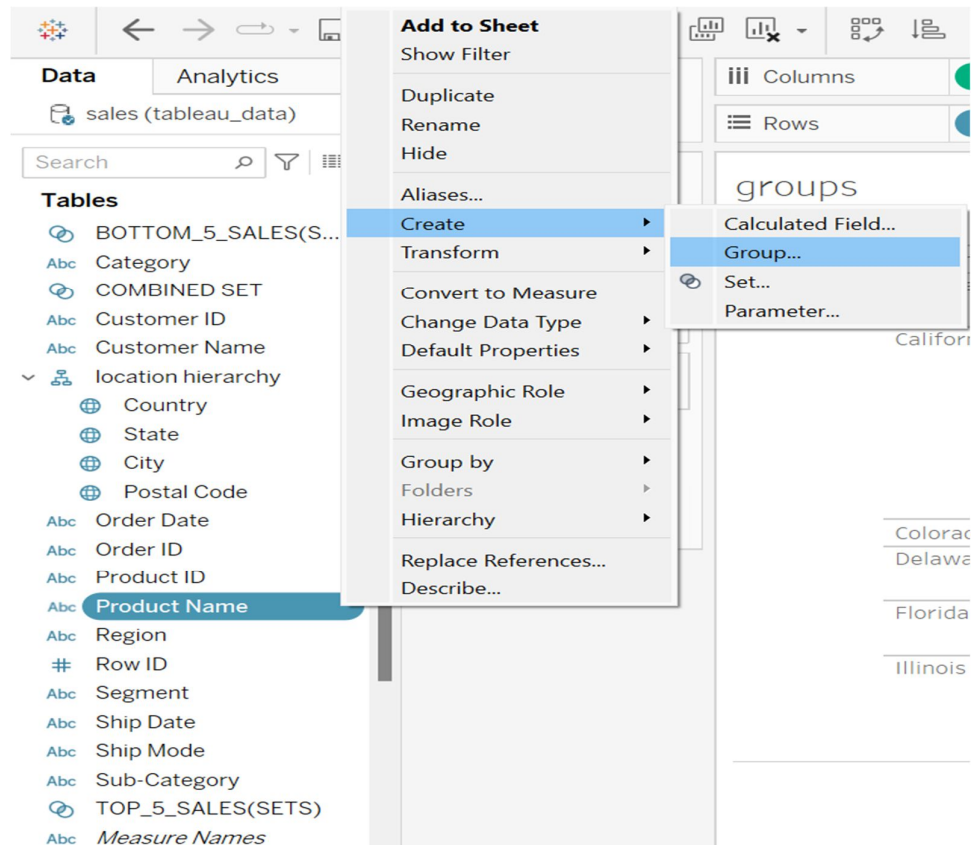


NOW FOR THIS ABOVE GRAPH WE ARE GOING TO INCLUDE SETS IN IT



in colour -> we included bottom_5_sales
so in represents the bottom 5(blue)
out represents the top 5(grey)

3.2)creating a group



Create Group [Product Name]

Field Name: XEROX (group)

Groups:

Add to:

Verbatim 25 GB 6x Blu-ray Single Layer Recordable Disc, 25/Pack

Verbatim 25 GB 6x Blu-ray Single Layer Recordable Disc, 3/Pack

Wilson Jones Active Use Binders

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

Group

Rename

Ungroup

Show Add Location

Include 'Other'

<< Find

Find members

Contains

Range: (All)

Find All

Find Next

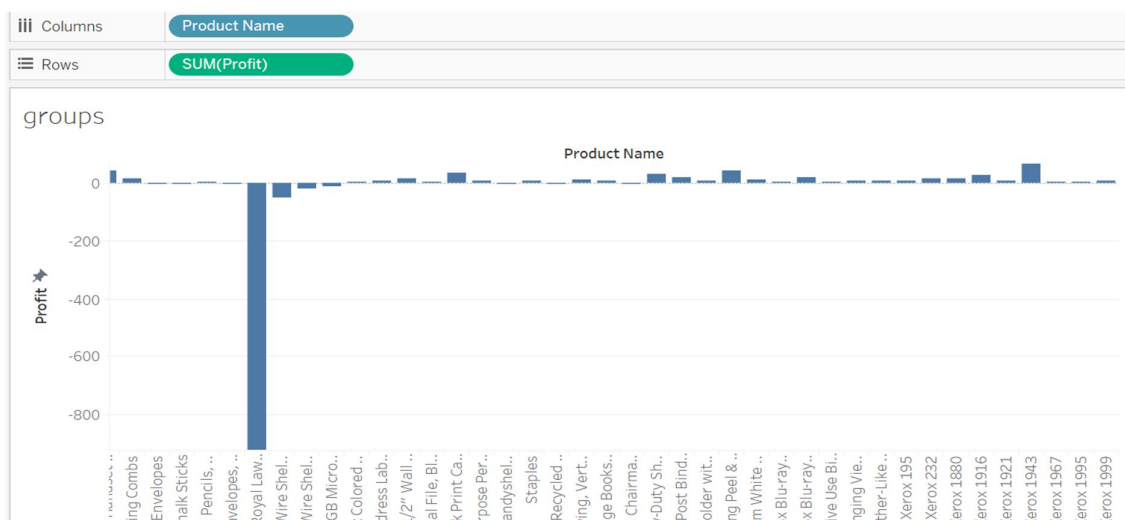
Reset

OK

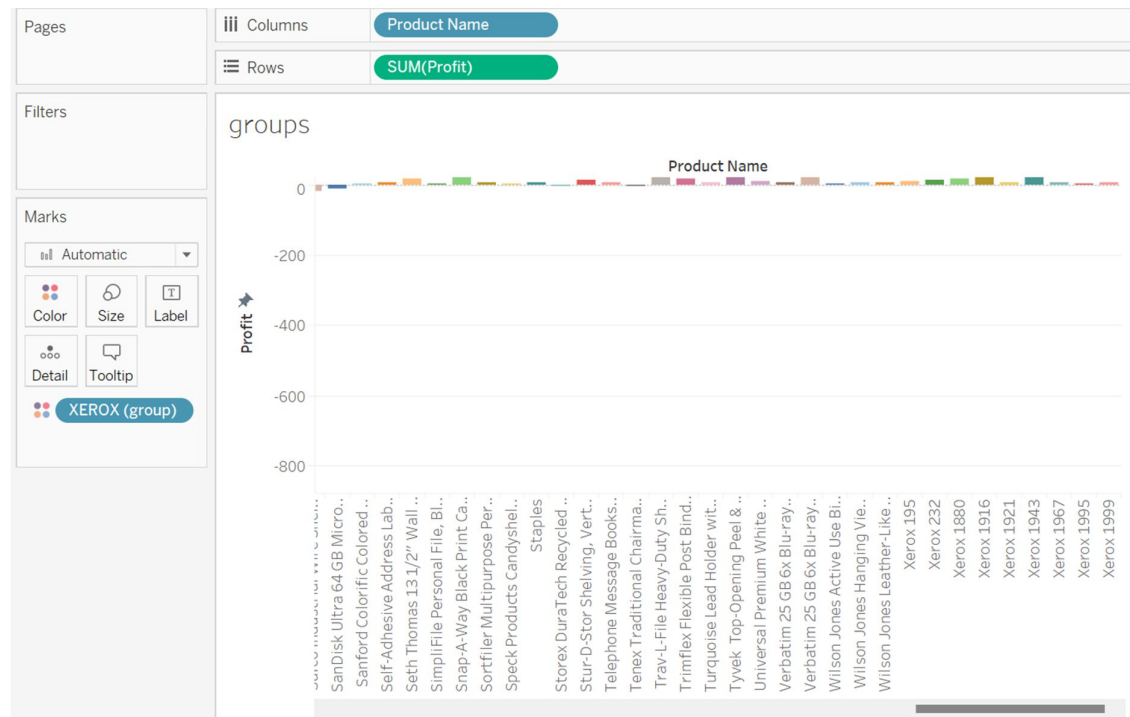
Cancel

Apply

before including group xerox



After including group xerox



3.3)creating a hierarchy

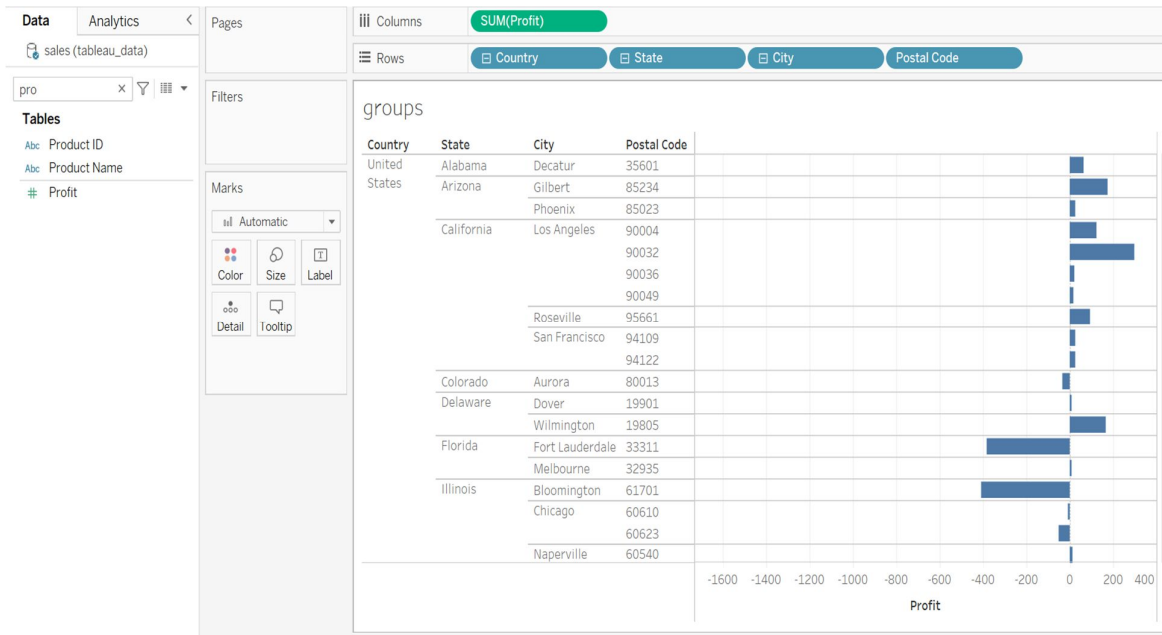
drag a particular element to create a hierarchy

Create Hierarchy

Name: City, State

OK Cancel

- location hierarchy
 - Country
 - State
 - City
 - Postal Code



THE-END