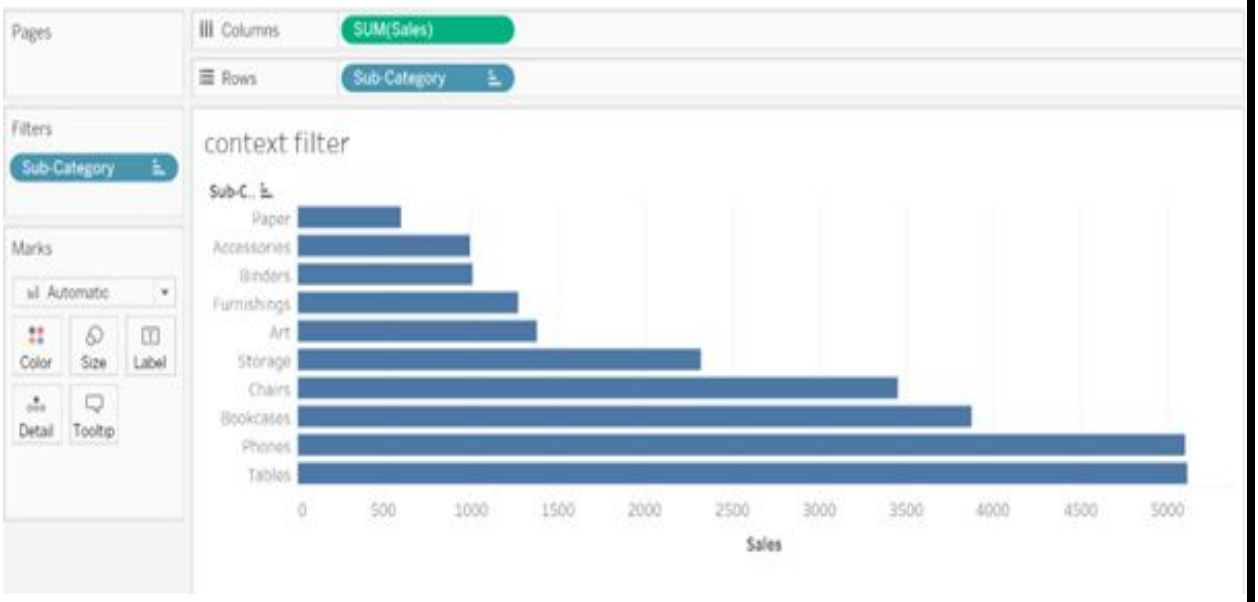
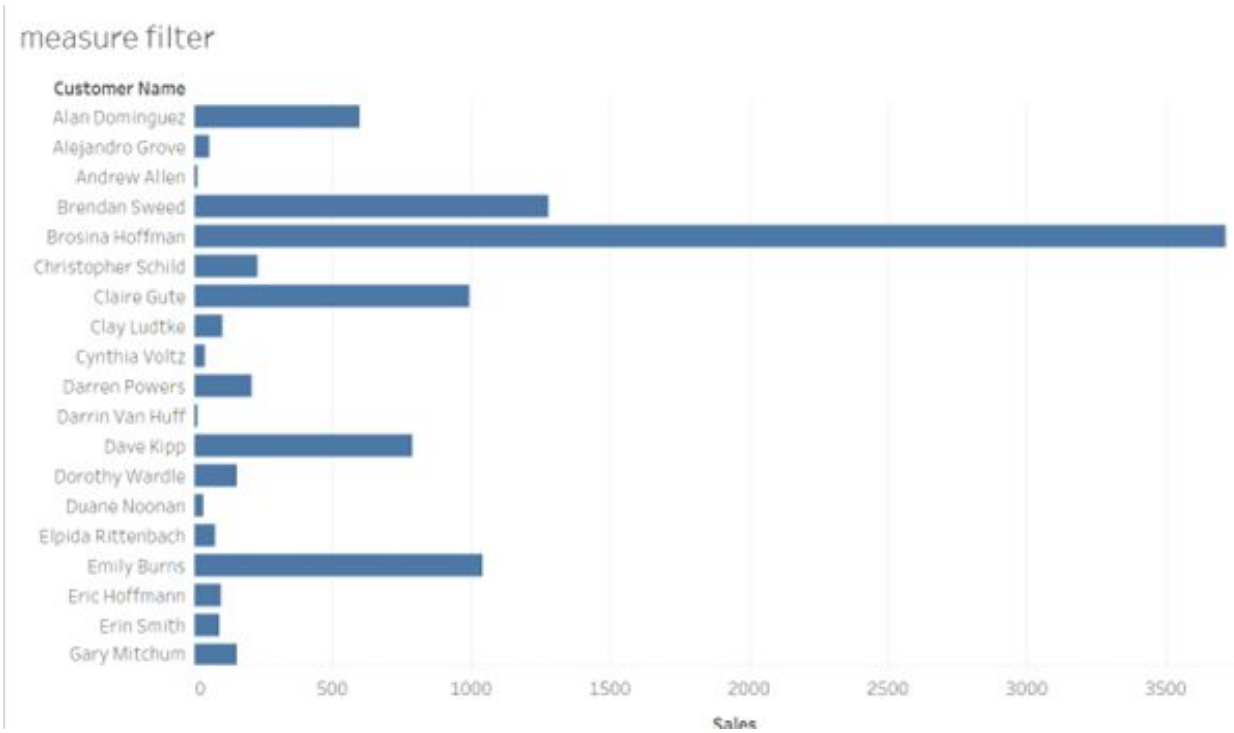
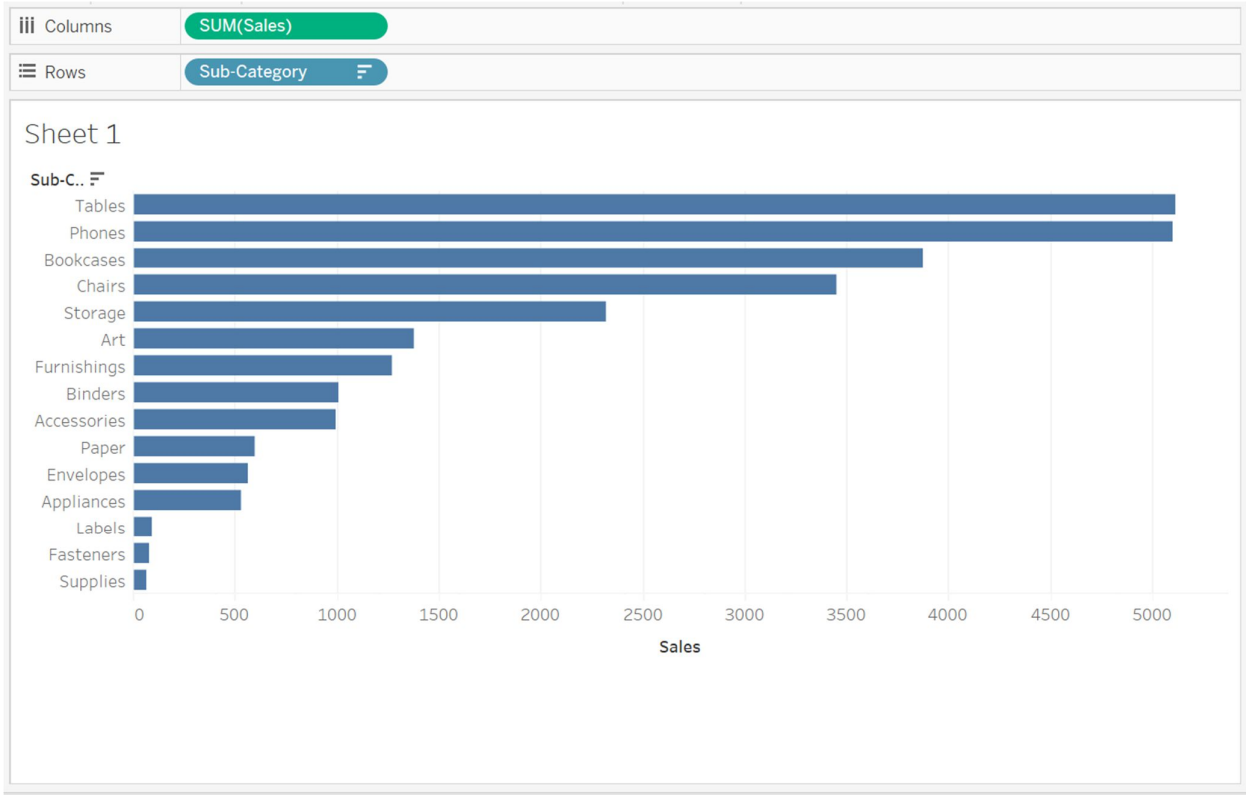
ASSIGNMENT-2

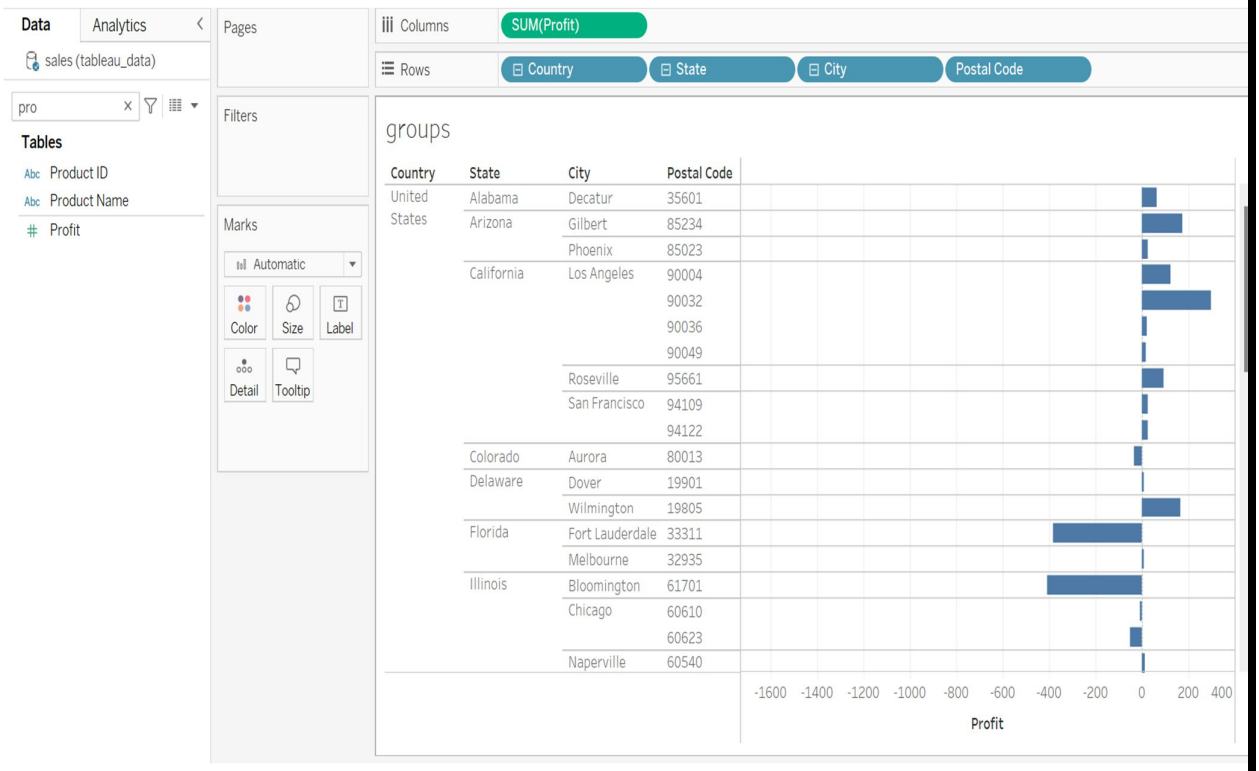
NAME: KARIPINENI SATHWIK
ADM NO: 20BCE0982
VIT VELLORE

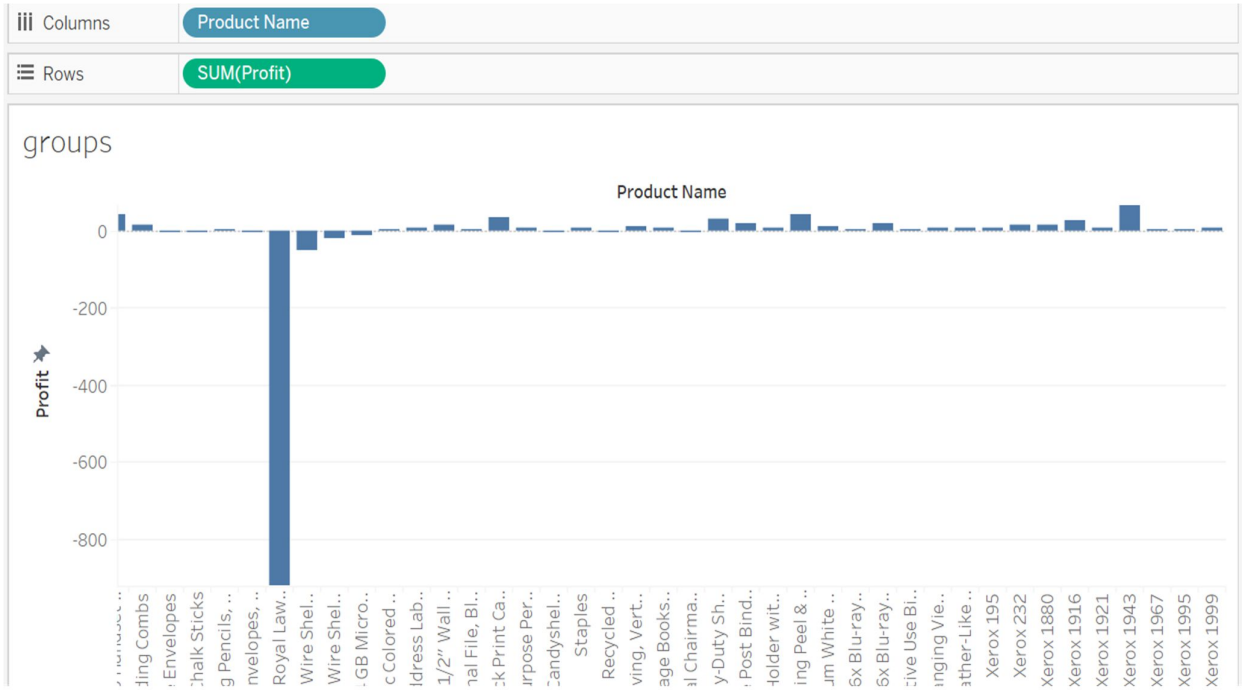
1)CREATE ANY 7 DATA VISUALIZATIONS AND PERFORM THE FOLLOWING

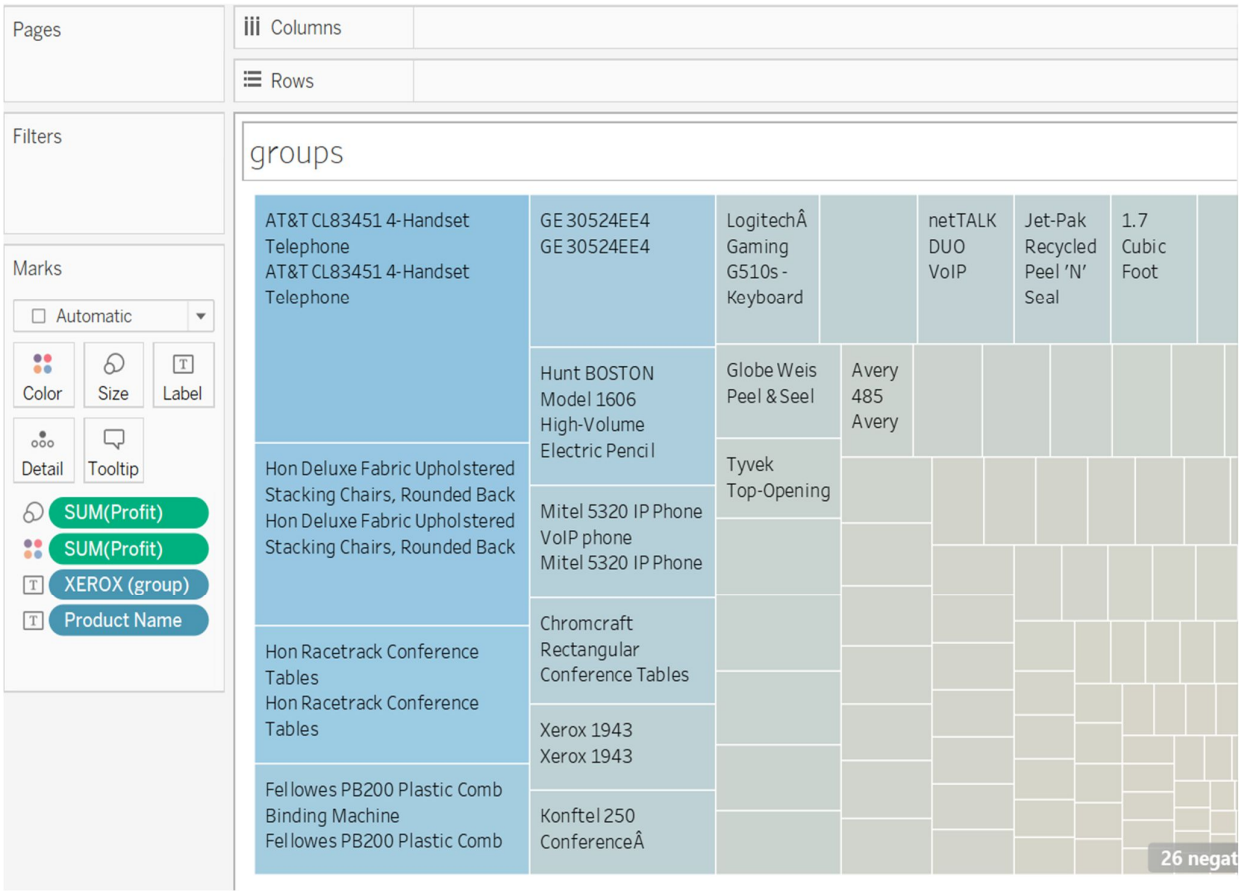


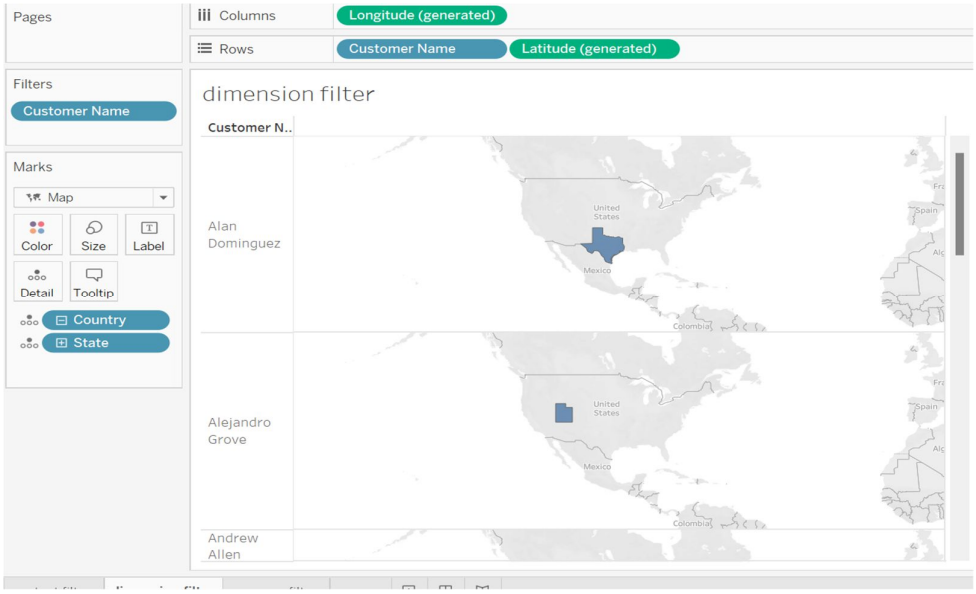



Columns
SUM(Sales)
Rows
Sub-Category
Sheet 1
Sub-C..
Tables
Phones
Bookcases
Chairs
Storage
Art
Furnishings
Binders
Accessories
Paper
Envelopes
Appliances
Labels
Fasteners
Supplies
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
Sales


Data
Analytics
sales (tableau_data)
pro
Tables
Product ID
Product Name
Profit
Pages
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Columns
SUM(Profit)
Rows
Country
State
City
Postal Code
groups
Country
State
City
Postal Code
United States
Alabama
Decatur
35601
Arizona
Gilbert
85234
Phoenix
85023
California
Los Angeles
90004
90032
90036
90049
Roseville
95661
San Francisco
94109
94122
Colorado
Aurora
80013
Delaware
Dover
19901
Wilmington
19805
Florida
Fort Lauderdale
33311
Melbourne
32935
Illinois
Bloomington
61701
Chicago
60610
60623
Naperville
60540
-1600
-1400
-1200
-1000
-800
-600
-400
-200
0
200
400
Profit


Columns
Product Name
Rows
SUM(Profit)
groups
Product Name
Profit
0
-200
-400
-600
-800
Royal Law..
Wire Shel..
Wire Shel..
1/2" Wall ..
Staples
Recycled ..
Xerox 195
Xerox 232
Xerox 1880
Xerox 1916
Xerox 1921
Xerox 1943
Xerox 1967
Xerox 1995
Xerox 1999

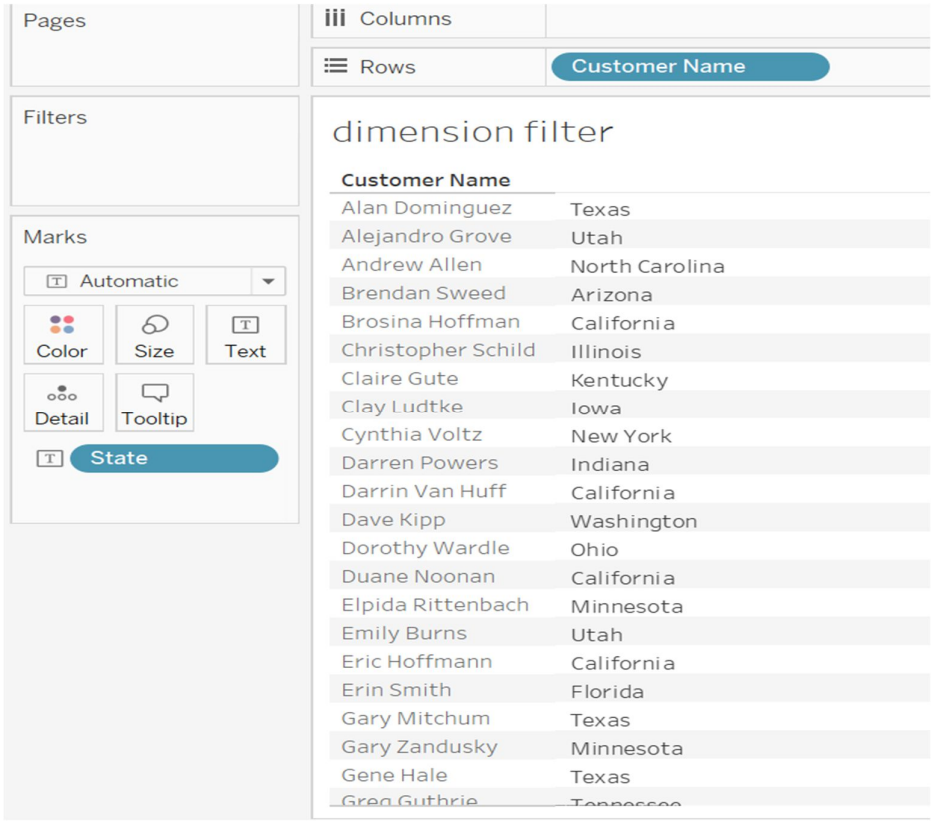

Pages
Columns
Rows
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
SUM(Profit)
SUM(Profit)
XEROX (group)
Product Name
groups
AT&T CL83451 4-Handset Telephone
AT&T CL83451 4-Handset Telephone
GE 30524EE4
GE 30524EE4
LogitechÂ Gaming G510s - Keyboard
netTALK DUO VoIP
Jet-Pak Recycled Peel 'N' Seal
1.7 Cubic Foot
Hunt BOSTON Model 1606 High-Volume Electric Pencil
Globe Weis Peel & Seel
Avery 485 Avery
Hon Deluxe Fabric Upholstered Stacking Chairs, Rounded Back
Hon Deluxe Fabric Upholstered Stacking Chairs, Rounded Back
Mitel 5320 IP Phone
VoIP phone
Mitel 5320 IP Phone
Tyvek Top-Opening
Hon Racetrack Conference Tables
Hon Racetrack Conference Tables
Chromcraft Rectangular Conference Tables
Xerox 1943
Xerox 1943
Fellowes PB200 Plastic Comb Binding Machine
Fellowes PB200 Plastic Comb
Konftel 250 ConferenceÂ
26 negat

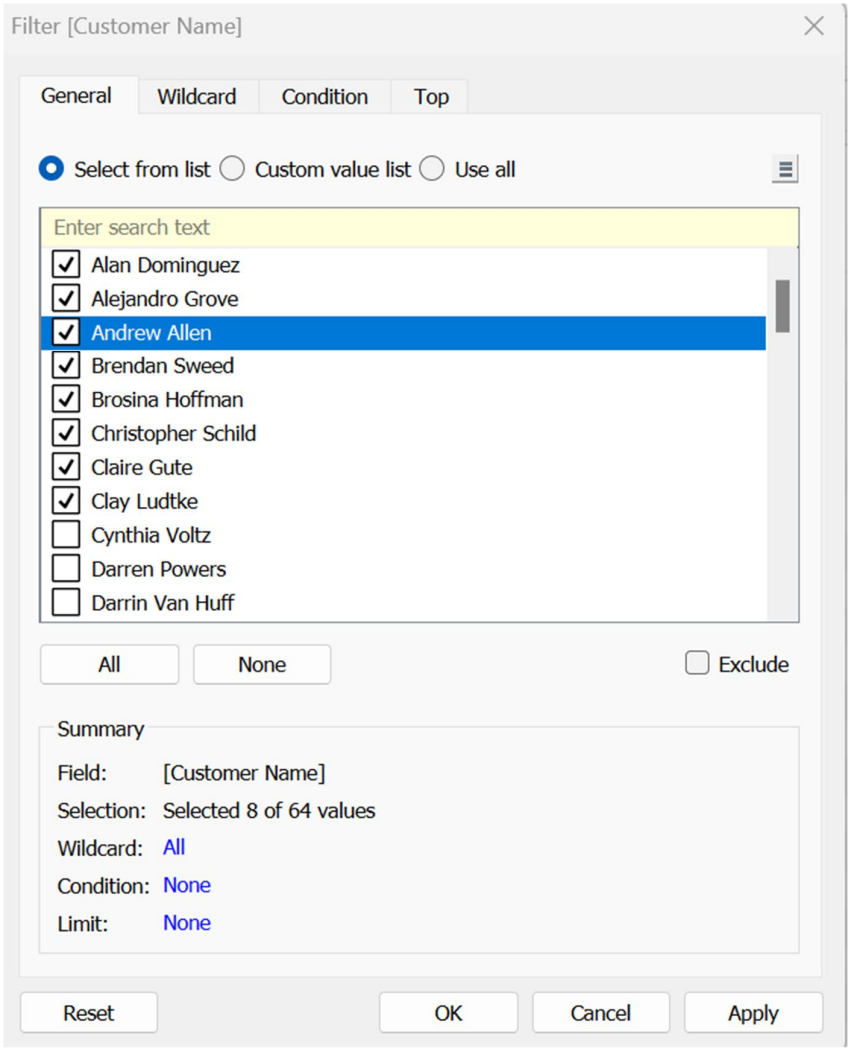


2)Apply dimension filter, context filter & measure filter

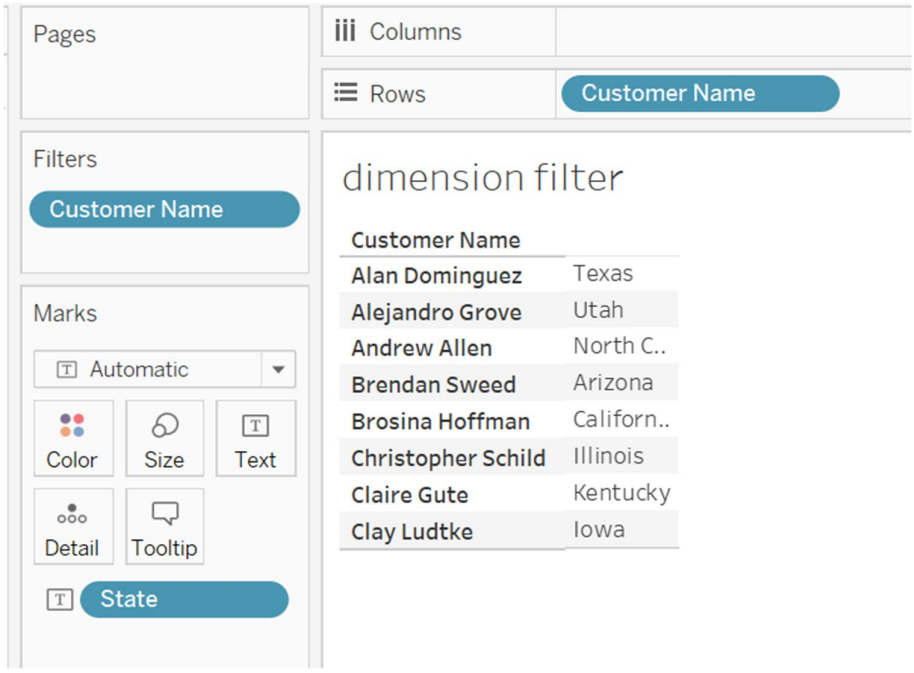
2.1)dimension filter:

before applying the dimension filter

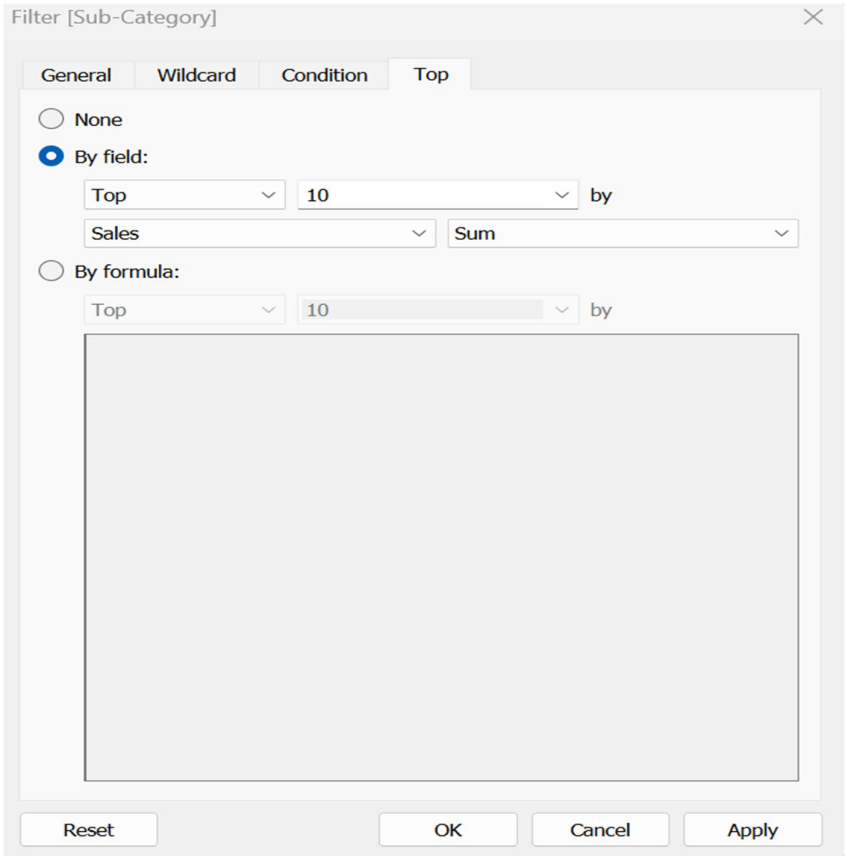


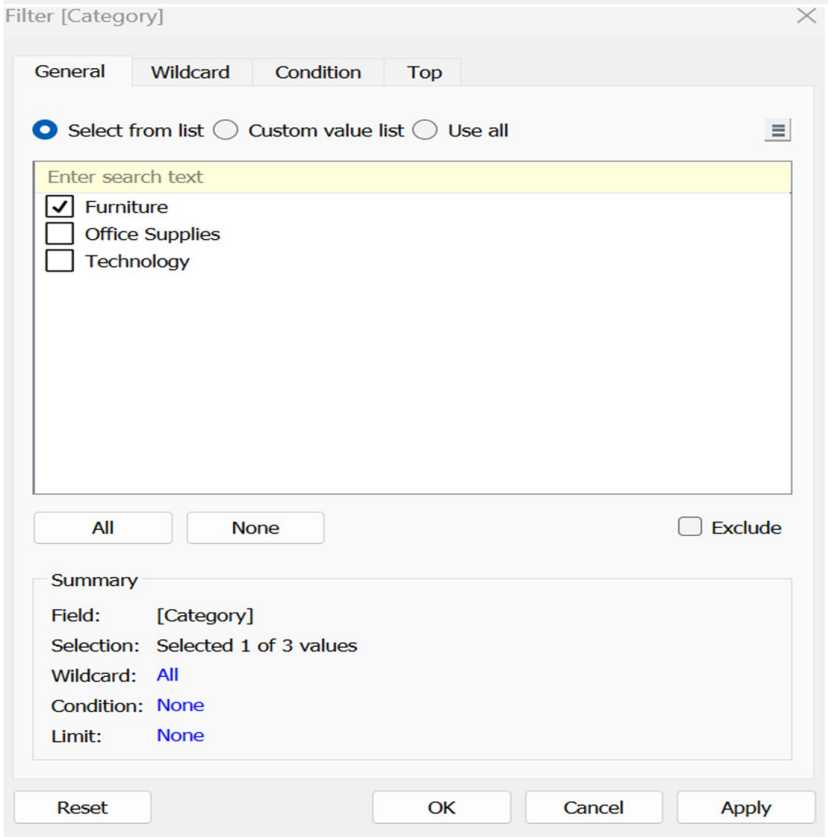


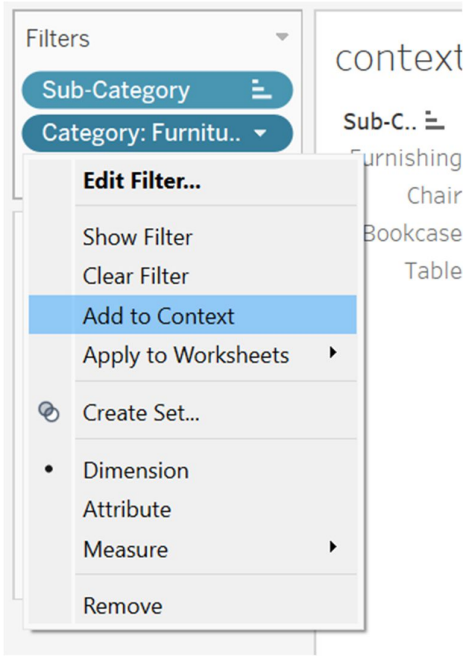
after applying the dimension filter



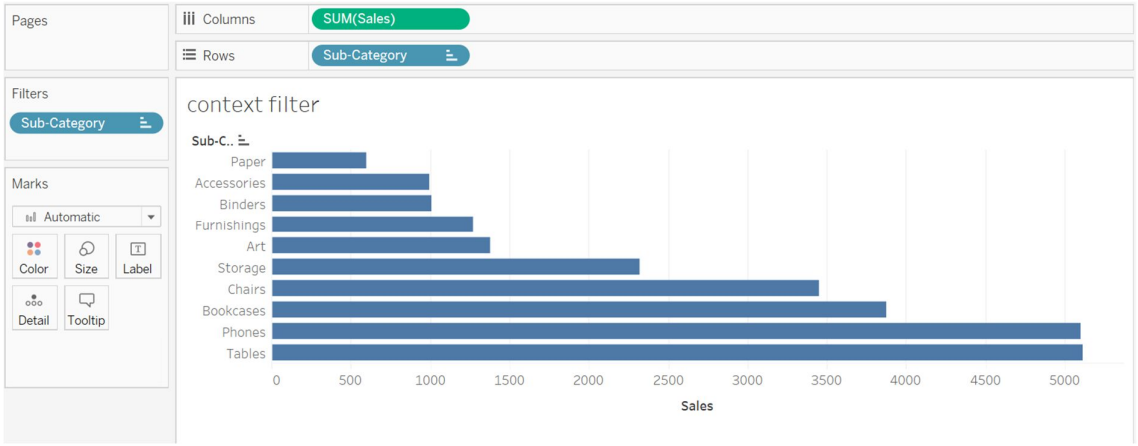
2.2)context filter:



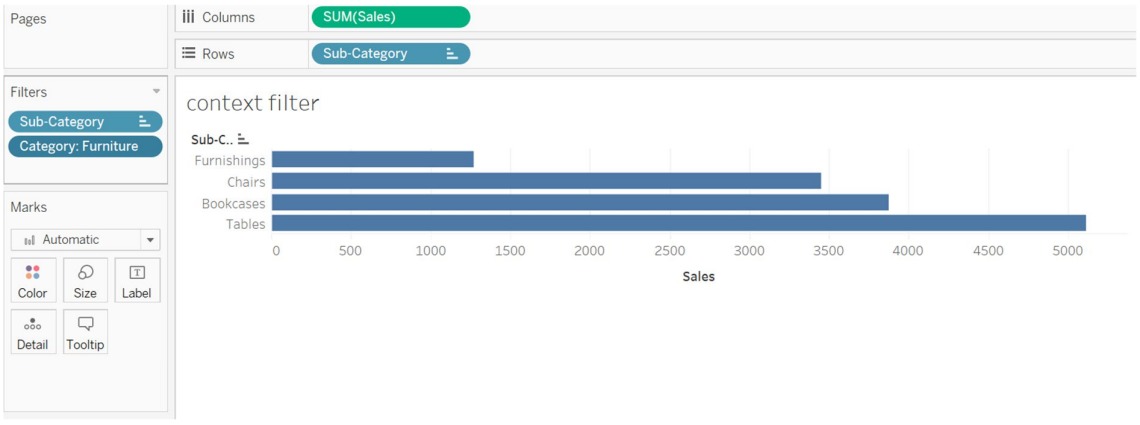




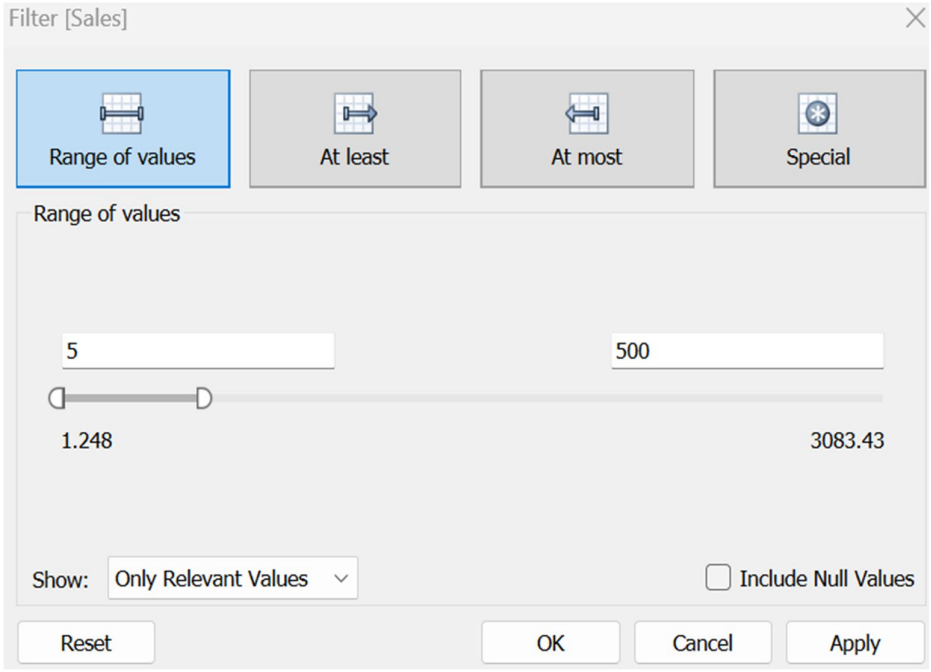
before applying the context filter



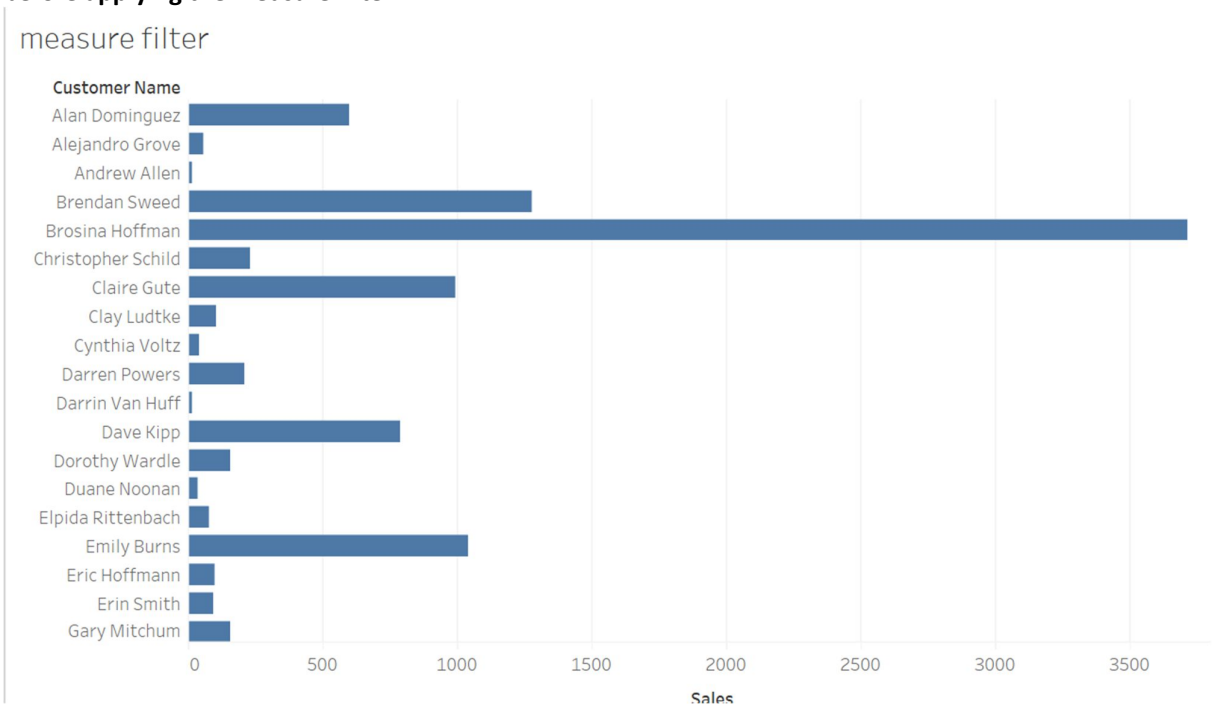
after applying the context filter



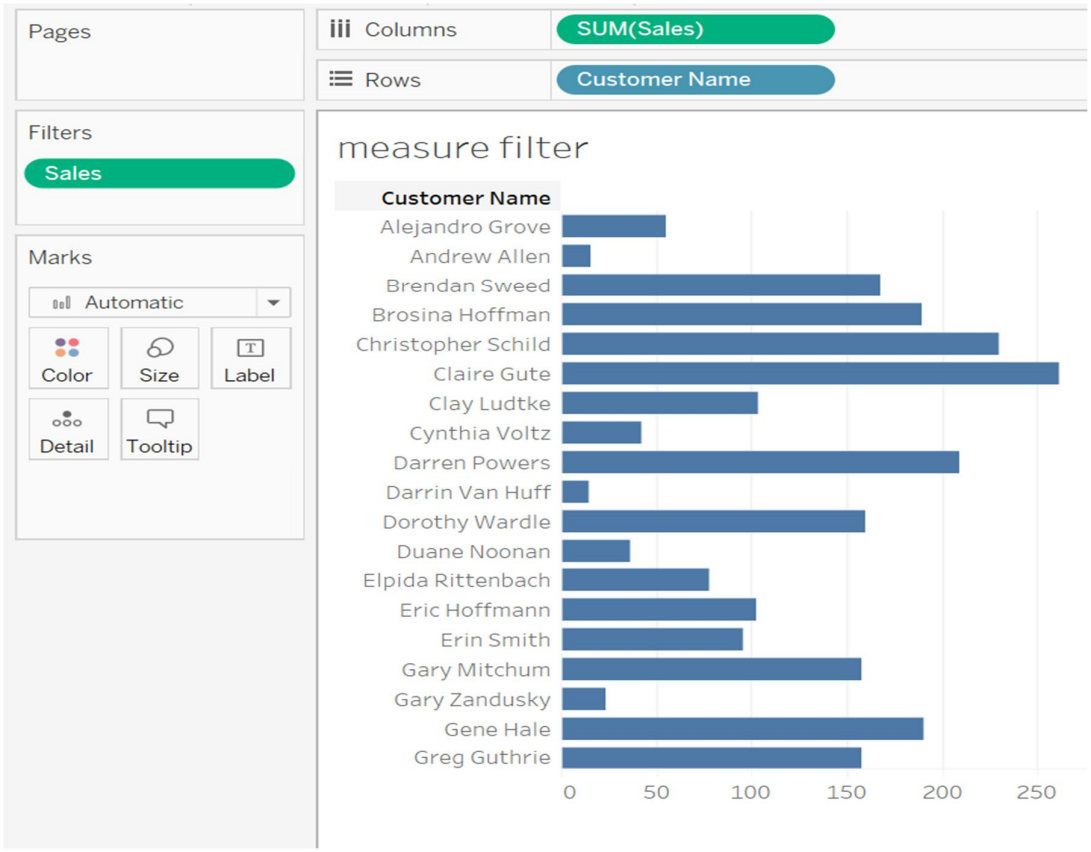
2.3)measure filter



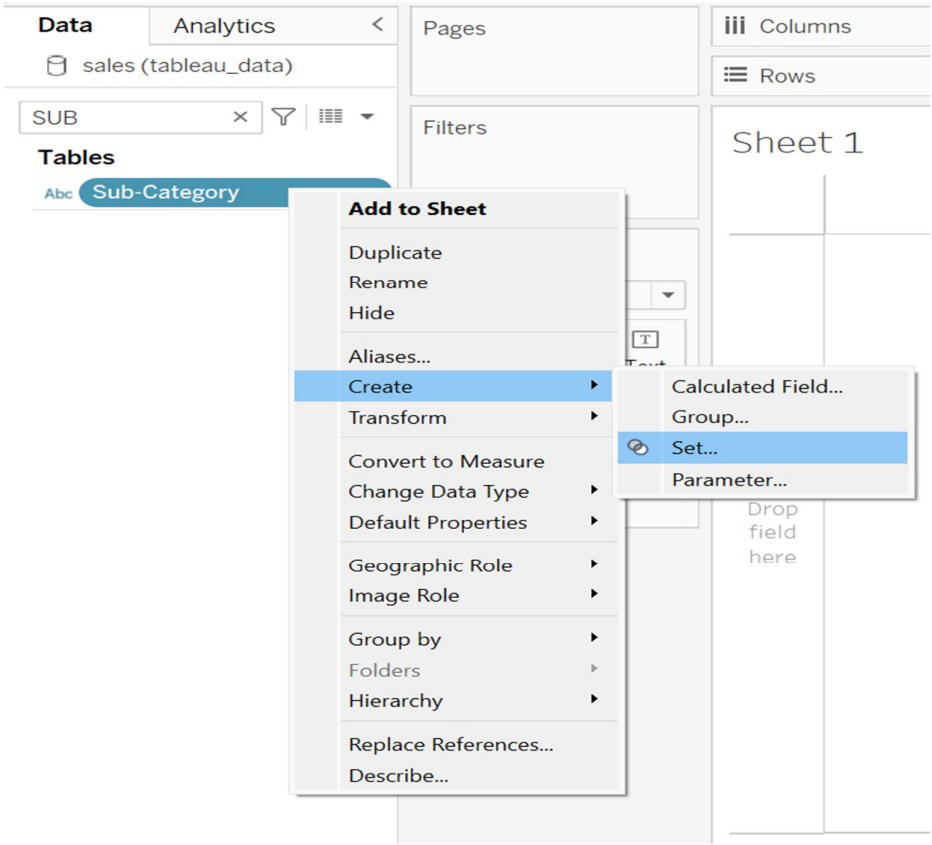
before applying the measure filter

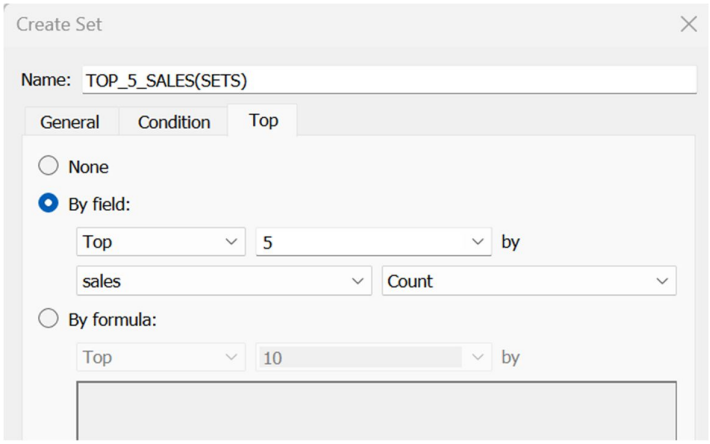


after applying the measure filter

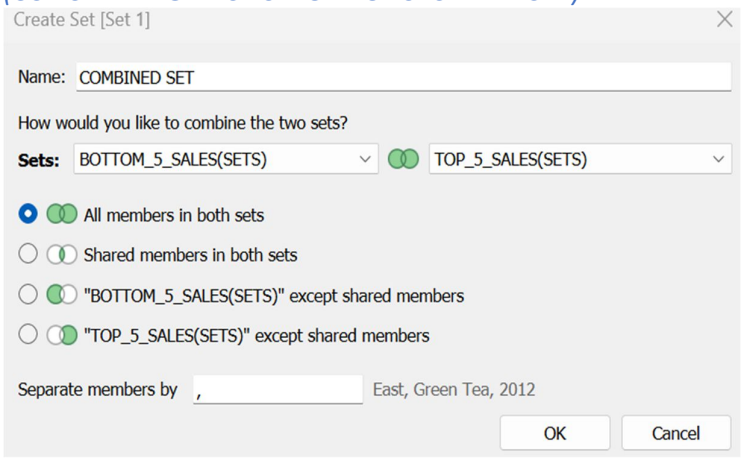


3.1)CREATING A SET

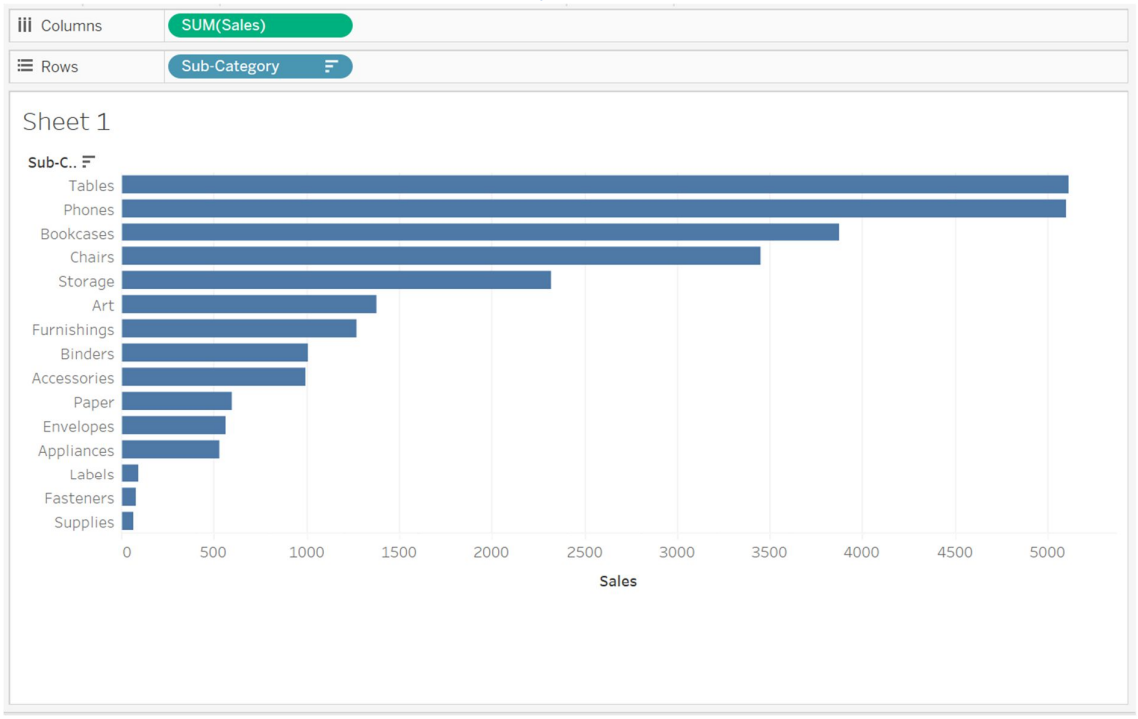




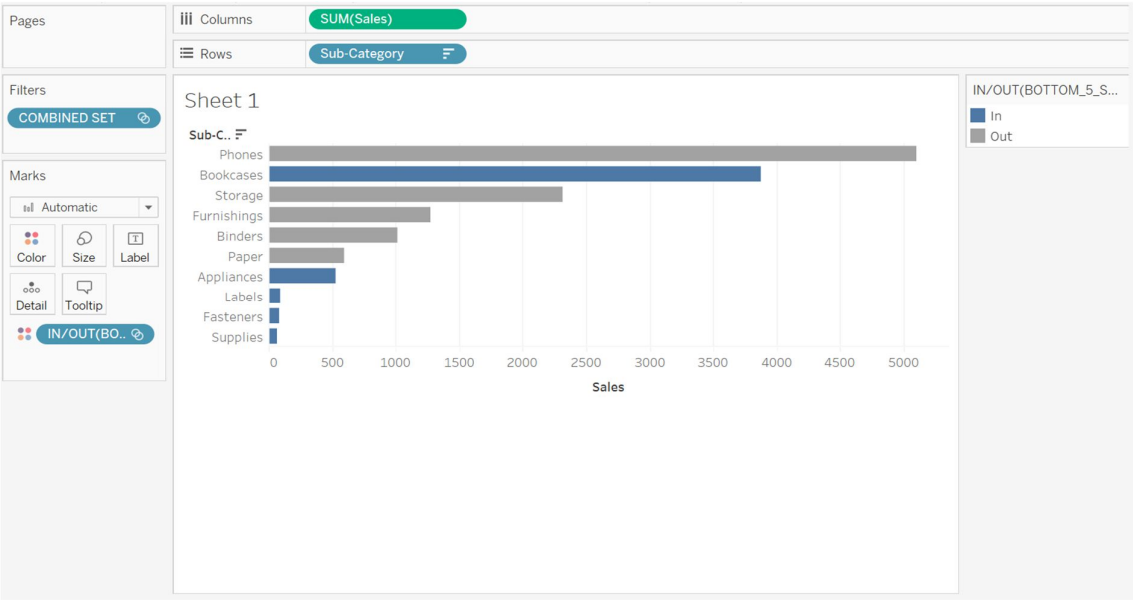
WE CREATED A COMBINE SET USING BOTH TOP_5 & BOTTOM_5 (USE CTRL+RIGHT CLICK+OPTIONS+CREATE SET)



A NORMAL SIDE BAR GRAPH SUB-CATEGORY/SALES

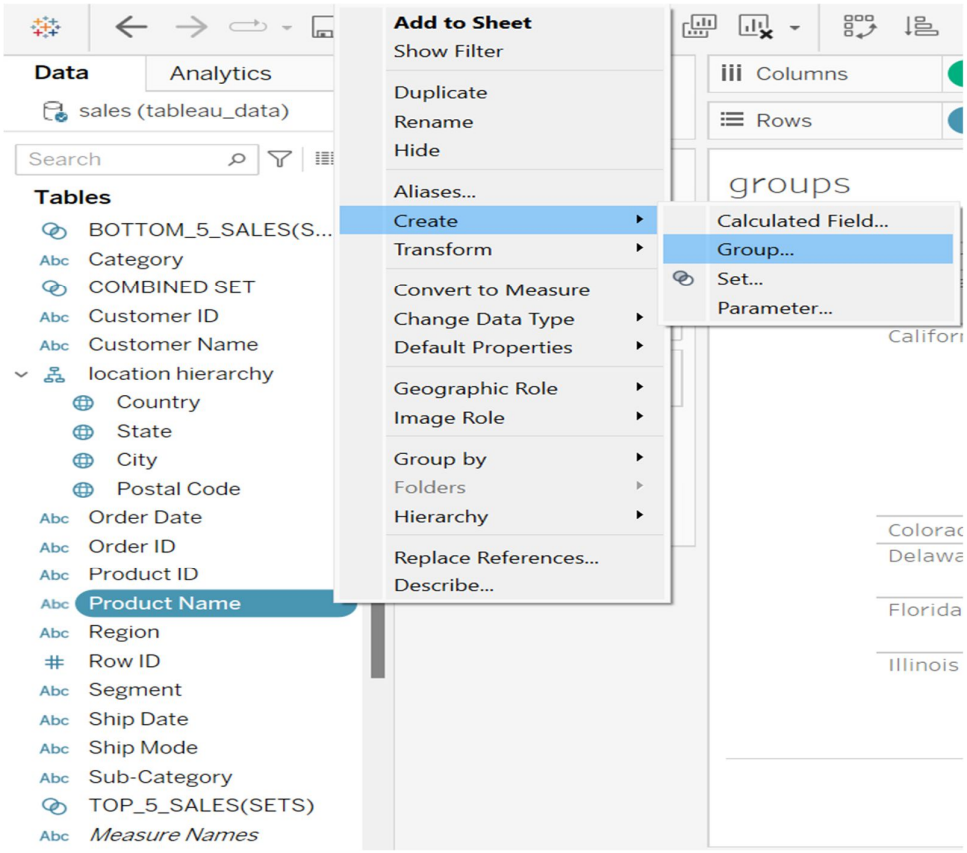


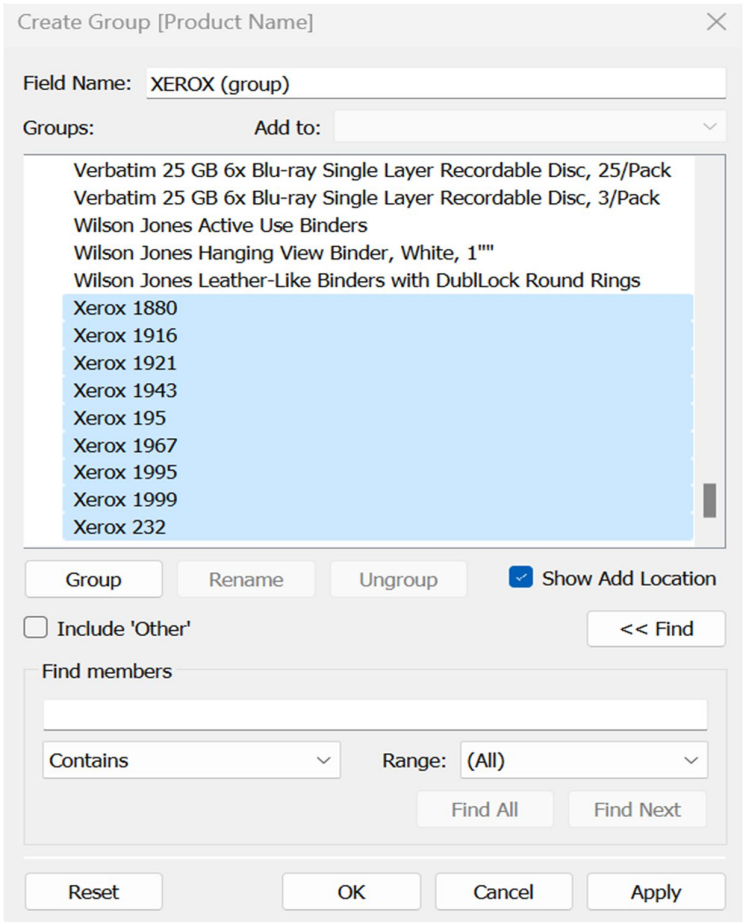
NOW FOR THIS ABOVE GRAPH WE ARE GOING TO INCLUDE SETS IN IT



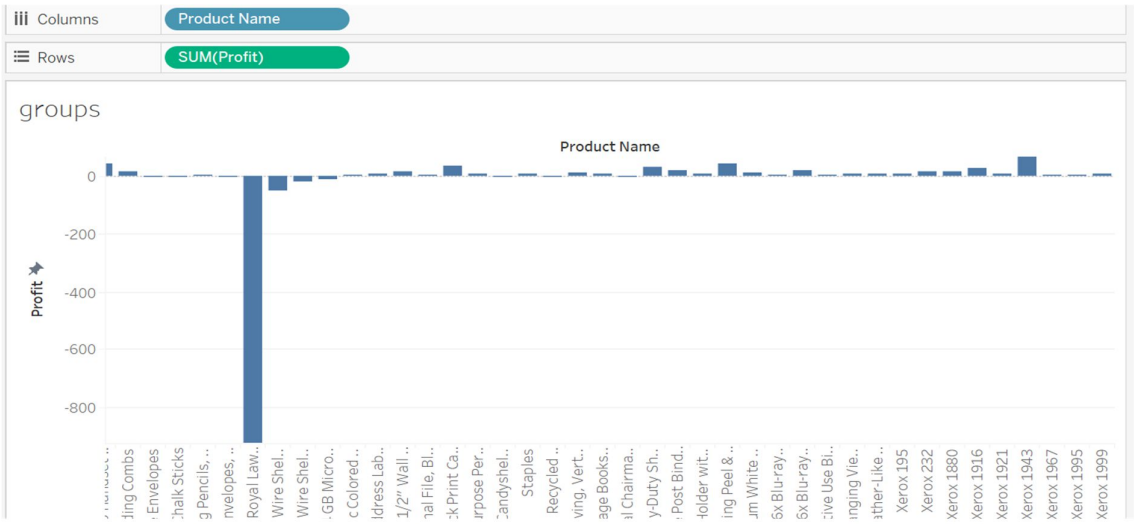
in colour -> we included bottom_5_sales
so in represents the bottom 5(blue)
out represents the top 5(grey)

3.2)creating a group

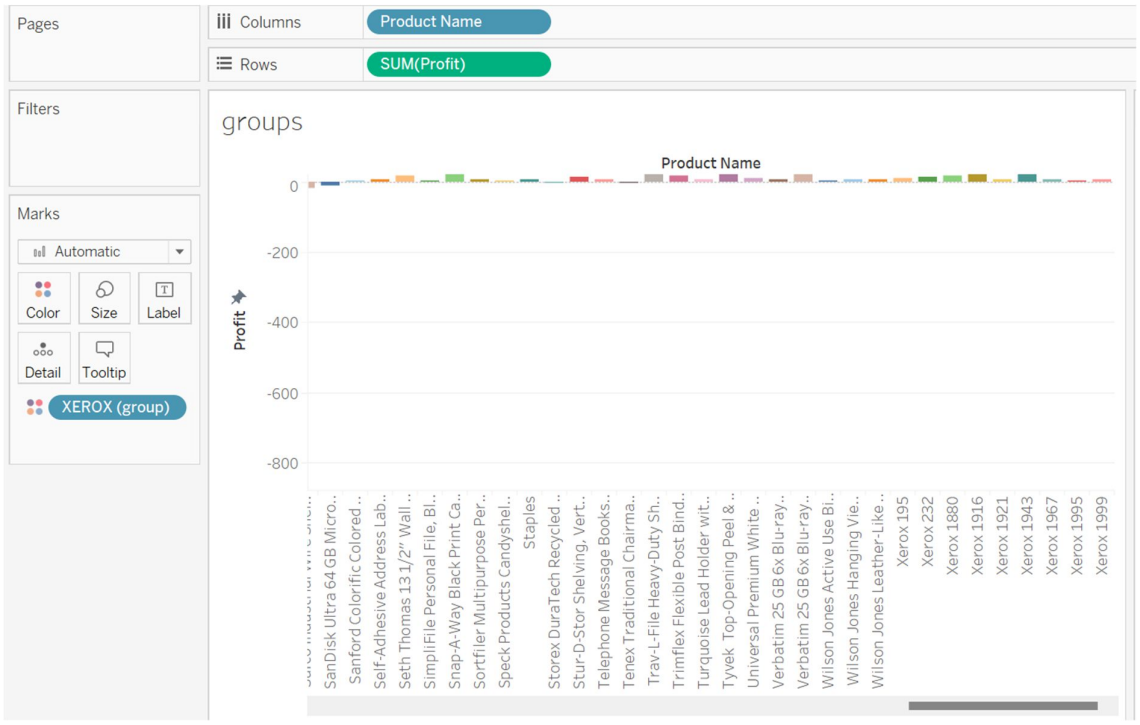




before including group xerox

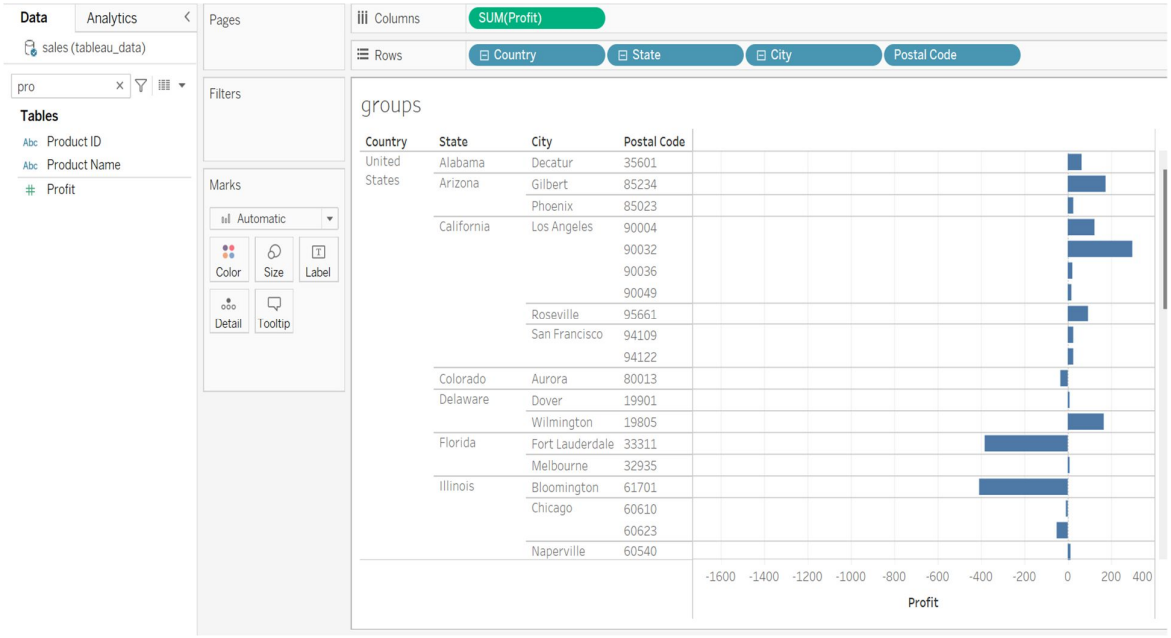


After including group xerox



3.3)creating a hierarchy

drag a particular element to create a hierarchy


Data
Analytics
sales (tableau_data)
pro
Tables
Product ID
Product Name
Profit
Pages
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Columns
SUM(Profit)
Rows
Country
State
City
Postal Code
groups
Country
State
City
Postal Code
United States
Alabama
Decatur
35601
Arizona
Gilbert
85234
Phoenix
85023
California
Los Angeles
90004
90032
90036
90049
Roseville
95661
San Francisco
94109
94122
Colorado
Aurora
80013
Delaware
Dover
19901
Wilmington
19805
Florida
Fort Lauderdale
33311
Melbourne
32935
Illinois
Bloomington
61701
Chicago
60610
60623
Naperville
60540
-1600
-1400
-1200
-1000
-800
-600
-400
-200
0
200
400
Profit

THE-END