Data Analytics With Tableau

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Collage: Vignan ’s Nirula Institute of Technology and Science for Women

Roll No: 20NN1A12A0

Data Analytics With Tableau

Assignment-3

Task

Task:

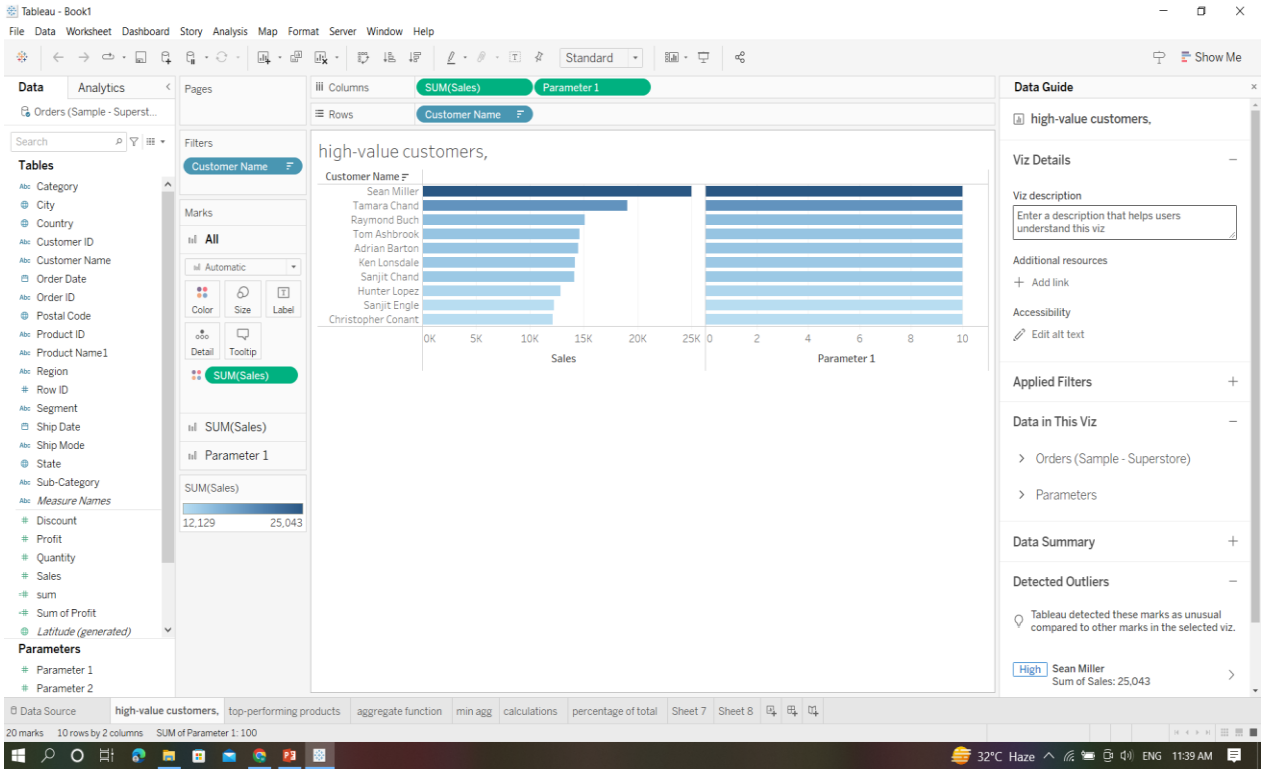
● Define at least two sets based on specific criteria from your dataset (e.g., high-value customers, top-performing products).

● Experiment with combining sets using UNION, INTERSECT, and MINUS operations.

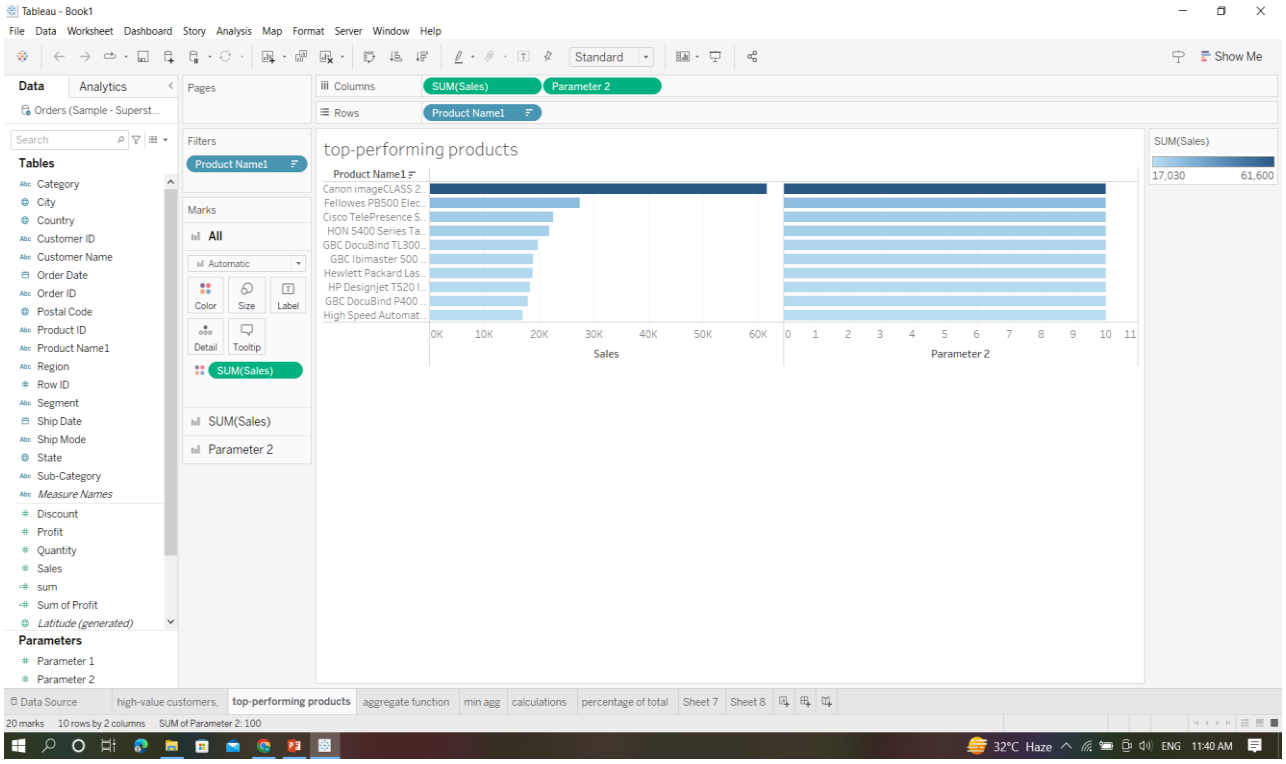
● Create 2 Calculation field using any aggregate function

● Create any 3 visualization using quick Table Calculation

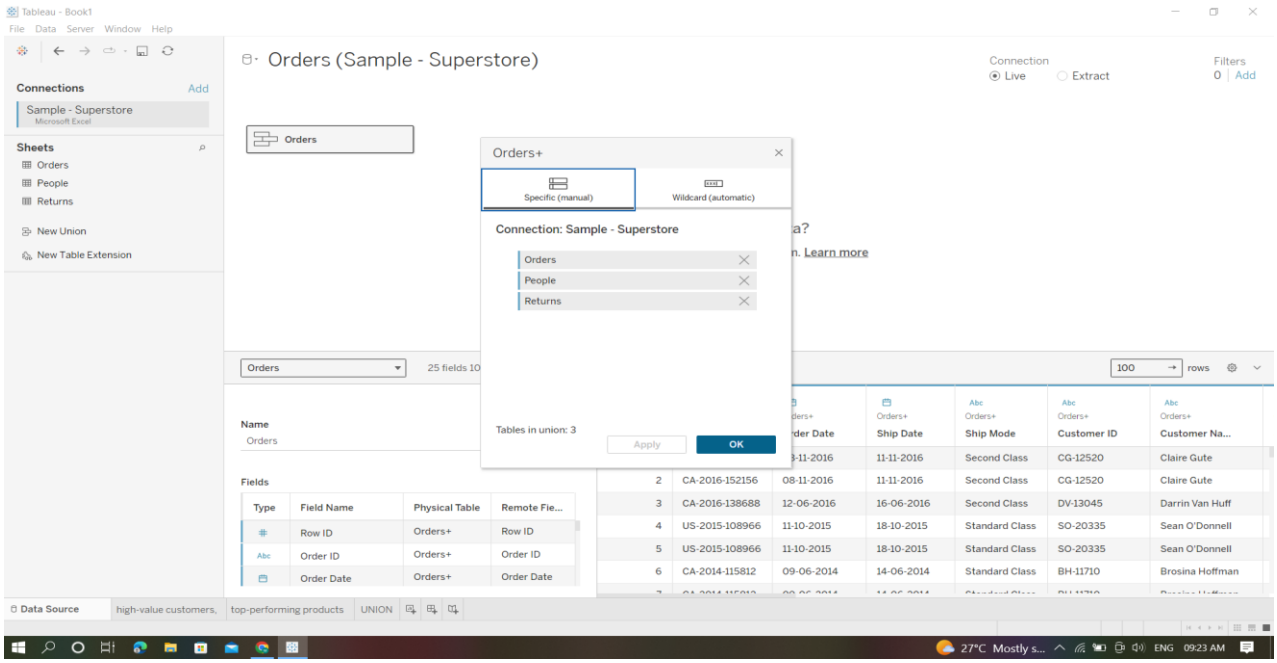
high-value customers:



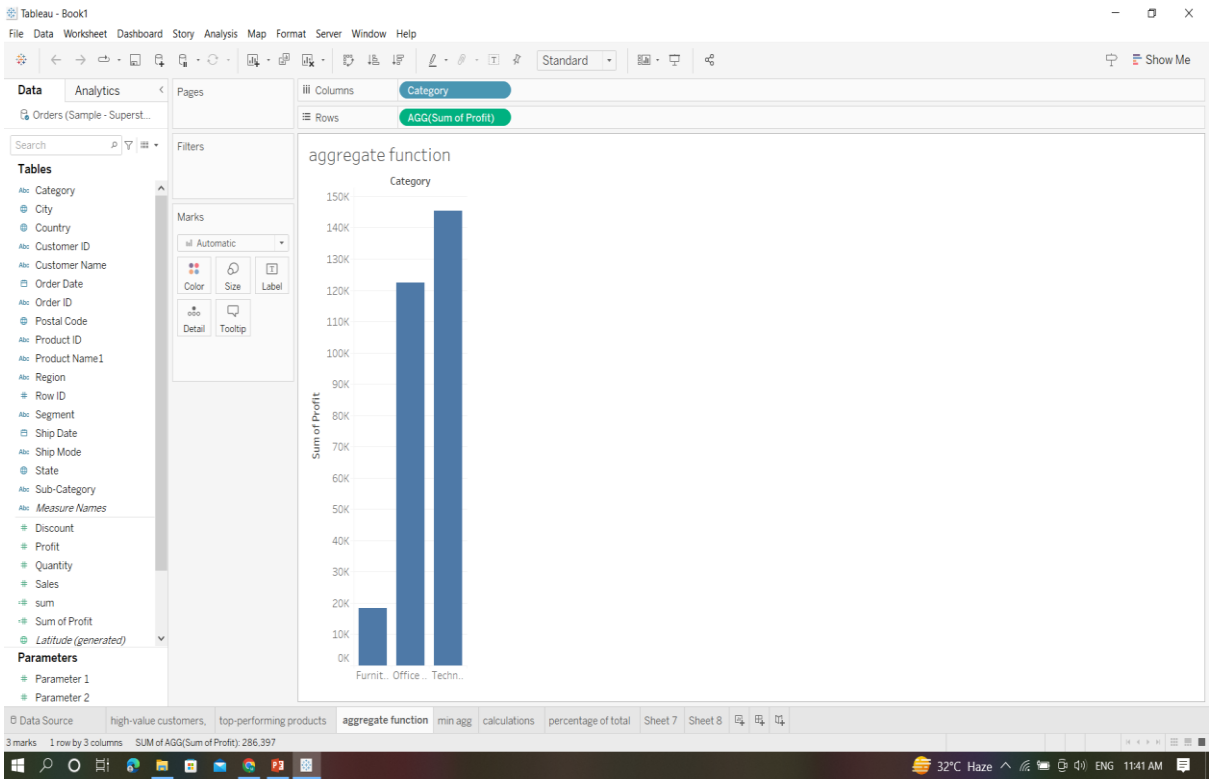
top-performing products:

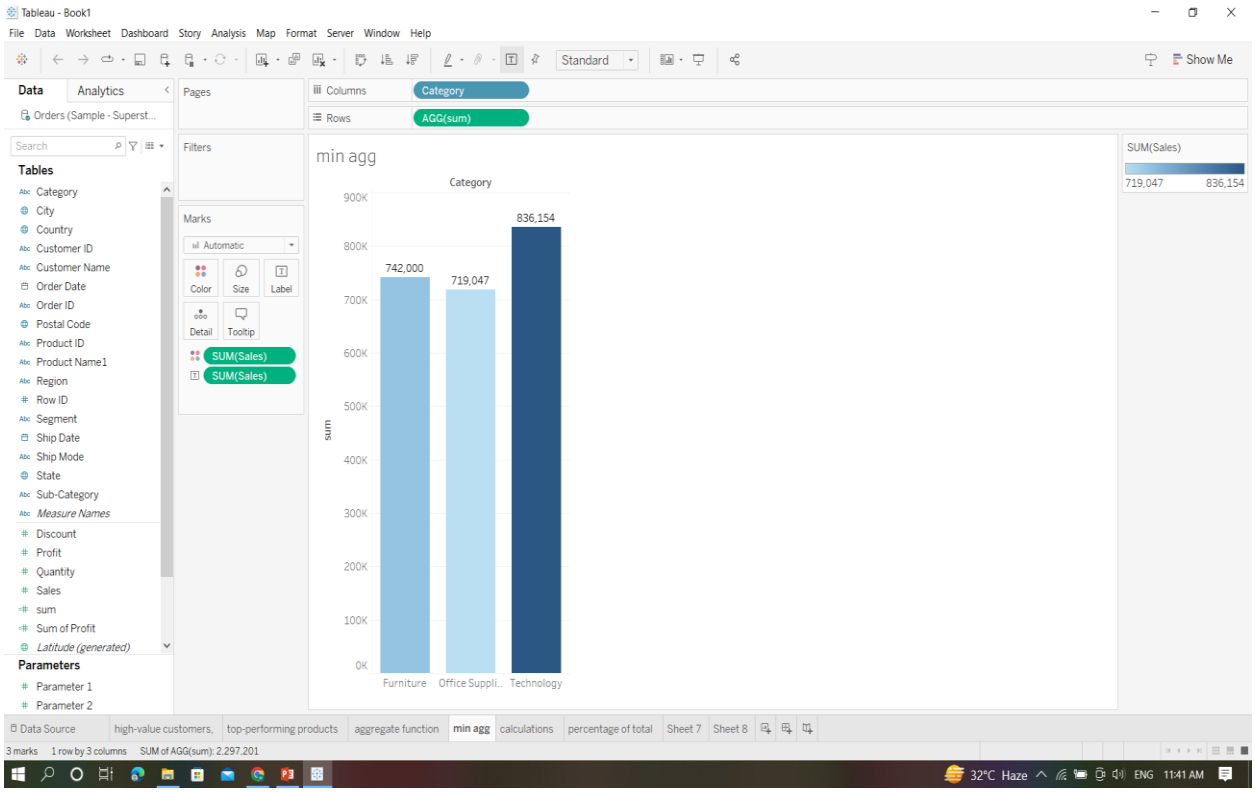


UNION:

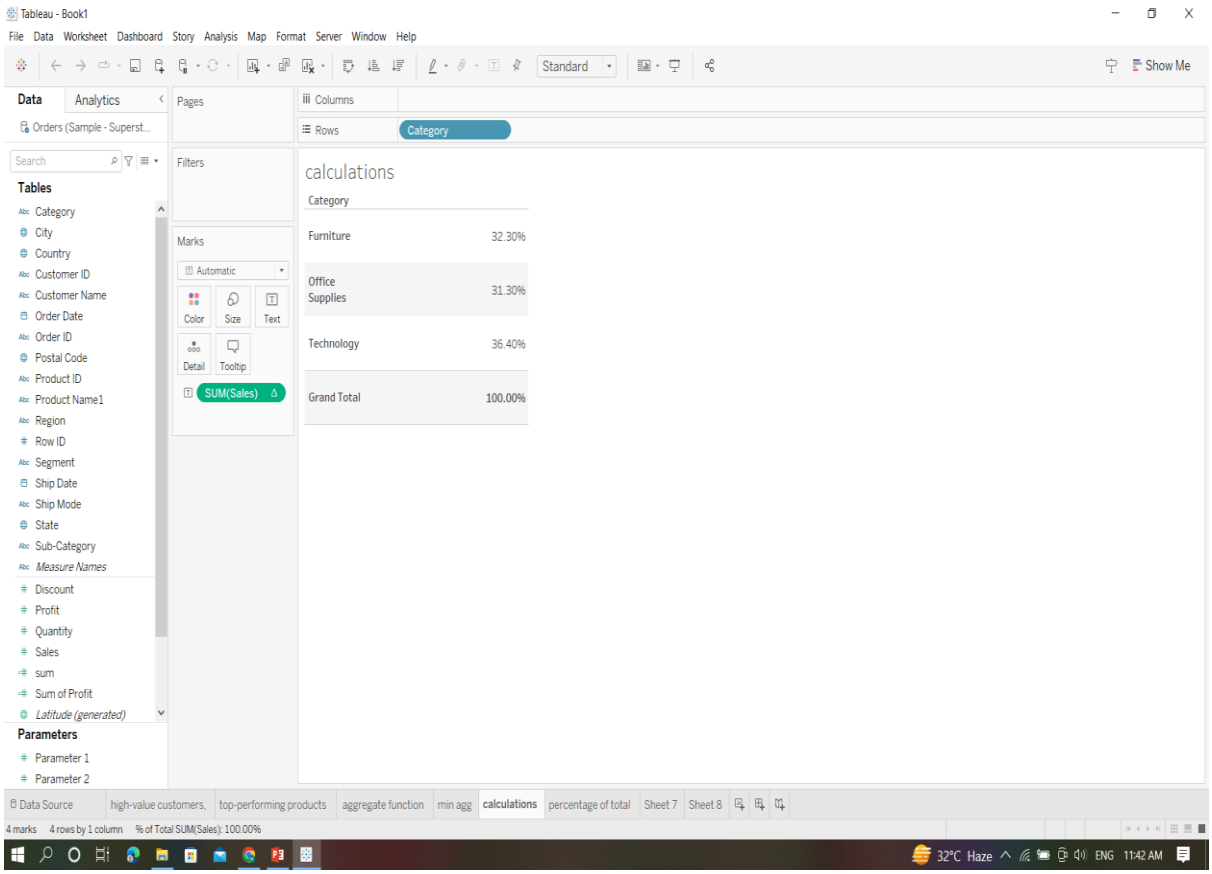


Create 2 Calculation field using any aggregate function:





Create any 3 visualization using quick Table Calculations:



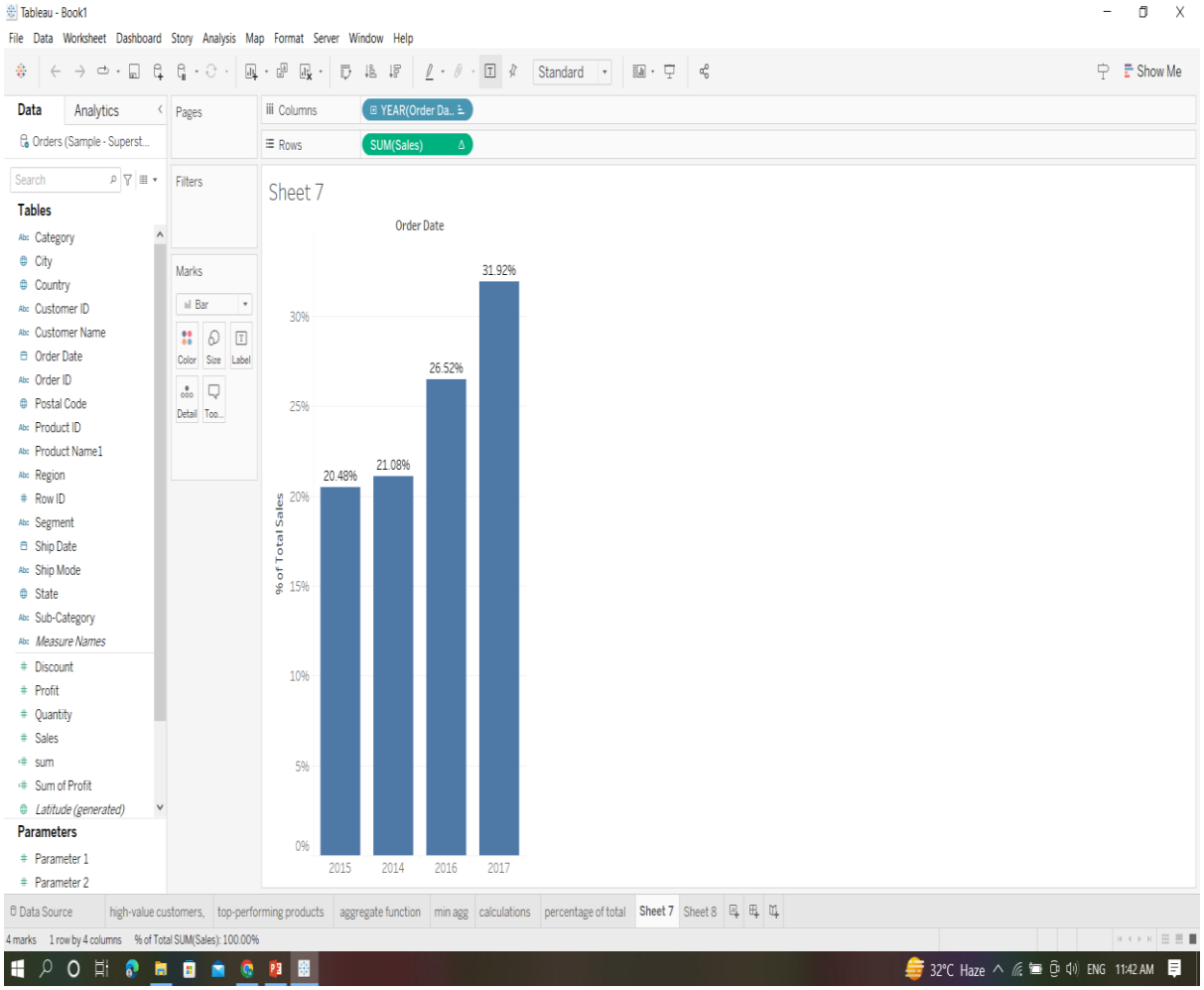
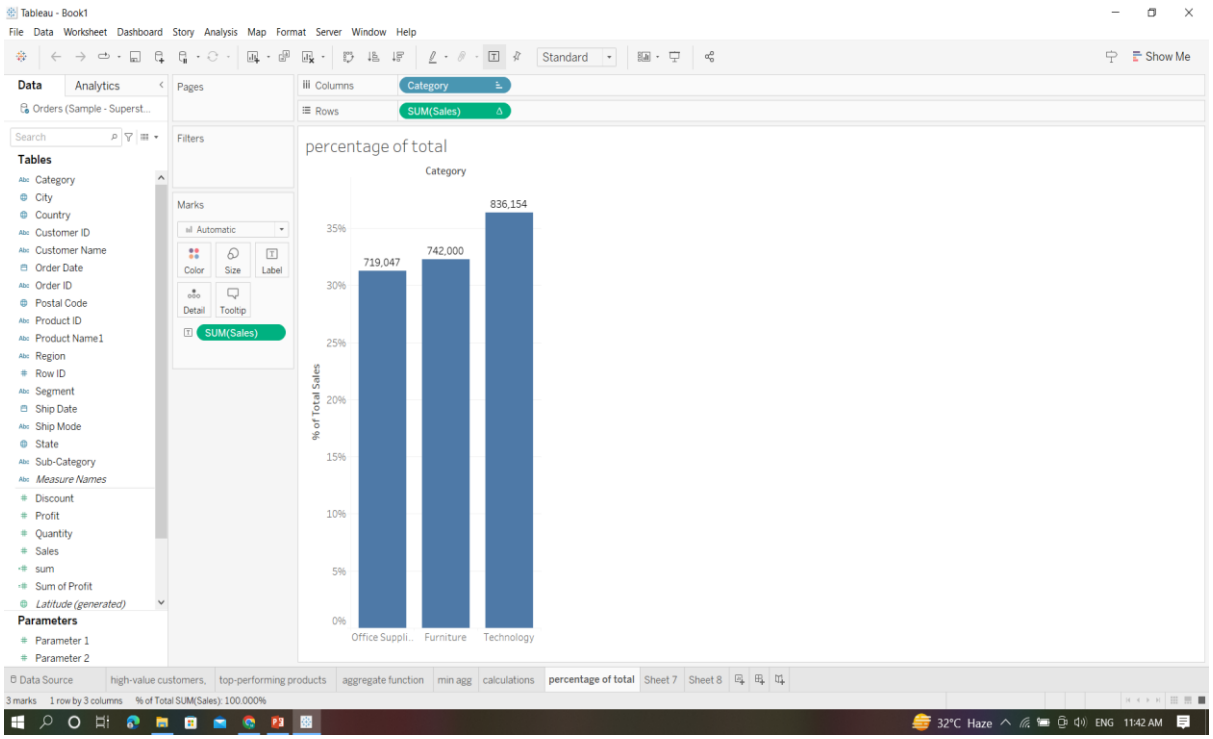


Tableau - Book1
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Standard
Show Me
Data
Analytics
Orders (Sample - Superst...
Search
Tables
Category
City
Country
Customer ID
Customer Name
Order Date
Order ID
Postal Code
Product ID
Product Name1
Region
Row ID
Segment
Ship Date
Ship Mode
State
Sub-Category
Measure Names
Discount
Profit
Quantity
Sales
sum
Sum of Profit
Latitude (generated)
Parameters
Parameter 1
Parameter 2
Pages
Filters
Marks
Bar
Color
Size
Label
Detail
Too...
Columns
YEAR(Order Da..
Rows
SUM(Sales)
Sheet 7
Order Date
% of Total Sales
31.92%
26.52%
21.08%
20.48%
30%
25%
20%
15%
10%
5%
0%
2015
2014
2016
2017
Data Source
high-value customers,
top-performing products
aggregate function
min agg
calculations
percentage of total
Sheet 7
Sheet 8
4 marks
1 row by 4 columns
% of Total SUM(Sales): 100.00%
32°C Haze
ENG
11:42 AM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Product Name1
Region
Row ID
Segment
Ship Date
Ship Mode
State
Sub-Category
Measure Names
Discount
Profit
Quantity
Sales
sum
Sum of Profit
Latitude (generated)
Parameters
Parameter 1
Parameter 2
Pages
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
SUM(Sales)
Columns
Category
Rows
SUM(Sales)
percentage of total
Category
% of Total Sales
836,154
742,000
719,047
35%
30%
25%
20%
15%
10%
5%
0%
Office Suppli...
Furniture
Technology
Data Source
high-value customers,
top-performing products
aggregate function
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percentage of total
Sheet 7
Sheet 8
3 marks
1 row by 3 columns
% of Total SUM(Sales): 100.000%
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ENG
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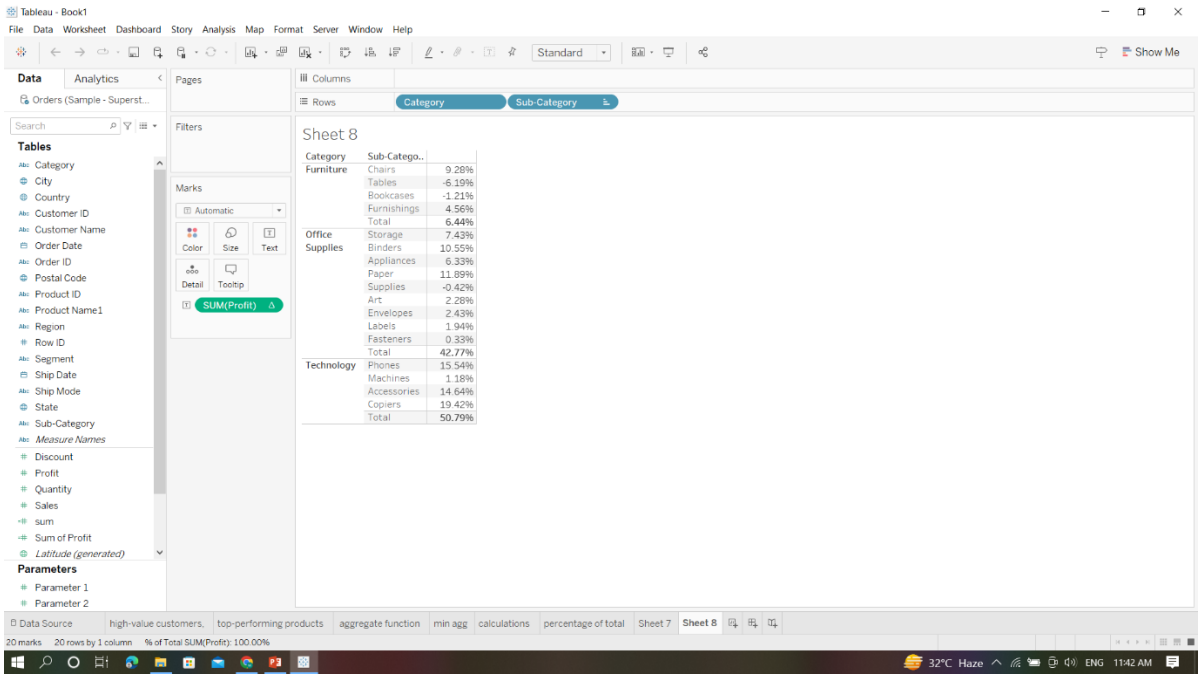

Link:

https://drive.google.com/drive/folders/1wWxgxfbFeThvvrXDVbVl8ISC-8LLQ2fL?usp=sharing