

Tableau - Assignment4

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Standard

Show Me

Data Analytics Pages

Sample - Superstore

Search

Tables

- Category
- City
- Country
- Customer ID
- Customer Name
- Order Date
- Order ID
- Postal Code
- Product ID
- Product Name
- Region
- Row ID
- Segment
- Ship Date
- Ship Mode
- State
- Sub-Category

Parameters

- Dimension parameter
- TOP N Parameter

Filters

Measure Names

Marks

Automatic

Color Size Text

Detail Tooltip

Measure Values

SUM(Fixed 1)

SUM(Sales)

Columns

Measure Names

Rows

Category City Region

Fixed LOD

Category	City	Region	Fixed 1	Sales
Furniture	Akron	East	2,297,201	434
	Alexandria	South	2,297,201	267
	Allen	Central	2,297,201	244
	Allentown	East	2,297,201	12
	Amarillo	Central	2,297,201	3,049
	Anaheim	West	2,297,201	3,752
	Andover	East	2,297,201	355
	Apopka	South	2,297,201	130
	Apple Valley	West	2,297,201	1,758
	Arlington	Central	2,297,201	2,391
		South	2,297,201	1,253
	Arvada	West	2,297,201	497
	Athens	South	2,297,201	187
	Atlanta	South	2,297,201	1,852
	Auburn	East	2,297,201	520
		South	2,297,201	351
		West	2,297,201	4
	Aurora	Central	2,297,201	4,161

Data Source Fixed LOD Exclude LOD Filled map Symbol map Top N Parameters Dimension Parameters

2632 marks 1316 rows by 2 columns SUM of Measure Values: 3,025,413,533

Type here to search

33°C Haze 14:54 10-03-2024

ASSIGNMENT 4 - Notepad

File Edit Format View Help

FIXED LOD:

IN FIXED LOD I WANT TO SHOW FIXED SALES.

NOW, I DRAG (Measure Names) IN COLUMNS.

AND I DRAG (Category, City, Region) IN ROWS.

THEN I CREATED A NEW CALCULATION FIELD (Fixed 1)

I ENTERED THE CODE ({ FIXED :SUM([Sales])) IN THAT (Fixed 1) CALCULATION FIELD.

THEN I GOT THE FIXED VALUES OF (Category, City, Region).

Ln 10, Col 1

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Data Analytics

Pages

Columns

Measure Names

Rows

Category

Region

Segment

Search

Tables

- Ship Mode
- State
- Sub-Category
- Measure Names
- Calculation1
- Discount
- Exclude 1
- Fixed 1
- Fixed 2
- Profit
- Quantity
- Sales
- Latitude (generated)
- Longitude (generated)
- Orders (Count)
- Measure Values

Parameters

- TOP N Parameter

Filters

Measure Names

Marks

Automatic

Color Size Text

Detail Tooltip

Measure Values

Measure Values

ATTR(Exclude 1)

SUM(Profit)

Exclude LOD

Category	Region	Segment	Exclude 1	Profit
Furniture	Central	Consumer	7	-3,994
		Corporate	28	2,322
		Home Office	28	-1,199
	East	Consumer	28	2,038
		Corporate	27	342
		Home Office	53	666
	South	Consumer	32	4,617
		Corporate	30	952
		Home Office	17	1,202
Office Supplies	West	Consumer	34	4,331
		Corporate	36	3,969
		Home Office	29	3,206
	Central	Consumer	7	2,583
		Corporate	28	99
		Home Office	28	6,198
		Consumer		

Data Source

Fixed LOD

Exclude LOD

Filled map

Symbol map

Top N Parameters

Dimension Parameters

72 marks 36 rows by 2 columns

SUM of Measure Values: 287,446

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*ASSIGNMENT 4 - Notepad

File Edit Format View Help

EXCLUDE LOD:

IN EXCLUDE LOD I WANT TO SHOW THE PERFECT CALCULATION OF EXCLUDE PROFIT.

SO, I DRAG (Profit)(Measure Names) IN COLUMNS.

AND THEN I DRAG (Category,Region,Segment) IN ROWS.

NOW I CREATED A CALCULATION FIELD (Exclude 1)

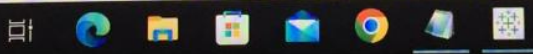
I HAVE ENTERED THE CODE ({EXCLUDE [Category]:AVG([Profit])}) IN (Exclude 1) CALCULATION FIELD.

I GOT THE VALUES OF EXCLUDE AND PROFIT.

Ln 7, Col 41

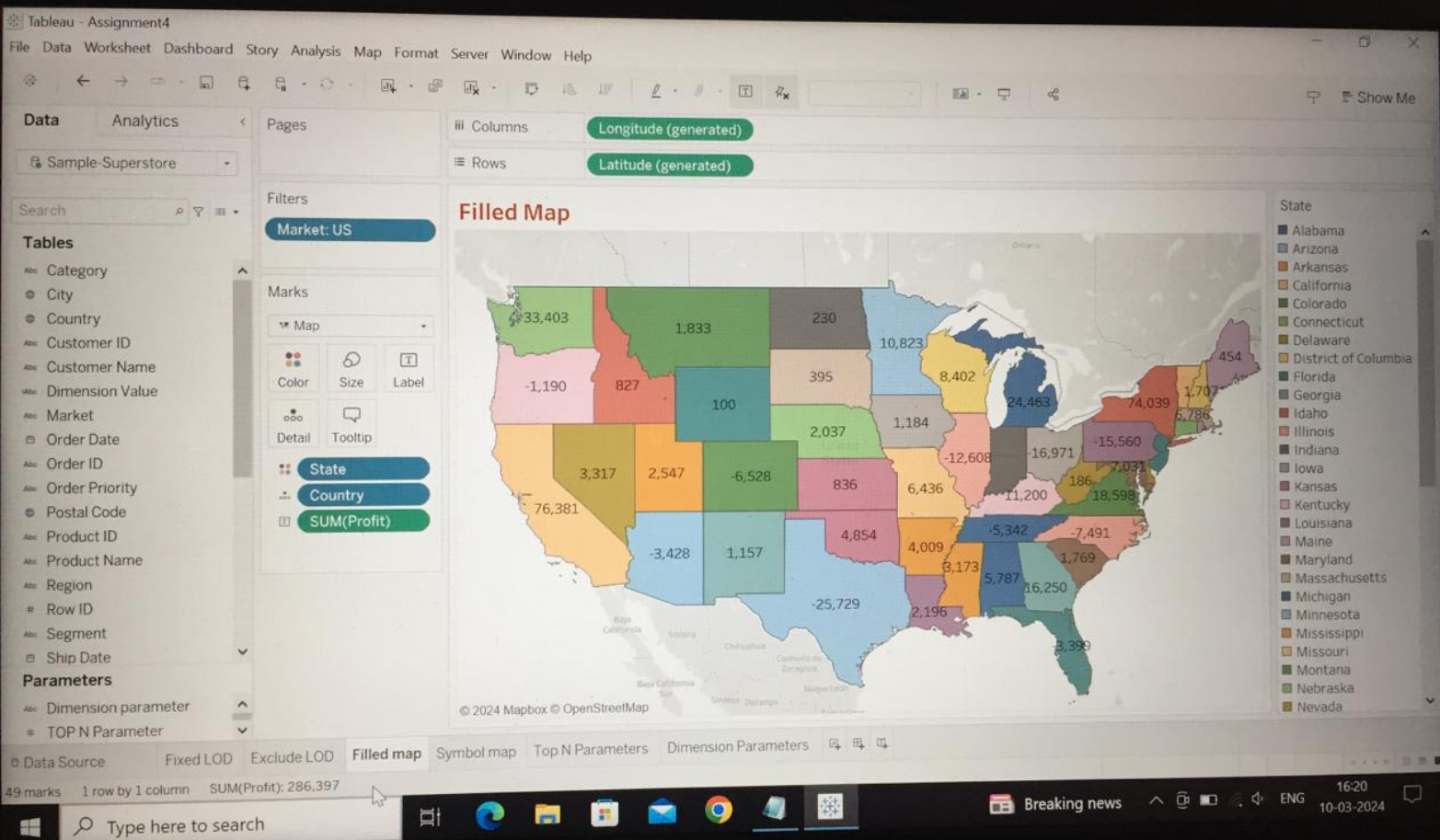
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*ASSIGNMENT 4 - Notepad

File Edit Format View Help

FILLED MAP:

IN FILLED MAP I WANT TO SHOW PROFIT OF EACH STATE.

FOR THAT I SELECTED THE COUNTRY (UNITED STATES).

SO, I DRAG (Longitude (generated)) IN COLUMN

AND THEN I DRAG (Latitude(generated)) IN ROWS.

I KEPT (Market) IN FILTERS BY SELECTING (UNITED STATES).

NOW, I KEPT (State) IN color, (Country) IN detail AND (Profit) IN Label.

I GOT THE PROFIT OF EACH STATE IN (UNITED STATES).

Ln 6, Col 57

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Data Analytics

Sample-Superstore

Search

Tables

- Category
- City
- Country
- Customer ID
- Customer Name
- Dimension Value
- Market
- Order Date
- Order ID
- Order Priority
- Postal Code
- Product ID
- Product Name
- Region
- Row ID
- Segment
- Ship Date

Parameters

- Dimension parameter
- TOP N Parameter

Pages

Filters

Country: India

Marks

Shape

Color

Size

Label

Detail

Tooltip

Shape

State

State

Country

Columns

Longitude (generated)

Rows

Latitude (generated)

Symbol Map



State

- Andhra Pradesh
- Assam
- Bihar
- Chhattisgarh
- Delhi
- Gujarat
- Haryana
- Jammu and Kashmir
- Jharkhand
- Karnataka
- Kerala
- Madhya Pradesh
- Maharashtra
- Manipur
- Odisha
- Puducherry
- Punjab
- Rajasthan
- Tamil Nadu
- Telangana
- Tripura
- Uttar Pradesh
- Uttarakhand
- West Bengal

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Data Source Fixed LOD Exclude LOD Filled map Symbol map Top N Parameters Dimension Parameters

25 marks 1 row by 1 column

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File Edit Format View Help

SYMBOL MAP:

IN SYMBOL MAP I WANT TO SHOW STATES.
FOR THAT I SELECTED THE COUNTRY (INDIA).
SO, I DRAG (Longitude (generated)) IN COLUMN
AND THEN I DRAG (Latitude(generated)) IN ROWS.
I KEPT (Country) IN FILTERS BY SELECTING (INDIA).
NOW, I KEPT (State) IN color, (Country) IN detail AND (State) IN Label.
I GAVE THE SHAPES IN THE MARKS TO IDENTIFY THE STATES.

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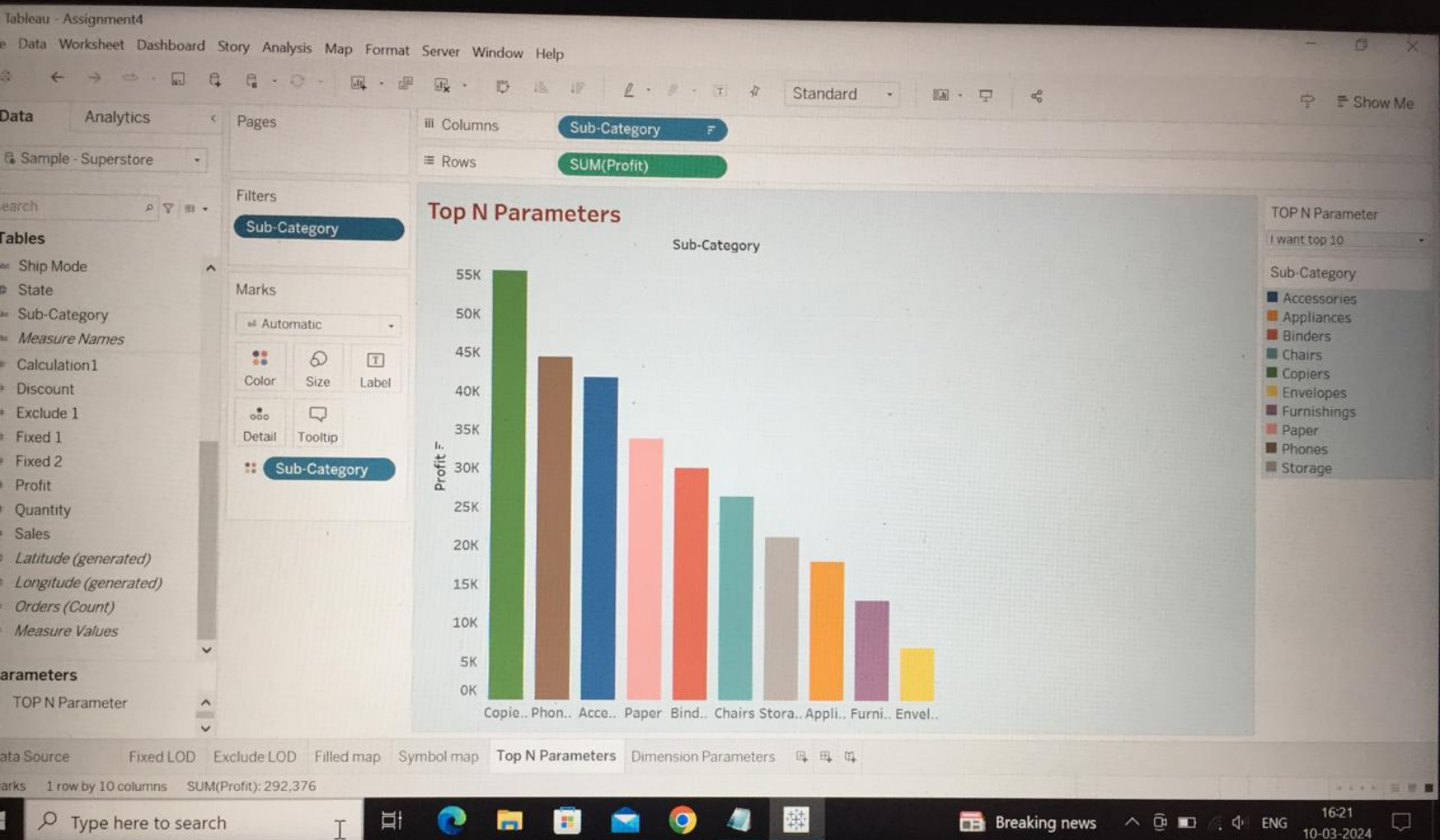
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File Edit Format View Help

TOP N PARAMETERS:

IN TOP N PARAMETERS I WANT TO SHOW (Sub-Category) AND (PROFIT) BY USING (TOP N PARAMETER FILTER).

SO THAT I CREATED THE TOP N PARAMETER IN CREATE PARAMETER

IN THAT TOP N PARAMETER I GAVE (Integer) DATATYPE, AND I WANT THE VALUES FOR (TOP 10).

SO, I DRAG (Sub-Category) IN COLUMN

AND THEN I DRAG (Profit) IN ROWS.

I KEPT (Sub-Category) IN FILTERS BY TAKING TOP 10.

NOW, I KEPT (Sub-Category) IN color.

HERE, I CLICK ON THE TOP N PARAMETER AND I CLICK ON THE SHOW PARAMETER

AND SORTED DECENDING ORDER BY SUM OF Profit WITHIN Sub-Category.

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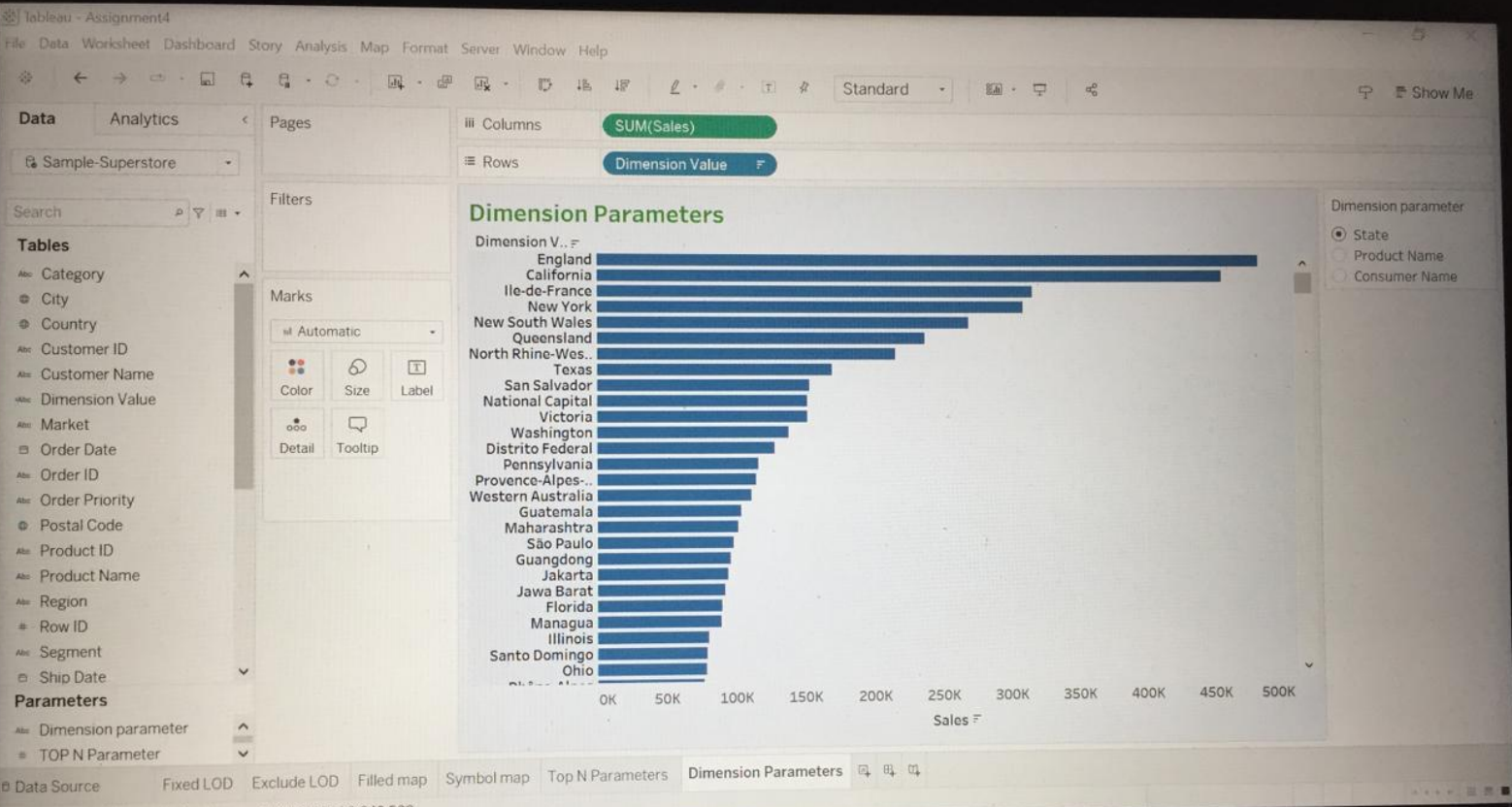
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File Edit Format View Help

DIMENSION PARAMETERS:

IN DIMENSION PARAMETERS I WANT TO SHOW (Dimension values) AND (Sales) BY USING Dimension values.

AT FIRST I CREATED THE DIMENSION PARAMETER BY CLICKING ON THE RIGHT SIDE CORNER VIEW DATA IN THAT I HAVE SELECTED CREATE PARAMETER.

AND I TAKE THE (String) AS DATATYPE IN IT.

IN THAT I TOOK THE VALUES (State, Product Name, Consumer Name).

THEN I CREATE THE DIMENSION VALUE BY TAKING (IF [Dimension parameter]='State' THEN [State]

ELSEIF [Dimension parameter]= 'Product Name' THEN [Product Name]

ELSEIF [Dimension parameter]= 'Customer Name' THEN [Customer Name]

END) IN THAT VALUE.

SO, I DRAG (Sales) IN COLUMN

AND THEN I DRAG THE CREATED (DIMENSION VALUES) IN ROWS.

WANT RIGHT CLICK ON THE DIMENSION PARAMETER IN THAT I CLICK ON THE SHOW PARAMETER

I CLICK ON THE DECENDING ORDER WHICH ARE SORTED BY THE SUM OF SALES WITHIN DIMENSION VALUE.

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Ln 13, Col 92

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