













Tableau - Book4

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Standard

Show Me

Data Analytics

Superstore

Search

Tables

- Product Name
- Region
- Row ID
- Segment
- Ship Date
- Ship Mode
- State
- Sub-Category
- Measure Names
- Discount
- exclude1
- fixed1
- Profit
- Quantity
- Sales
- Latitude (generated)
- Longitude (generated)
- Superstore.csv (Count)
- Measure Values

Parameters

- dimension parameter
- topN

Pages

Columns

Measure Names

Rows

Product Name

City

Filters

Measure Names

Marks

Automatic

Color

Size

Text

Detail

Tooltip

Measure Values

ATTR(exclude1)

SUM(Profit)

exclude lod

Product Name	exclude1	Profit
1.7 Cubic Foot Compact "Cube" Office Refrigerators	689	56
	1,819	44
	12	29
	62,037	337
	343	112
1/4 Fold Party Design Invitations & White Envel..	-13,838	2
	1,948	21
3-ring staple pack	337	3
	5,897	2
	30,441	6
	512	3
	62,037	4
3.6 Cubic Foot Counter Height Office Refrigerator	-10,154	-1,226
	-101	-153
	473	94
	764	412
3D Systems Cube Printer, 2nd Generation, Magenta	3,234	2,366
	62,037	1,352
3D Systems Cube Printer, 2nd Generation, White	-549	-572
	185	104
3M Hangers With Command Adhesive	1,155	9
	164	9

fixed lod exclude lod filled map dual axis maps topN parameter cluster parameter dimension parameter

1,575 marks 9,289 rows by 2 columns SUM of Measure Values: 77,220,506





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Rows

Category City Segment

fixed lod

Category	City	Segment	Sales	fixed1
Furniture	Akron	Consumer	149	2,297,201
		Corporate	284	2,297,201
	Alexandria	Corporate	192	2,297,201
		Home Office	75	2,297,201
	Allen	Consumer	244	2,297,201
	Allentown	Consumer	12	2,297,201
	Amarillo	Consumer	2,843	2,297,201
		Corporate	205	2,297,201
	Anaheim	Consumer	1,256	2,297,201
		Corporate	2,496	2,297,201
	Andover	Consumer	355	2,297,201
	Apopka	Consumer	130	2,297,201
	Apple Valley	Consumer	564	2,297,201
		Corporate	1,194	2,297,201
	Arlington	Consumer	2,000	2,297,201
		Corporate	1,472	2,297,201
		Home Office	171	2,297,201
	Arvada	Corporate	497	2,297,201
	Athens	Consumer	187	2,297,201
	Atlanta	Consumer	1,852	2,297,201
	Auburn	Consumer	351	2,297,201
		Corporate	520	2,297,201

3974 marks 1987 rows by 2 columns SUM of Measure Values: 4,566,835,310



## 1. FIXED LOD :

In this FIXED, I tried to show fixed sales. So I kept category, city, segment in the place of Rows, and sales in Columns. And also I created a new calculation named "FIXED" by using a code in the given field. Code is - {FIXED [Sub-Category]:SUM([Sales])} .

## 2. EXCLUDE LOD :

In this EXCLUDE, I tried to show the perfect calculation of dimension of view. So I kept product name and city in the place of Rows, and kept Profit in column. For this I created a calculation field as "EXCLUDE" by using a code i.e., {EXCLUDE[Product Name]:SUM([Profit])} .

## 3. FILLED MAP :

In this FILLED MAP, I wanted to show that the profits of each state in UNITED STATES on Map. I kept longitudes in columns and latitudes in rows. So for this I kept States in the place of marks and given colors to it. Similarly, Profit as Label and Region also in marks. If we keep all these we will get the view like dotted, to get the overall view like a map I changed automatic to maps which is there below the marks. Finally we get the profits of each state in UNITED STATES.

## 4. DUAL AXIS MAP :

In DUAL AXIS MAP, I tried to show the combination of profits and sales for each state of UNITED STATES in map. I kept longitudes in columns, and latitudes to rows. Click on latitudes then we get two latitudes, so click on the second latitude and should take which we took before in that. So I took profits near first latitude and took sales to second latitude. And now click on ALL section we will get options like colour and size . We can give a colour with own options and after that we have to click on latitude on the second side . Now , give a right click and do the dual axis and we will get the options which is the combination of sales and profit we shown in the sheet .

## 5. TOPN PARAMETER :

In this , I tried to show the sub-category sales by topN parameter filter .  
So I kept sales in the place of column and sub-category in rows to show the sales . Now drag the sales towards colours which is present below the marks . Now , click on the descending order symbol which is present at the top . Finally , we get the parameter which we wanted to show .

## 6. DIMENSION PARAMETER :

In this DIMENSION PARAMETER , I wanted to show the sales by categories, sub-categories and product name by using parameter and calculated field . I kept sales in column and first of all I created a parameter and I kept giving by product name , category and sub-category in the list option and after that created a code in calculated field . Now , click on parameter , we will get the option called show filter and click on it . We will get filter option to filter the category, sub-category and product name . After that created a solution and dragged into the row. By doing all these we get a DIMENSION PARAMETER.