

MySQL Workbench

Local instance MySQL80

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Filter objects

college

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sys

Query 1

Limit to 1000 rows

```
22 (2,'Ramesh',19),
23 (3,'Murali',21),
24 (4,'Venkat',18),
25 (5,'Anil',21);
26 • select * from volleyball_players;
27 • select * from football_players;
28 -- UNION
29 • select*
30 from volleyball_players as v
31 right join football_players as f on v.player_name=f.player_name;
32
```

Result Grid

	volleyball_id	player_name	age	football_id	player_name	age
▶	NULL	NULL	NULL	1	Balu	20
	2	Ramesh	19	2	Ramesh	19
	NULL	NULL	NULL	3	Murali	21
	4	Venkat	18	4	Venkat	18
	5	Anil	21	5	Anil	21

Result 4

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✖	10 07:39:11	insert into volleyball_players(volleyball_id,player_name,age)values (1,'Suresh',21), (2,'Ramesh',19), (3,'Uday',20)...	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL se...	0.000 sec
✔	11 07:39:28	insert into volleyball_players(volleyball_id,player_name,age)values (1,'Suresh',21), (2,'Ramesh',19), (3,'Uday',20)...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.016 sec
✔	12 07:41:09	insert into football_players(football_id,player_name,age)values (1,'Balu',20), (2,'Ramesh',19), (3,'Murali',21), (4,'V...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.000 sec
✔	13 07:41:56	select * from volleyball_players LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✔	14 07:42:18	select * from football_players LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✔	15 07:46:09	select * from volleyball_players as v right join football_players as f on v.player_name=f.player_name LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Read Only Context Help Snippets

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players

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football\_players

volleyball\_players

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sys

Query 1

```
1 • use players;
2 • select *from volleyball_players;
3 • select*
4 from volleyball_players
5 inner join football_players on volleyball_players.player_name=football_players.player_name;
```

Limit to 1000 rows

Result Grid

	volleyball_id	player_name	age	football_id	player_name	age
▶	2	Ramesh	19	2	Ramesh	19
	4	Venkat	18	4	Venkat	18
	5	Anil	21	5	Anil	21

Administration Schemas

Information

No object selected

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✗	5 12:54:39	select* from volleyba... inner join footba... on volleyba...player_name=footba...pla...	Error Code: 1054. Unknown column 'football_players.playename' in 'on clause'	0.000 sec
✓	6 12:55:07	select* from volleyba... LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✗	7 12:56:12	select* from volleyba... inner join footba... on volleyba...player_name=footba...pla...	Error Code: 1054. Unknown column 'football_players.playename' in 'on clause'	0.000 sec
✓	8 12:57:21	select* from volleyba... inner join footba... on volleyba...volleyball_id=footba...foot...	5 row(s) returned	0.000 sec / 0.000 sec
✓	9 12:57:34	select* from volleyba... LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓	10 12:58:06	select* from volleyba... inner join footba... on volleyba...player_name=footba...pla...	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

SQLAdditions

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Type here to search

13:02 04-03-2024

## Analytics

^ Pages

Sub-Category

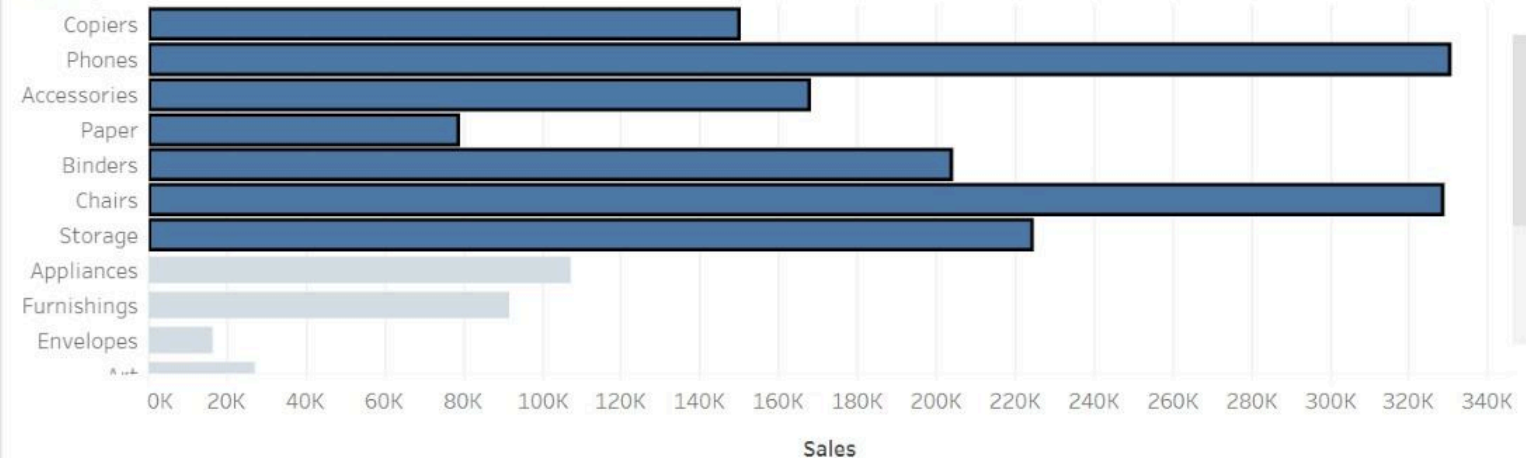
^ Filters

^ Marks

Colour      Size      Label

Detail      Tooltip

Sub-C...



Standard

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Data Analytics

Sample - Superstore

Search

Tables

Orders

- Customer Name
- Location
  - Country/Region
  - Region
  - State/Province
  - City
  - Postal Code
- Order Date
- Order ID
- Product
  - Category
  - Sub-Category
  - Manufacturer
  - Product Name
- Profit (bin)
- Segment
- Ship Date
- Ship Mode
- Top Customers by Pr...
- Discount
- Profit
- Quantity
- Sales

Parameters

- Profit Bin Size
- Top Customers

Pages

Columns Measure Names

Rows YEAR(Order Date) QUARTER(Order ..

Filters Measure Names

Marks

Automatic

Color Size Text

Detail Tooltip

Measure Values

Measure Values

SUM(Profit) SUM(Profit)

difference

Year of O..	Quarter ..	Difference in Pro..	Profit
2021	Q1		4,095
	Q2		11,685
	Q3		13,517
	Q4		22,387
2022	Q1	5,460	9,555
	Q2	515	12,200
	Q3	3,363	16,880
	Q4	999	23,386
2023	Q1	2,074	11,628
	Q2	4,394	16,595
	Q3	-633	16,247
	Q4	14,809	38,195
2024	Q1	12,230	23,859
	Q2	-1,091	15,504
	Q3	11,298	27,545
	Q4	-9,176	29,018

32 marks 16 rows by 2 columns SUM of Measure Values: 336,539

29°C Partly cloudy

Search

ENG IN

20:20 03-03-2024



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Product

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Sub-Category

Manufacturer

Product Name

Profit (bin)

Segment

Ship Date

Ship Mode

Top Customers by Pr...

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Calculation2

Discount

Profit

Quantity

Sales

Orders (Count)

People

Regional Manager

Parameters

Profit Bin Size

Top Customers

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Marks

Automatic

Color

Size

Text

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Tooltip

Measure Values

SUM(Calculation2)

SUM(Quantity)

SUM(Sales)

Measure Values

Columns

Rows

Measure Names

Sheet 2

Calculation2	11,616,128
Quantity	38,654
Sales	2,326,534

Data Source

Sheet 1

Sheet 2

3 marks

3 rows by 1 column

SUM of Measure Values: 13,981,317

33°C

Mostly cloudy

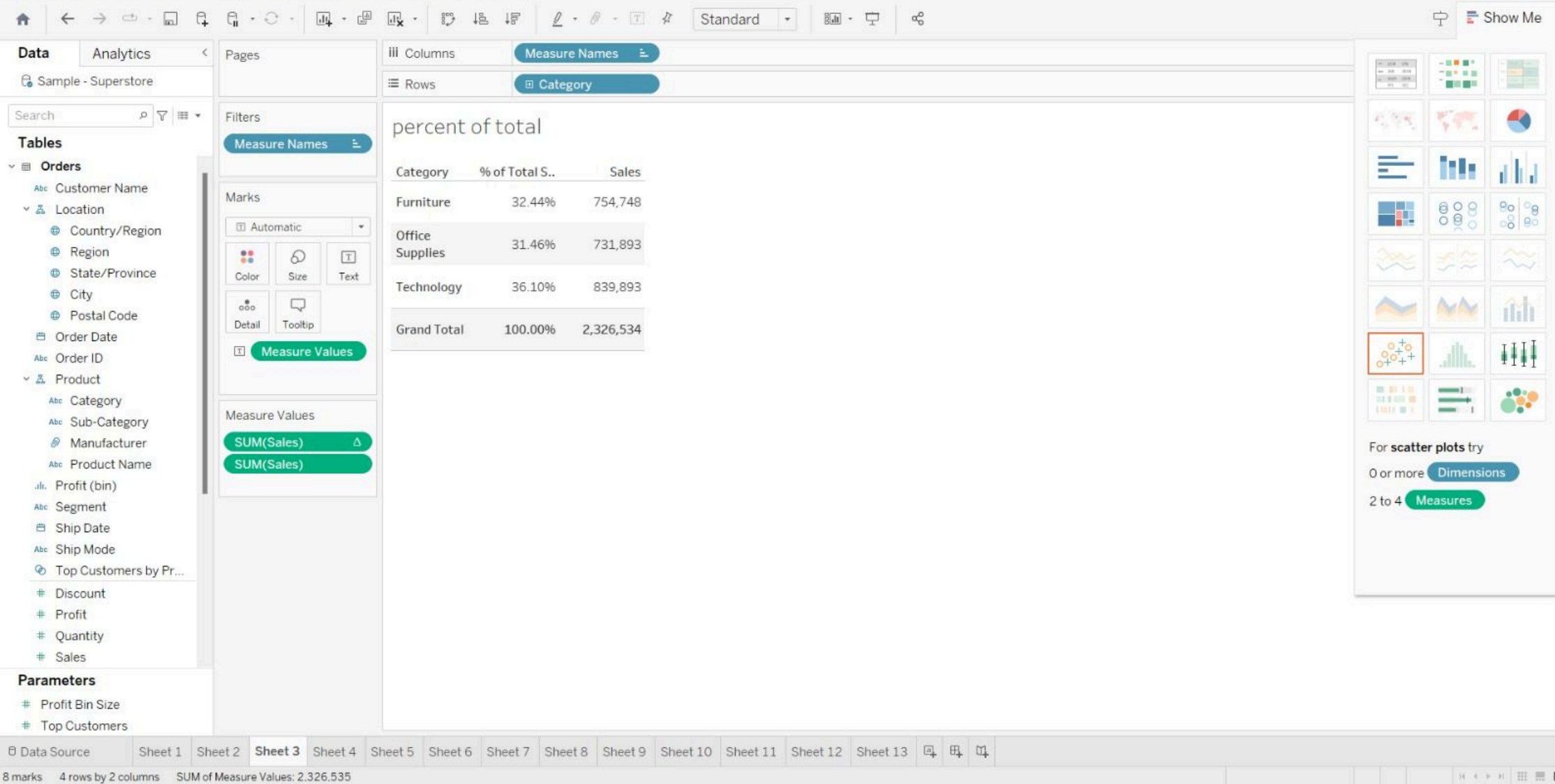
Search

Taskbar

ENG IN

18:40

03-03-2024



For scatter plots try

0 or more [Dimensions](#)

2 to 4 [Measures](#)



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Sub-Category

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Product Name

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Top Customers by Pr...

Calculation1

Discount

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Quantity

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Profit Bin Size

Top Customers

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Measures

Automatic

Color

Size

Text

Detail

Tooltip

Measure Values

SUM(Discount)

SUM(Profit)

SUM(Calculation1)

Columns

Measure Names

Rows

Category

Product Name

Sheet 1

Category	Product Name	Discount	Profit	Calculation1
Furniture	3M Hangers With Co..	1	36	35
	3M Polarizing Light ..	1	75	75
	3M Polarizing Task L..	0	570	570
	6" Cubicle Wall Cloc..	1	26	25
	9-3/4 Diameter Rou..	0	183	183
	12-1/2 Diameter Ro..	5	7	3
	24-Hour Round Wall ..	0	180	180
	36X48 HARDFLOOR ..	1	-40	-42
	Acrylic Self-Standin..	1	33	32
	Advantus Employee ..	0	312	312
	Advantus Panel Wall..	1	25	24
	Advantus Panel Wall..	0	108	108
	Aluminum Documen..	1	85	84
	Anderson Hickey Co..	1	-18	-18
	Artistic Insta-Plaue	0	61	61
	Atlantic Metals Mob..	2	-311	-313
	Atlantic Metals Mob..	1	780	779
	Atlantic Metals Mob..	2	-126	-128
	Atlantic Metals Mob..	3	15	13
	Balt Solid Wood Rec..	1	-216	-217
	Balt Solid Wood Rou..	1	-1,201	-1,202
	Balt Split Level Com..	2	-387	-389
	Barricks 18" x 48" N..	2	-105	-106
	Barricks Non-Foldin..	0	15	15
	Bestar Classic Bookc..	3	-613	-615
	Bevis 36 x 72 Confer..	1	448	447
	Bevis 44 x 96 Confer..	1	-165	-166
	Bevis Boat-Shaped C..	2	-446	-447
	Bevis Oval Conferen..	2	-856	-858
	Bevis Rectangular C..	2	-587	-589
	Bevis Round Bullnos..	1	-192	-193
	Bevis Round Confere..	1	-39	-40
	Bevis Round Confere..	1	101	100

Data Source

Sheet 1

Sheet 2

5547 marks

1849 rows by 3 columns

SUM of Measure Values: 584,594

33°C

Mostly cloudy

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Calculation1

Discount

Profit

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Returns (Count)

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Profit Ratio

Latitude (generated)

Longitude (generated)

Measure Values

Parameters

Profit Bin Size

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Measure Values

Measure Values

SUM(Discount)

SUM(Profit)

SUM(Calculation1)

CNT(Orders)

SUM(Quantity)

SUM(Sales)

Columns

Rows

Measure Names

Sheet 1

Discount	1,584
Profit	292,297
Calculation1	290,713
Count of Orders	10,194
Quantity	38,654
Sales	2,326,534

Data Source

Sheet 1

Sheet 2

6 marks

6 rows by 1 column

SUM of Measure Values: 2,959,976



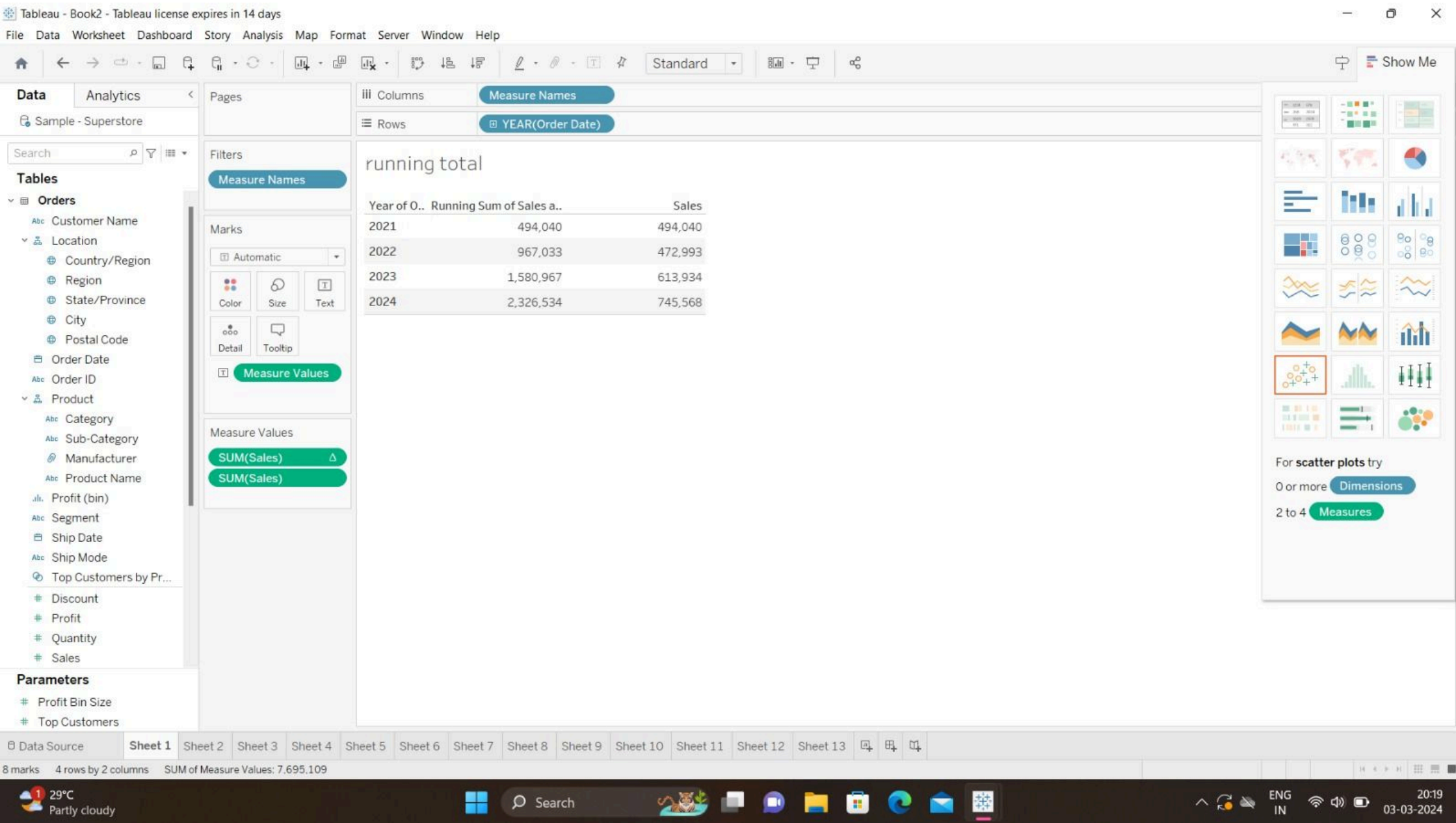


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Profit (bin)

Segment

Ship Date

Ship Mode

Top Customers by Pr...

Calculation1

Calculation2

Discount

Profit

Quantity

Sales

Orders (Count)

People

Regional Manager

People (Count)

Returns

Returned

Returns (Count)

Measure Names

Calculation6

Parameters

Profit Bin Size

Top Customers

Pages

Filters

Measure Names

Marks

Automatic

Color

Size

Text

Detail

Tooltip

Measure Values

AGG(Calculation6)

SUM(Profit)

Measure Values

Columns

Measure Names

Rows

Product Name

Calculation5

Sheet 4

Product Name	Calculation5	Calculation6	Profit
1.7 Cubic Foot Comp..	Profitable	96	579
1/4 Fold Party Desig..	Profitable	11	23
3-ring staple pack	Profitable	3	17
3.6 Cubic Foot	Non Profitable	-460	-1,379
Counter Height Offic..	Profitable	253	507
3D Systems Cube Pri..	Profitable	1,859	3,718
3D Systems Cube	Non Profitable	-572	-572
Printer, 2nd Generat..	Profitable	104	104
3M Hangers With	Non Profitable	-1	-1
Command Adhesive	Profitable	5	37
3M Office Air Cleaner	Profitable	45	91
3M Organizer Strips	Non Profitable	-5	-14
	Profitable	6	24
3M Polarizing Light	Non Profitable	-8	-8
Filter Sleeves	Profitable	28	83
3M Polarizing Task L..	Profitable	142	570
3M Replacement	Non Profitable	-109	-109
Filter for Office Air C..	Profitable	29	88
6" Cubicle Wall Clock,	Non Profitable	-6	-6
Black	Profitable	11	32
9-3/4 Diameter Rou..	Profitable	23	183
12 Colored Short Pe..	Profitable	1	3
12-1/2 Diameter	Non Profitable	-20	-137
Round Wall Clock	Profitable	29	144
14-7/8 x 11 Blue Bar ..	Profitable	43	173
24 Capacity Maxi Da..	Profitable	134	537
24-Hour Round Wall ..	Profitable	30	180
36X48 HARDFLOOR	Non Profitable	-20	-61
CHAIRMAT	Profitable	7	21
50 Colored Long Pen..	Profitable	7	33
2300 Heavy-Duty	Non Profitable	-1	-3
Transfer File System..	Profitable	12	24
4000 Highlighters	Profitable	2	2

Data Source

Sheet 1

Sheet 2

Sheet 3

Sheet 4

5156 marks

2578 rows by 2 columns

SUM of Measure Values: 336,406

33°C

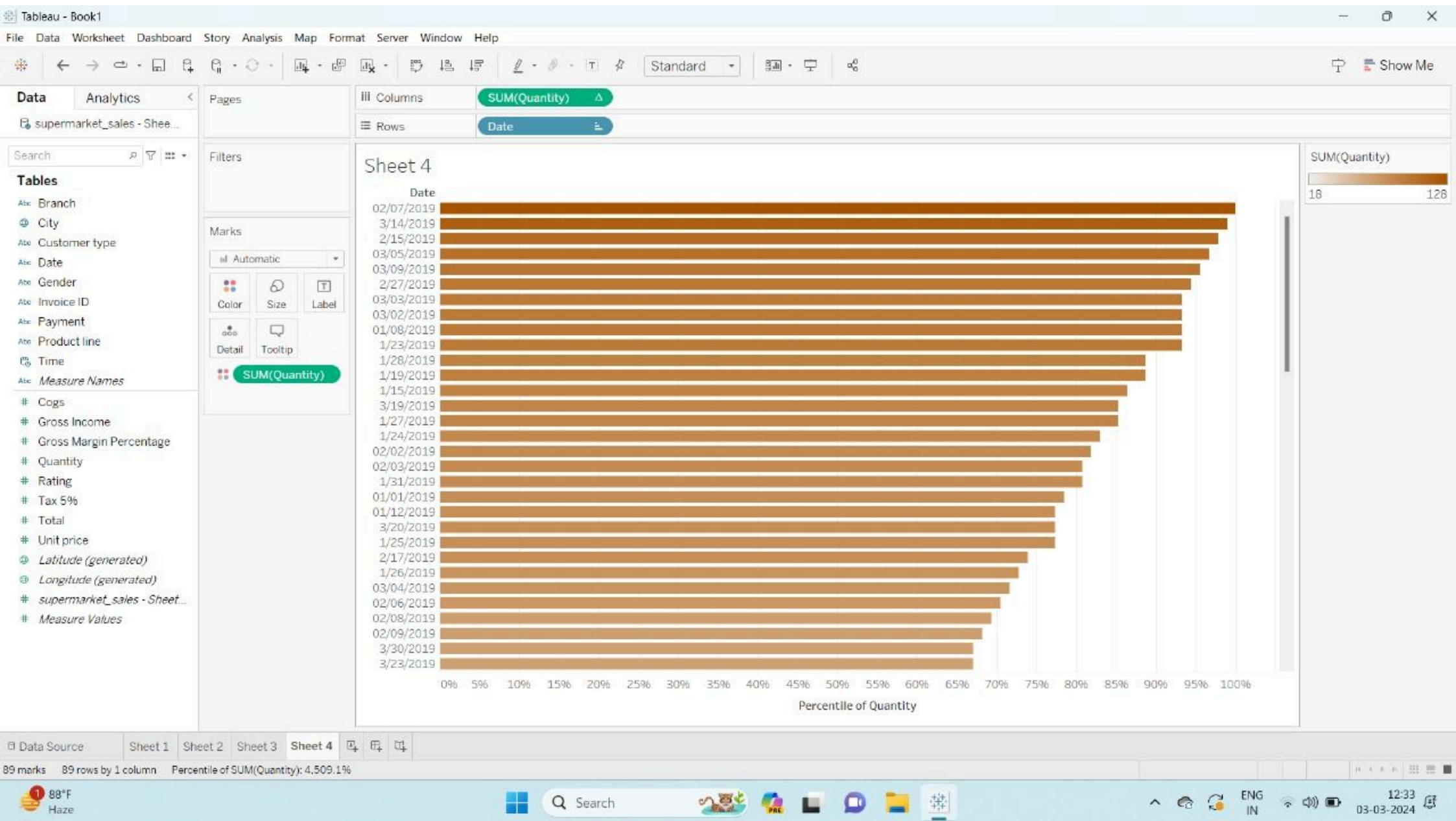
Mostly cloudy

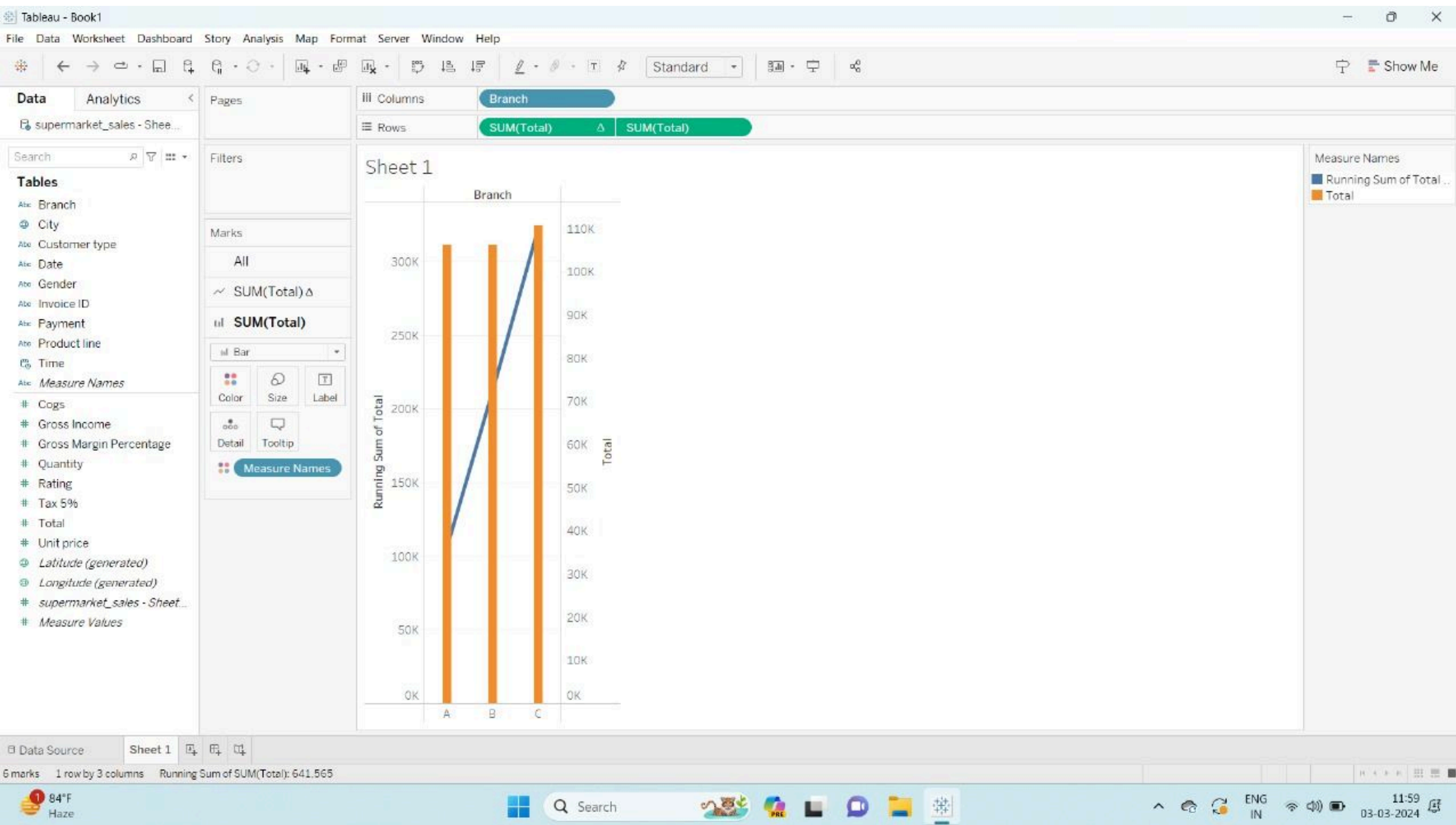
Search

ENG IN

18:57

03-03-2024









- Branch
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- Customer type
- Date
- Gender
- Invoice ID
- Payment
- Product line
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- Gross Income
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- Rating
- Tax 5%
- Total
- Unit price
- Latitude (generated)
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- Measure Values

- Branch
- City
- Customer type
- Date
- Gender
- Invoice ID
- Payment
- Product line
- Time
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- Cogs
- Gross Income
- Gross Margin Percentage
- Quantity
- Rating
- Tax 5%
- Total
- Unit price
- Latitude (generated)
- Longitude (generated)
- supermarket\_sales - Sheet...
- Measure Values