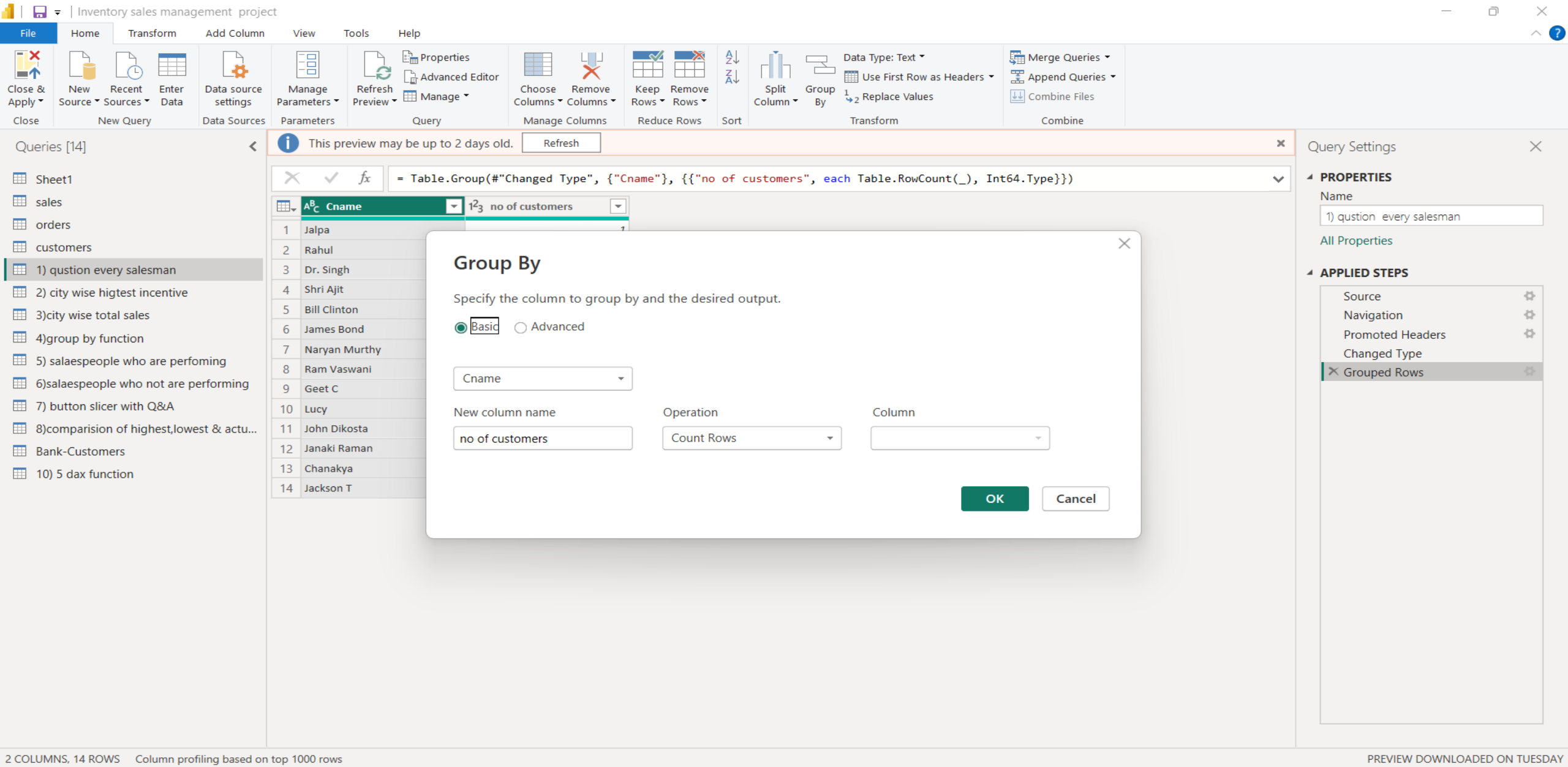
Power BI Project

1 .Create a Pie chart which will display every salesman has how many customers.(button slicer, legends, title, slice colour, background colour extra)(group by)



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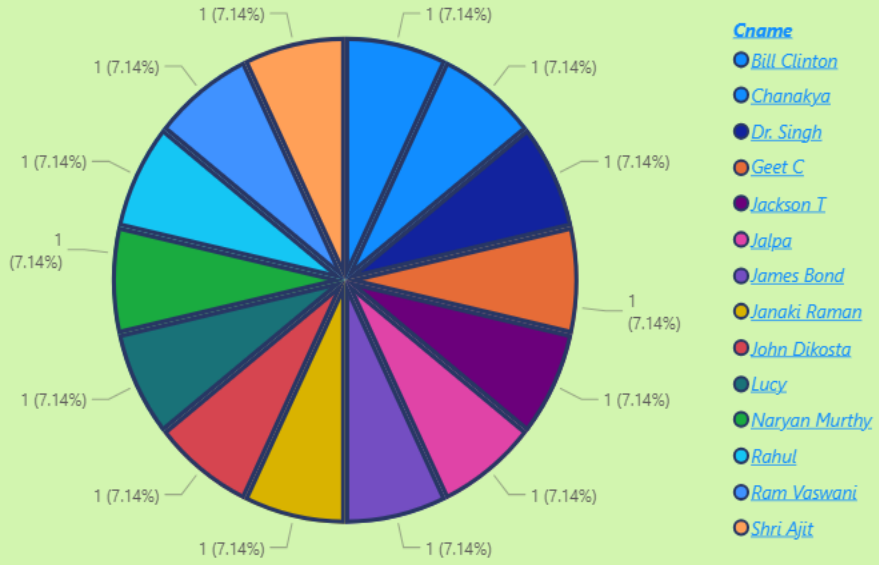
Total number of sales man in different colour

sum of no of customers by came



Select Customer name

Select all	Bill Clinton	Chanakya
Dr. Singh	Geet C	Jackson T
Jalpa	James Bond	Janaki Raman
John Dikosta	Lucy	Naryan Murthy
Rahul	Ram Vaswani	Shri Ajit

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- 10) 5 dax function
- 2) city wise higtest incen...
- 3)city wise total sales
- 4)group by function
- 5) salaespeople who are...
- 6)salaespeople who not ...
- 7) button slicer with Q&A
- 8)comparision of highes...
- Bank-Customers
- customers
- orders
- sales
- Sheet1
- table1

1) question | 2)question | 3) questions | 4)question | 7)question | 8)question | 9)question | 10 b) question

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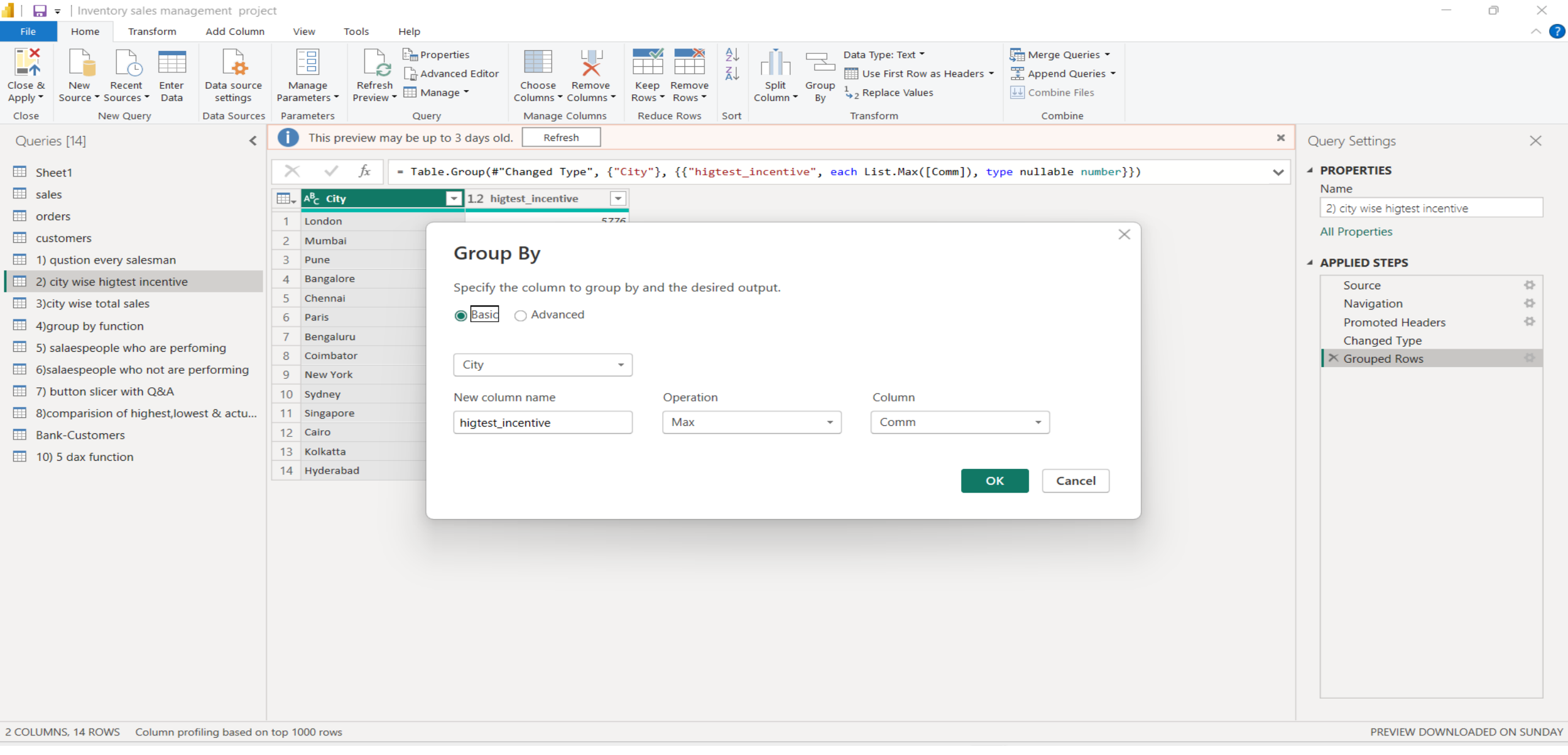
2) Create a pie chart where city wise display every salesman earned highest incentive,(pie/donut)



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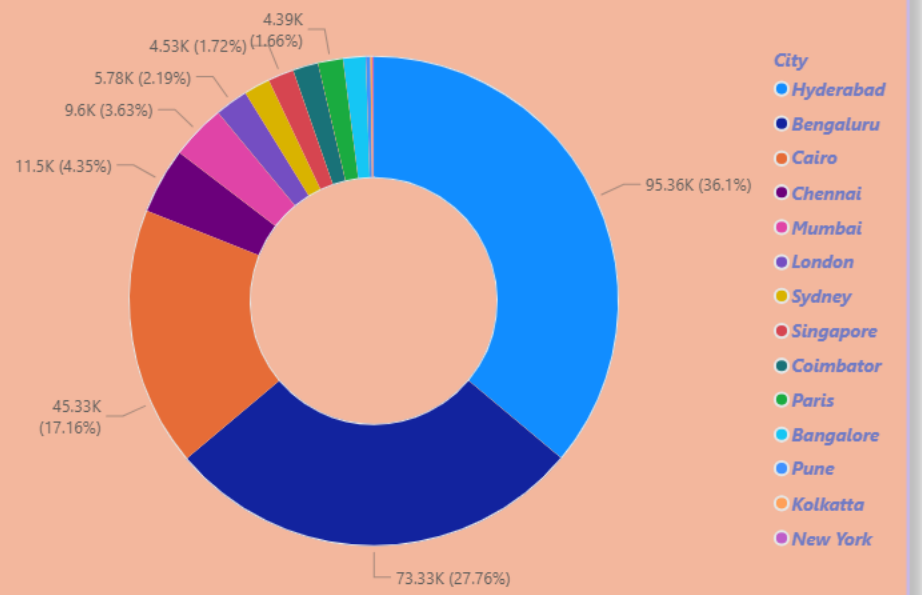
Total of highest Incentive by City

Cities in different color



Select city

City, higtest_incentive

- (Blank)
- Bangalore
- Bengaluru
- Cairo
- Chennai
- Coimbator
- Hyderabad
- Kolkatta
- London
- Mumbai
- New York
- Paris
- Pune
- Singapore
- Sydney

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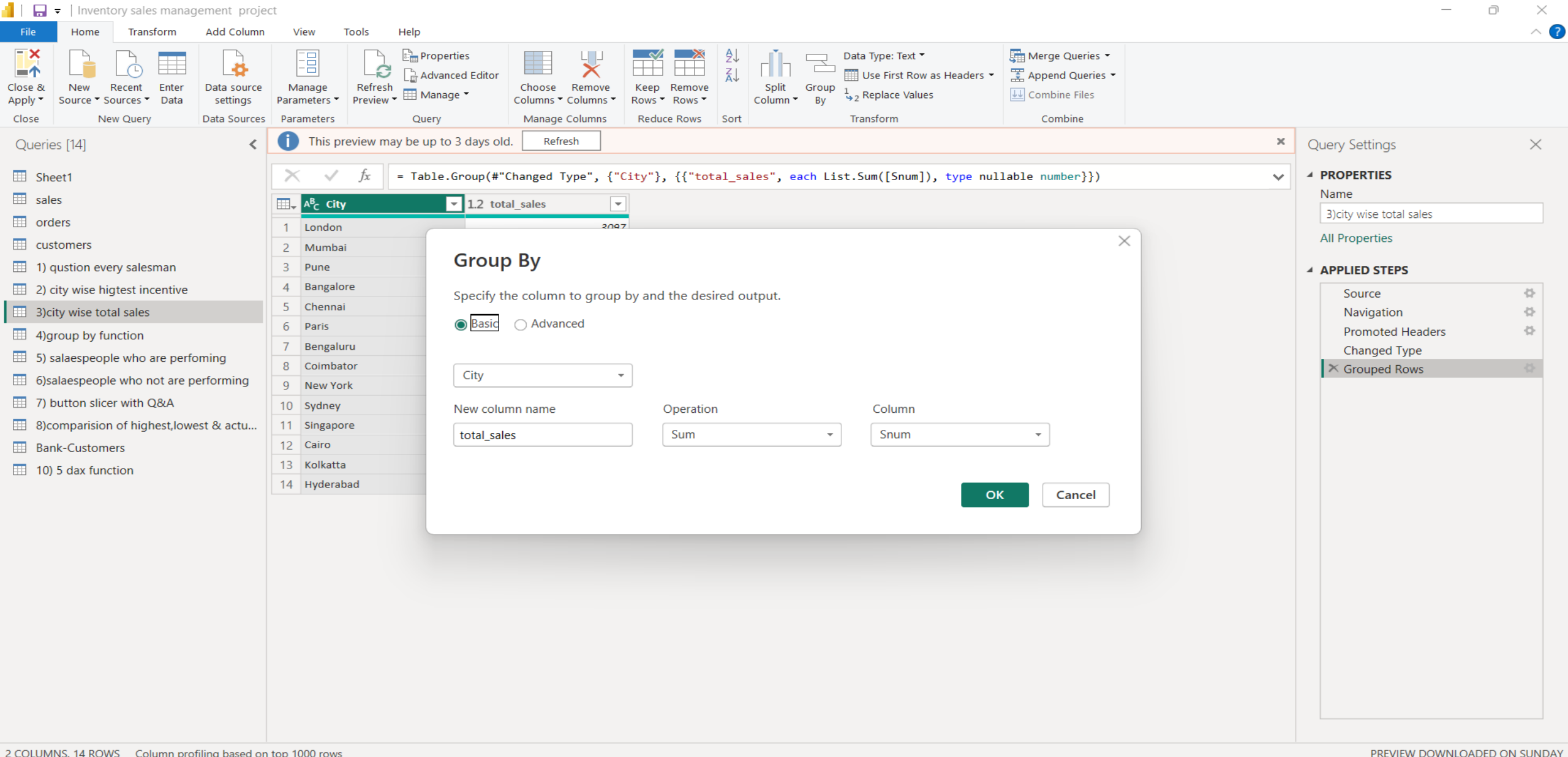
3. crate donut chart to print city wise every sales incentive. (button slicer.)



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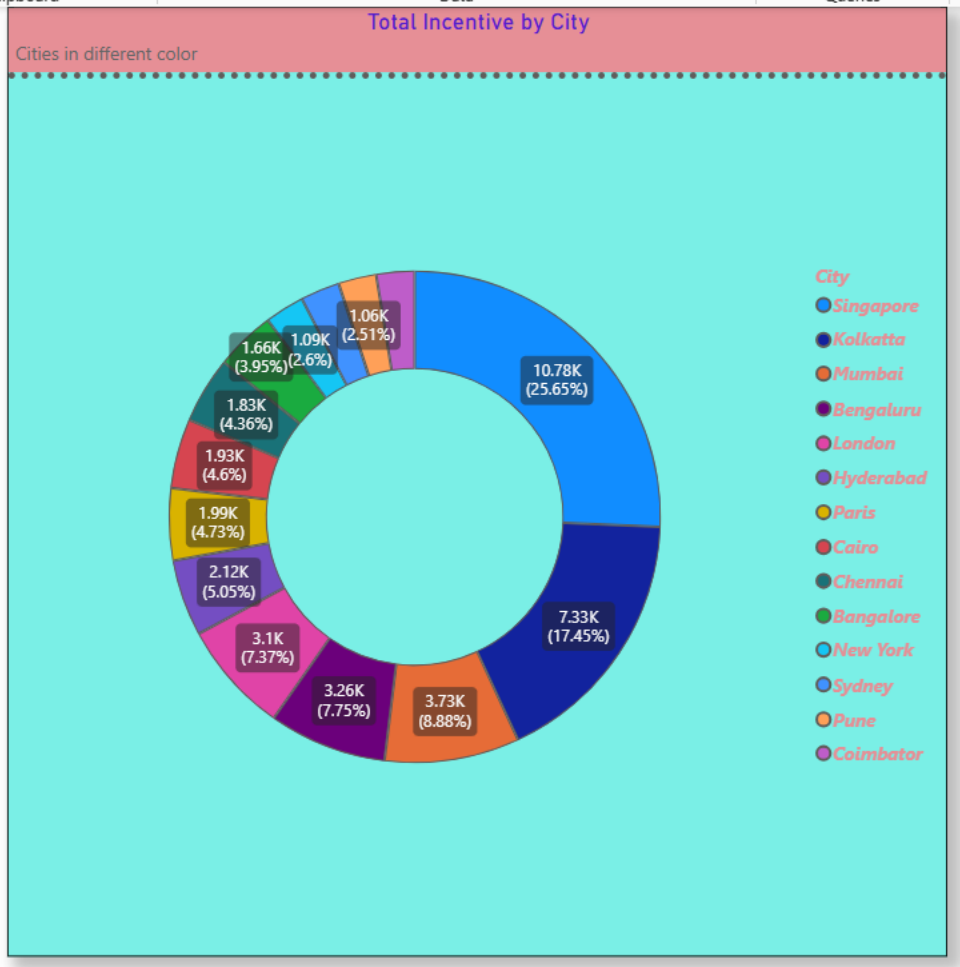

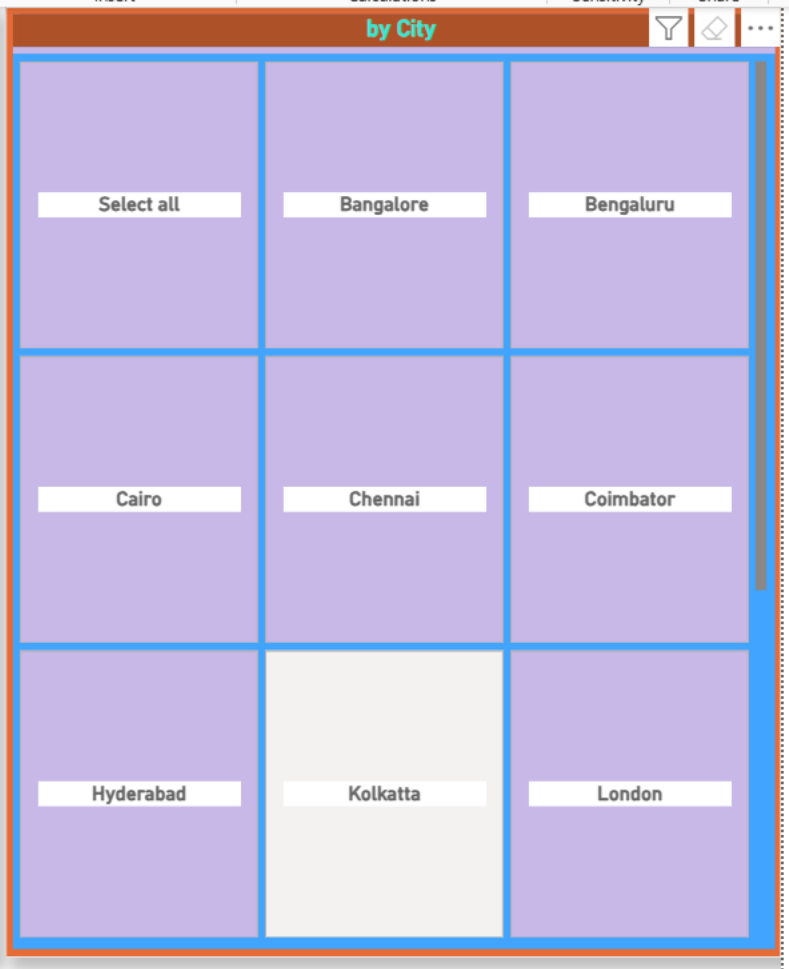

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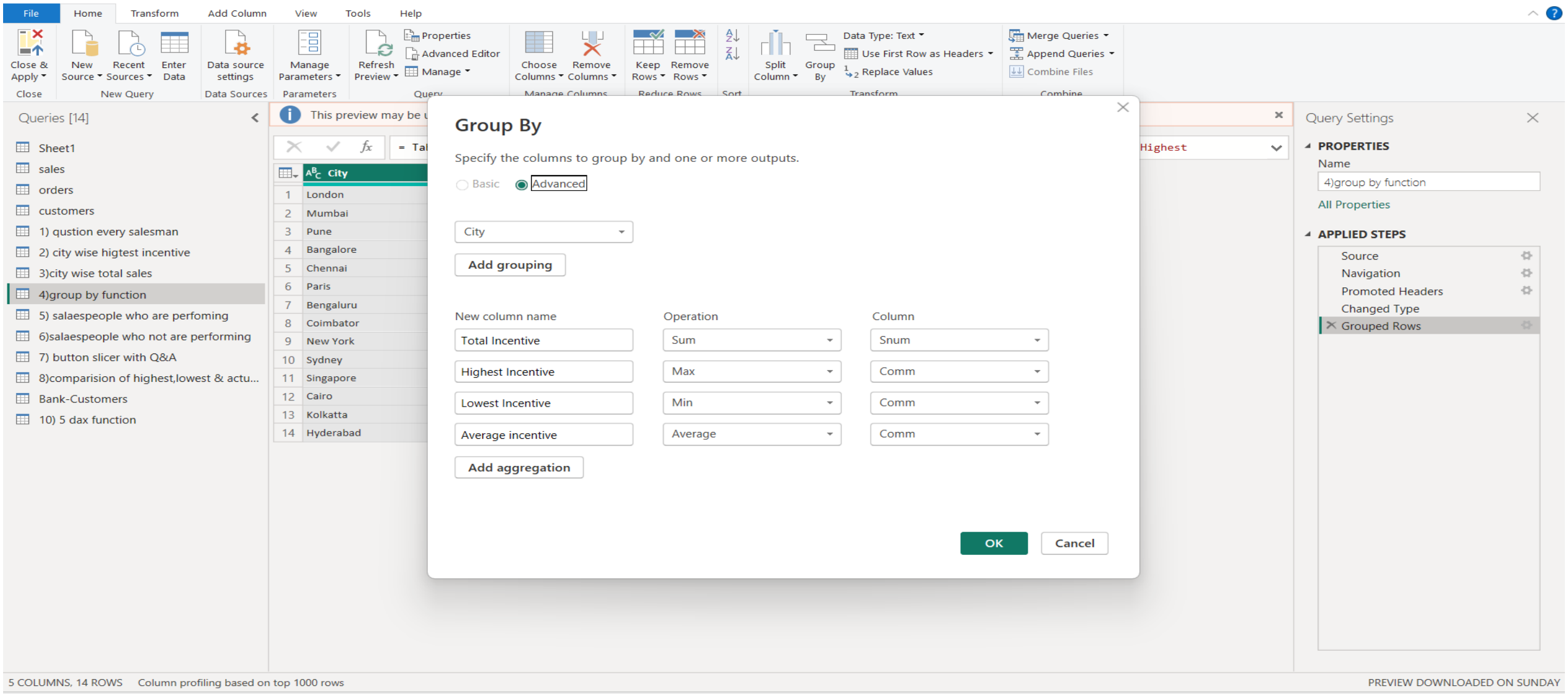
4. Create a clustered column/column chart using group by (where city wise display the total incentive, highest incentive, lowest incentive and average incentive) (save in a separate power bi file) background chart, legends, title, legend tile. slicer in the column chart of good colour with shading. (any slicer)



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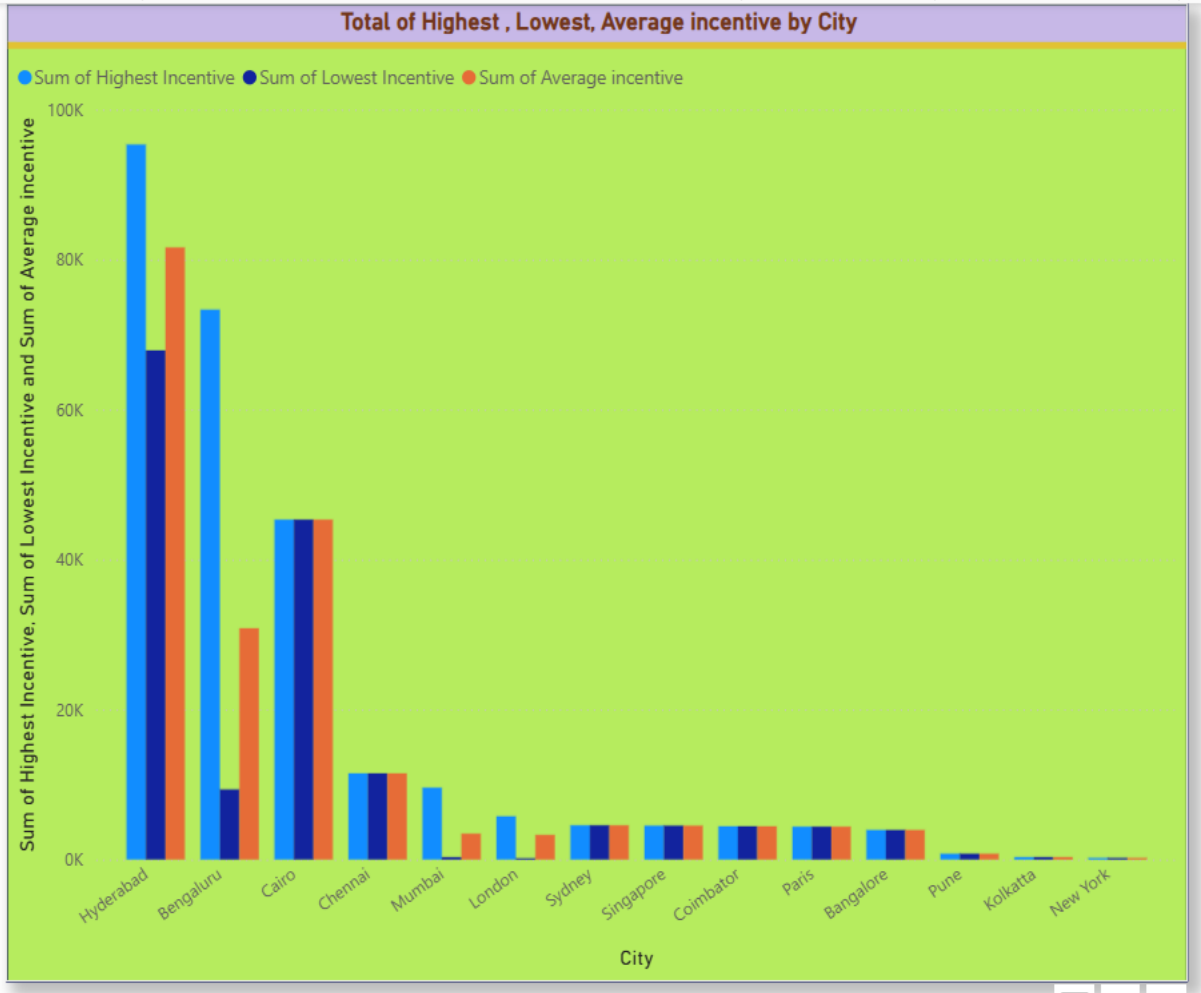

Select city

City

- Select all
- (Blank)
- Bangalore
- Bengaluru
- Cairo
- Chennai
- Coimbator
- Hyderabad
- Kolkatta
- London
- Mumbai
- New York
- Paris
- Pune
- Singapore
- Sydney

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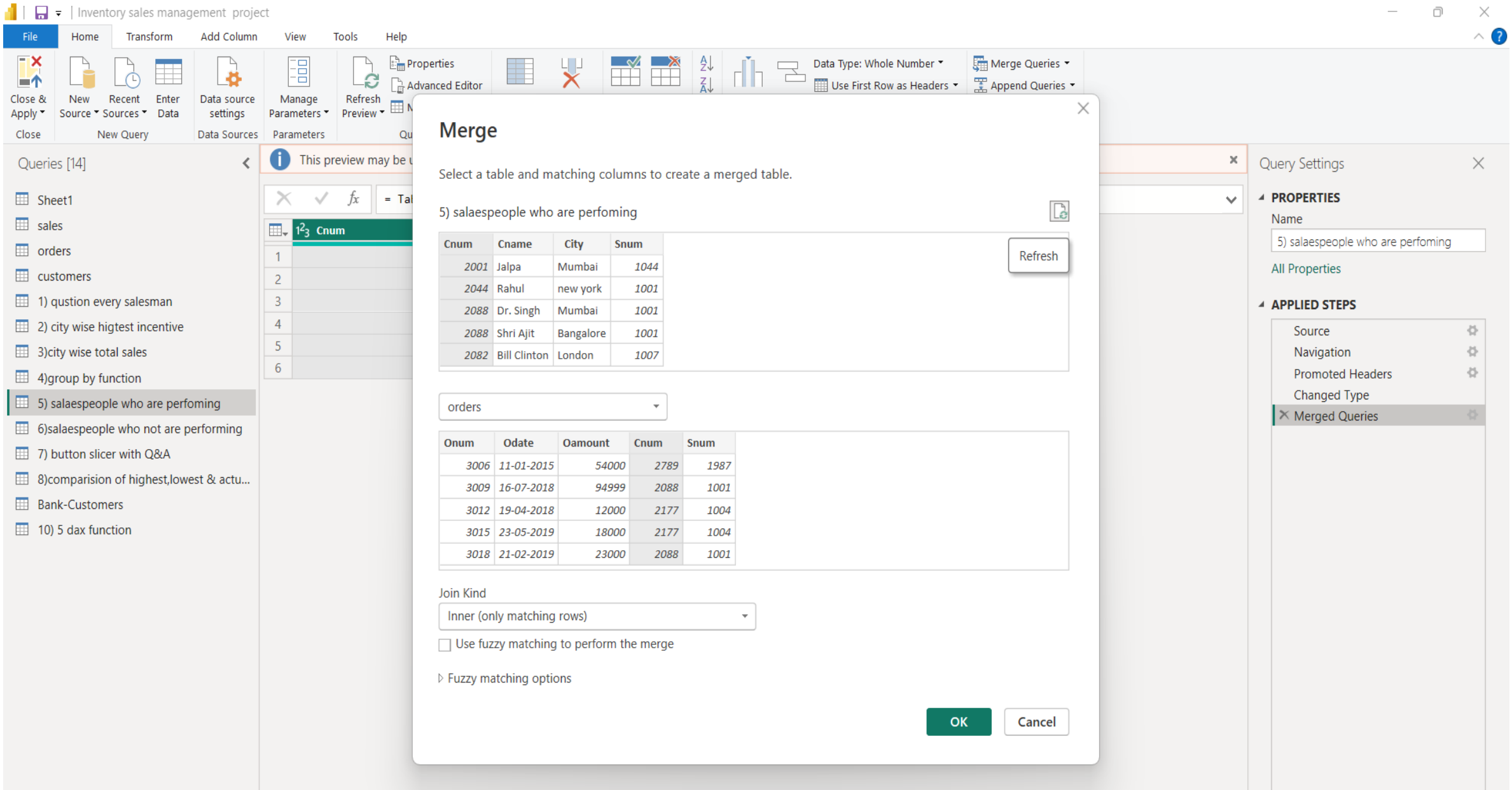
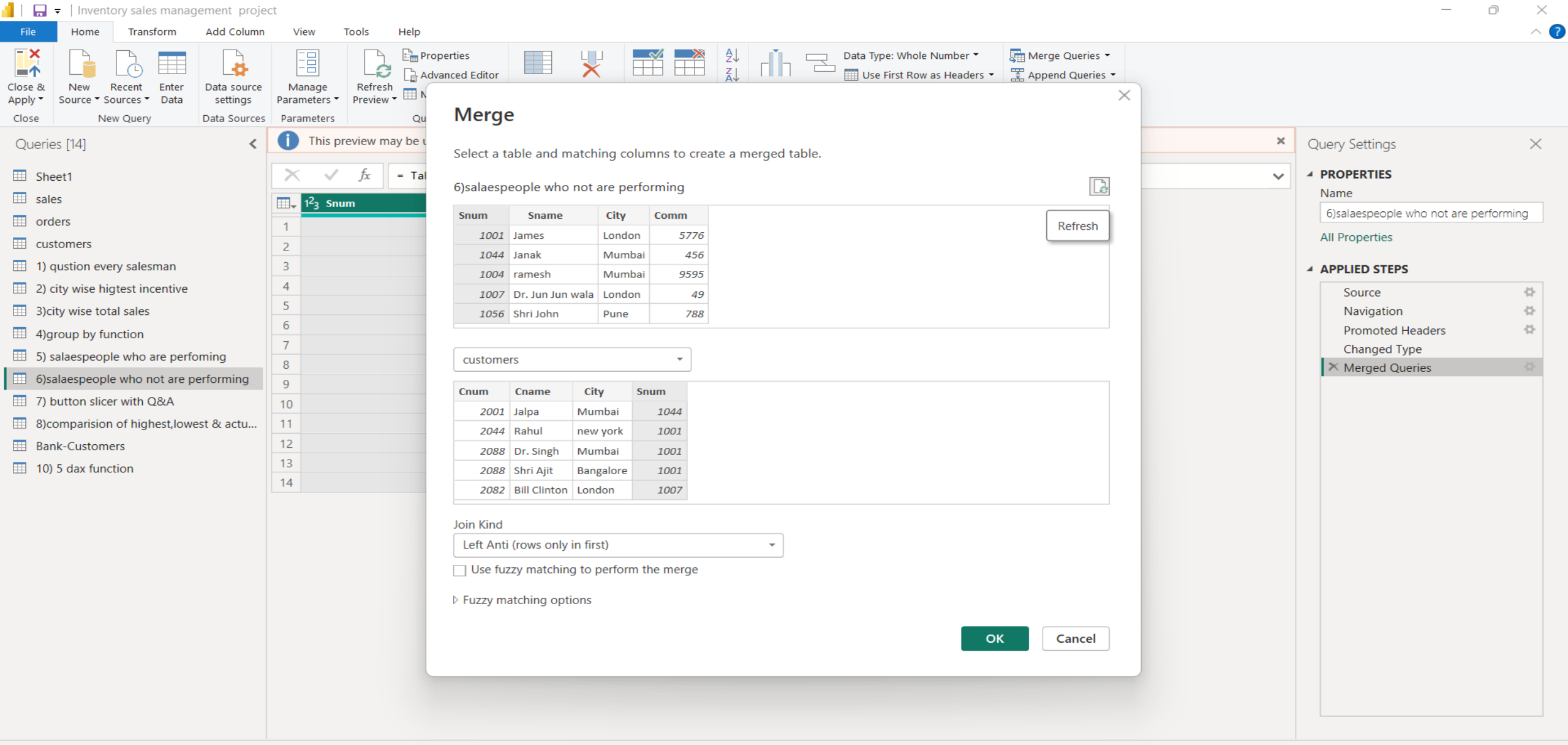
5. create a merge query : where you will display all those customer who are performing (customer and order)



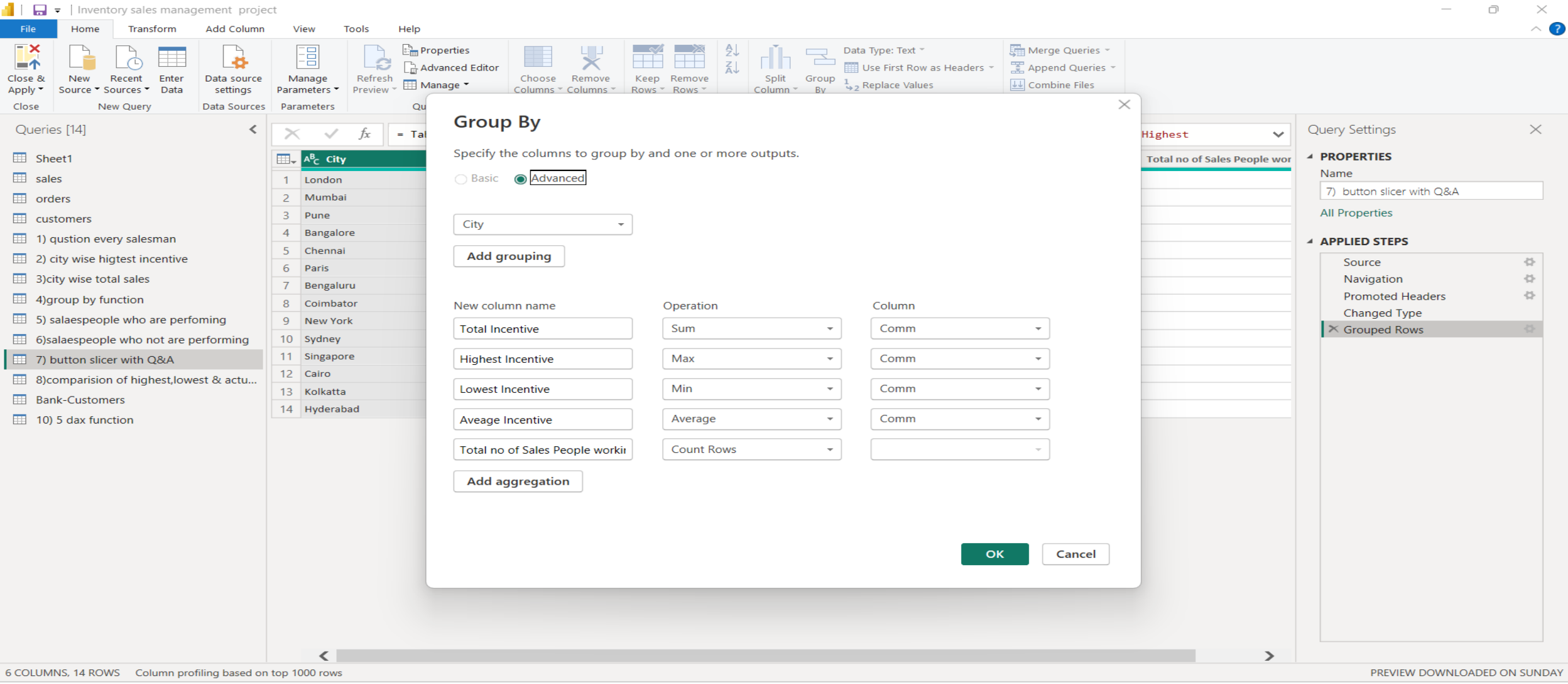
Cnum	Cname	City	Snum
2001	Jalpa	Mumbai	1044
2044	Rahul	new york	1001
2088	Dr. Singh	Mumbai	1001
2088	Shri Ajit	Bangalore	1001
2082	Bill Clinton	London	1007

Onum	Odate	Oamount	Cnum	Snum
3006	11-01-2015	54000	2789	1987
3009	16-07-2018	94999	2088	1001
3012	19-04-2018	12000	2177	1004
3015	23-05-2019	18000	2177	1004
3018	21-02-2019	23000	2088	1001

6. create a merge query where you will display all those salespeople who are not performing(salespeople, customers



7. create a bar chart where you will print the total sales, highest, average, minimum sales and total no of sales ppl working in each city. (5 group by functions) and add button slicer with (Q & A)



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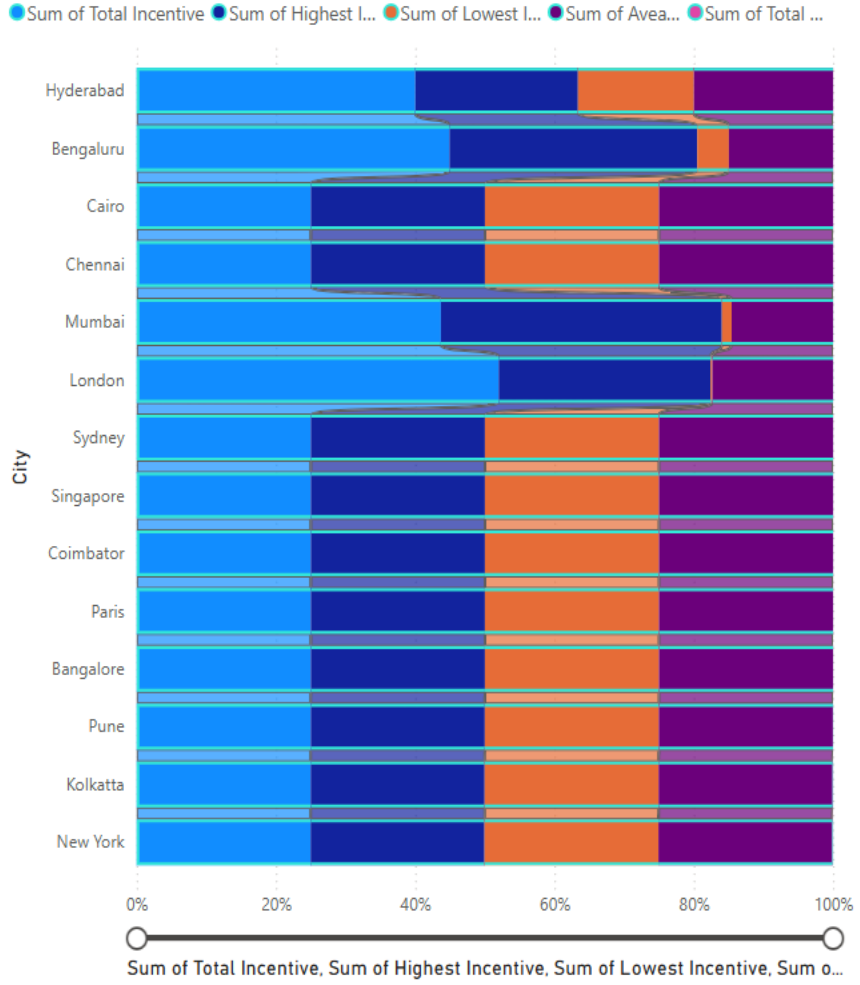
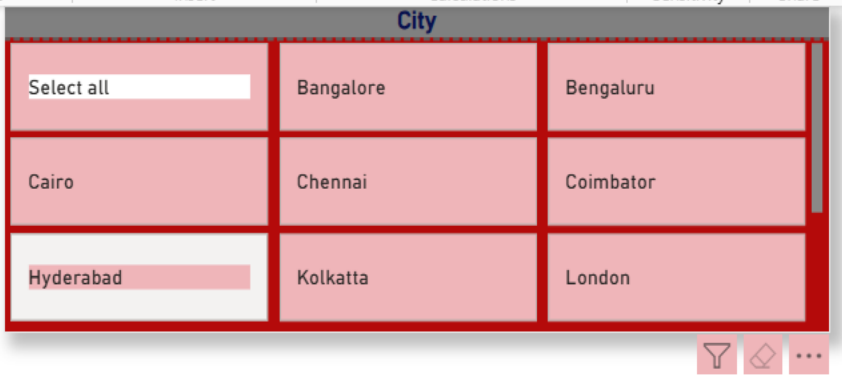
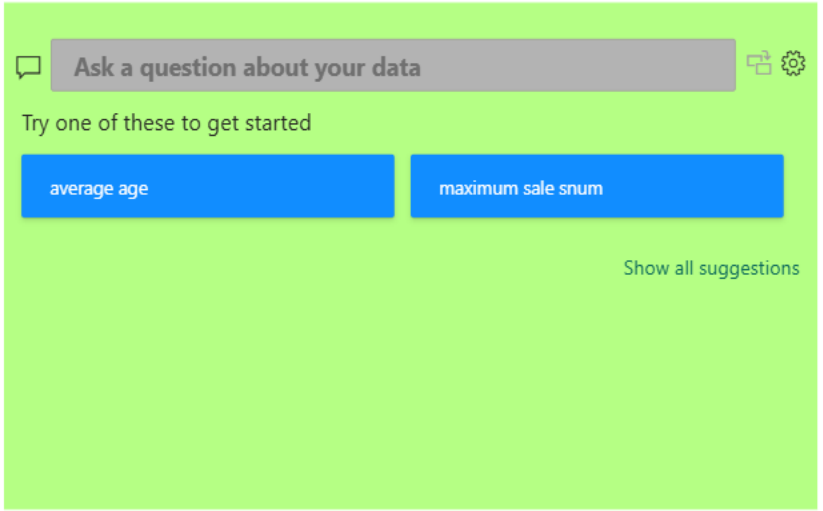
Total ,Highest, Lowest, Average ,Total no of Sales People working







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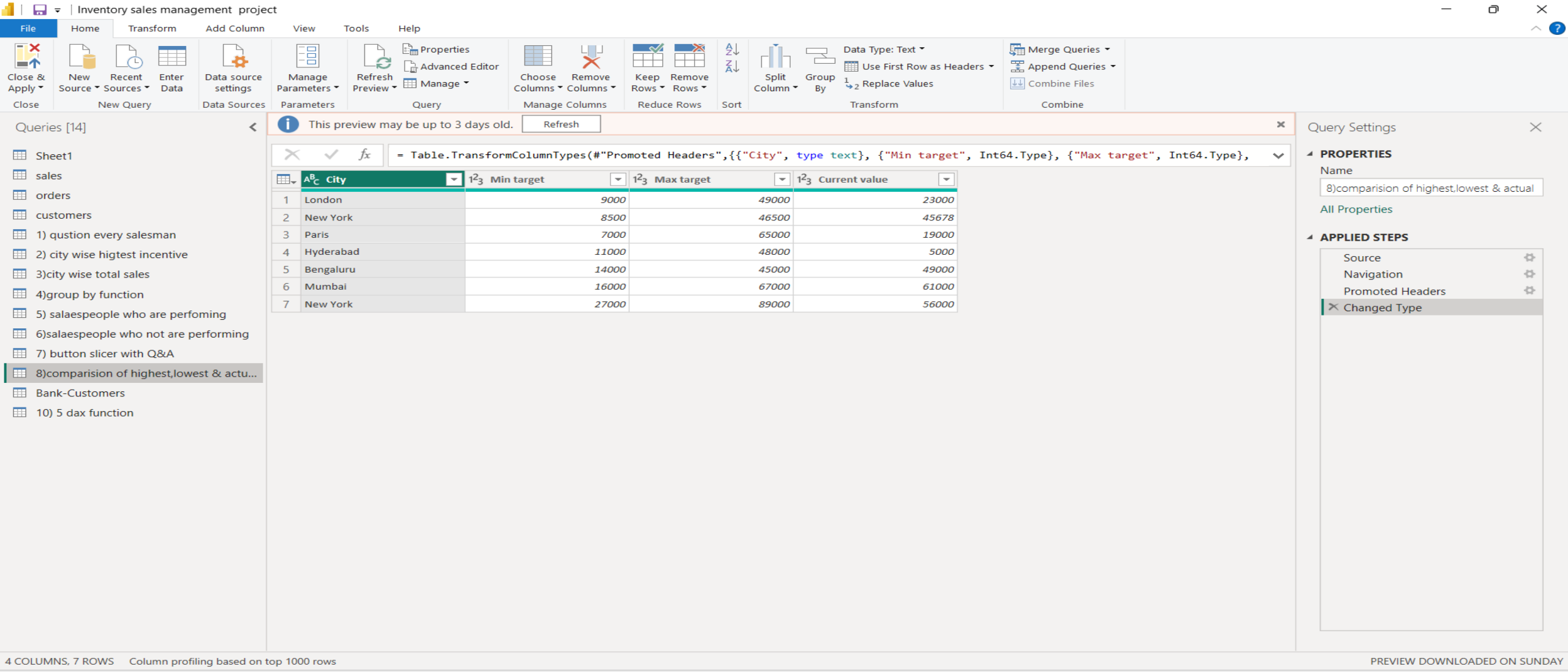
8. Create a line chart using sales target data set and print the comparison of highest, lowest and actual sales using (button and regular slicer)



	City	Min target	Max target	Current value
1	London	9000	49000	23000
2	New York	8500	46500	45678
3	Paris	7000	65000	19000
4	Hyderabad	11000	48000	5000
5	Bengaluru	14000	45000	49000
6	Mumbai	16000	67000	61000
7	New York	27000	89000	56000

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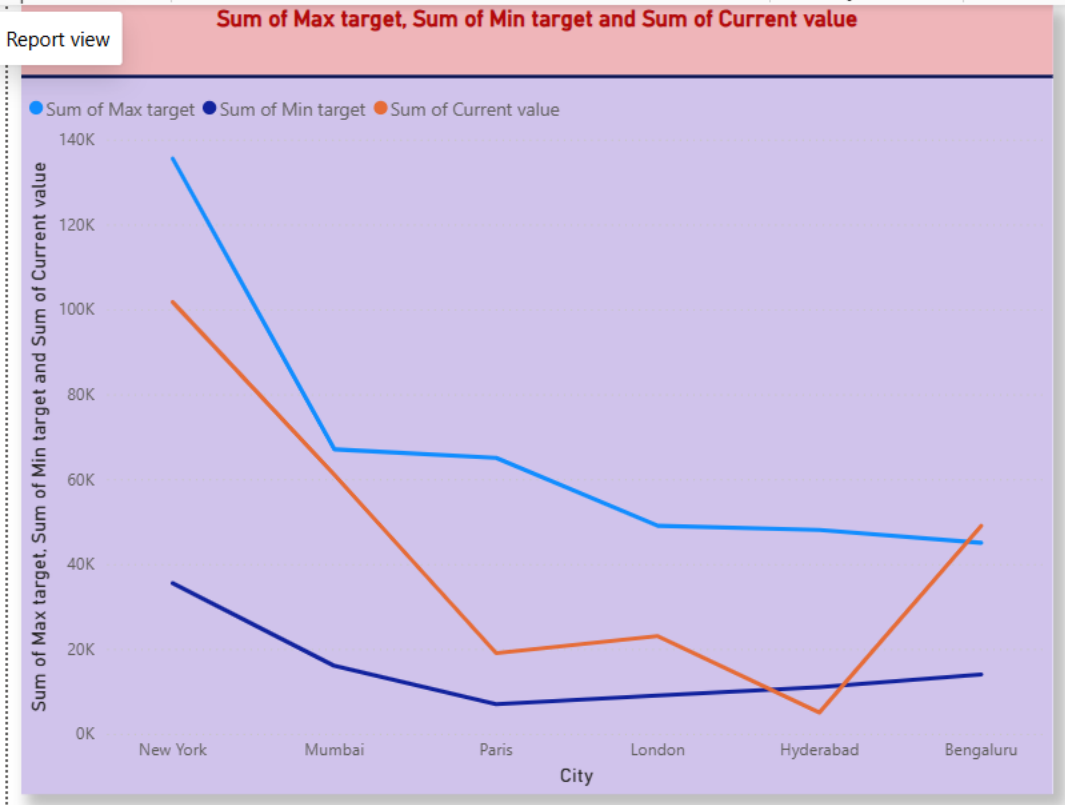

City

Select all
Bengaluru
Hyderabad
London
Mumbai
New York
Paris

City
Bengaluru
Hyderabad
London
Mumbai
New York
Paris

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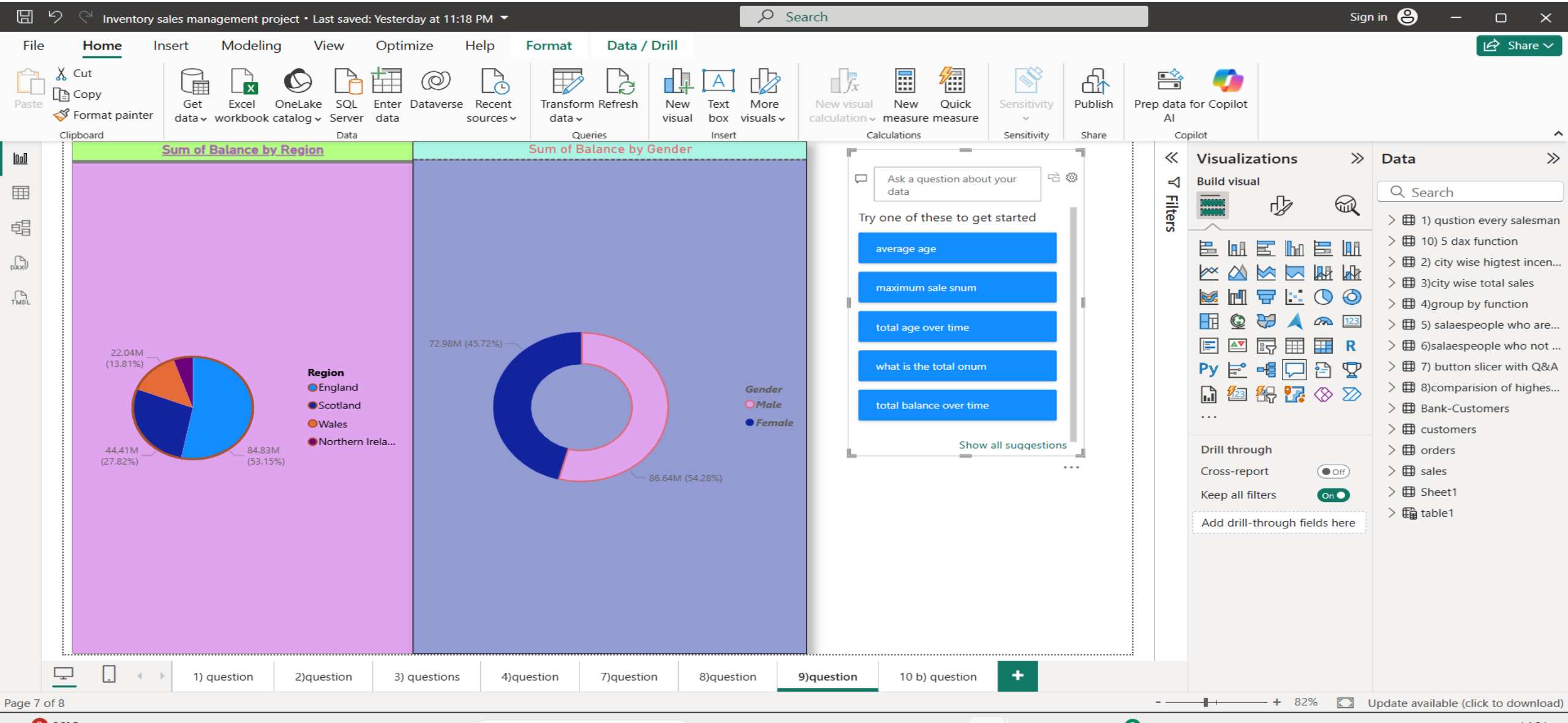
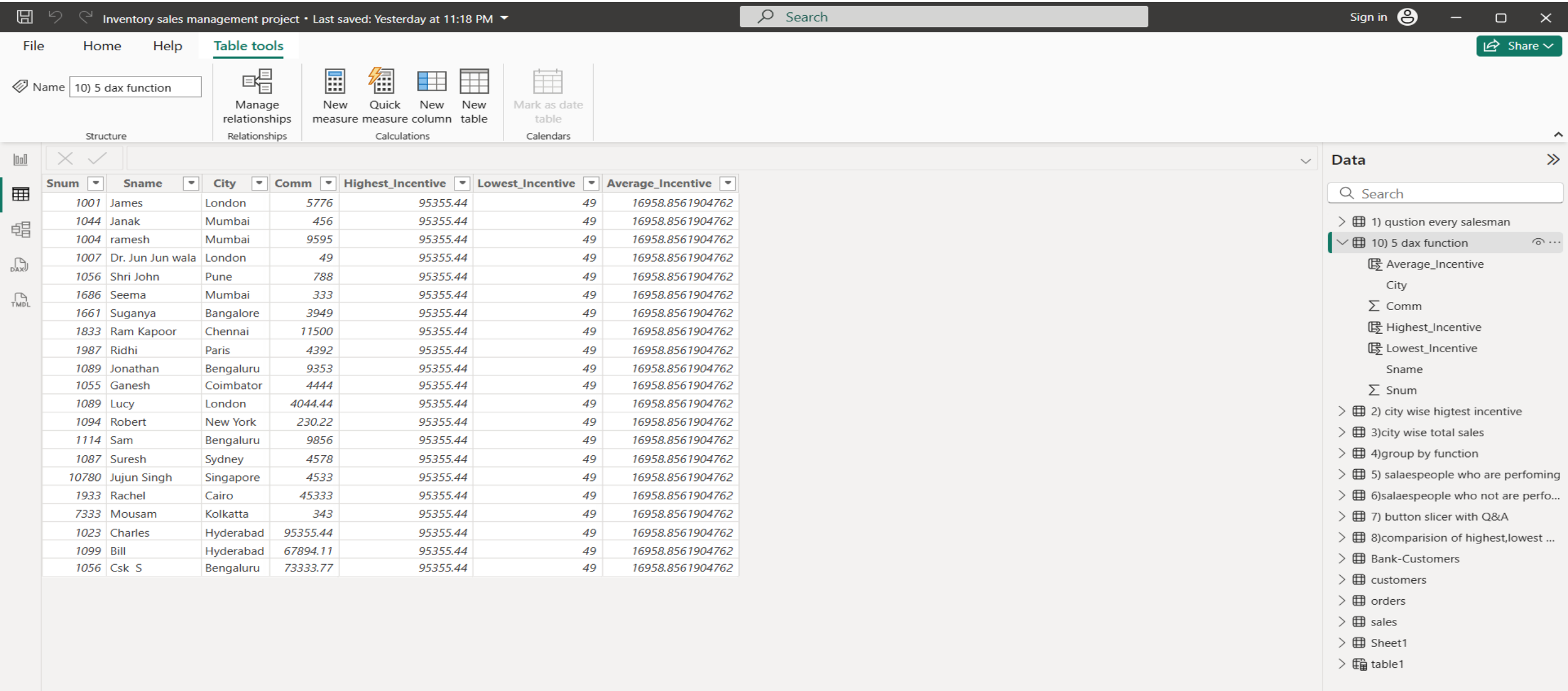
9. create a dash board which will have pie and donut chart. region bank balance and gender bank balance. (customer bank) and you will also have slicer and q and a.

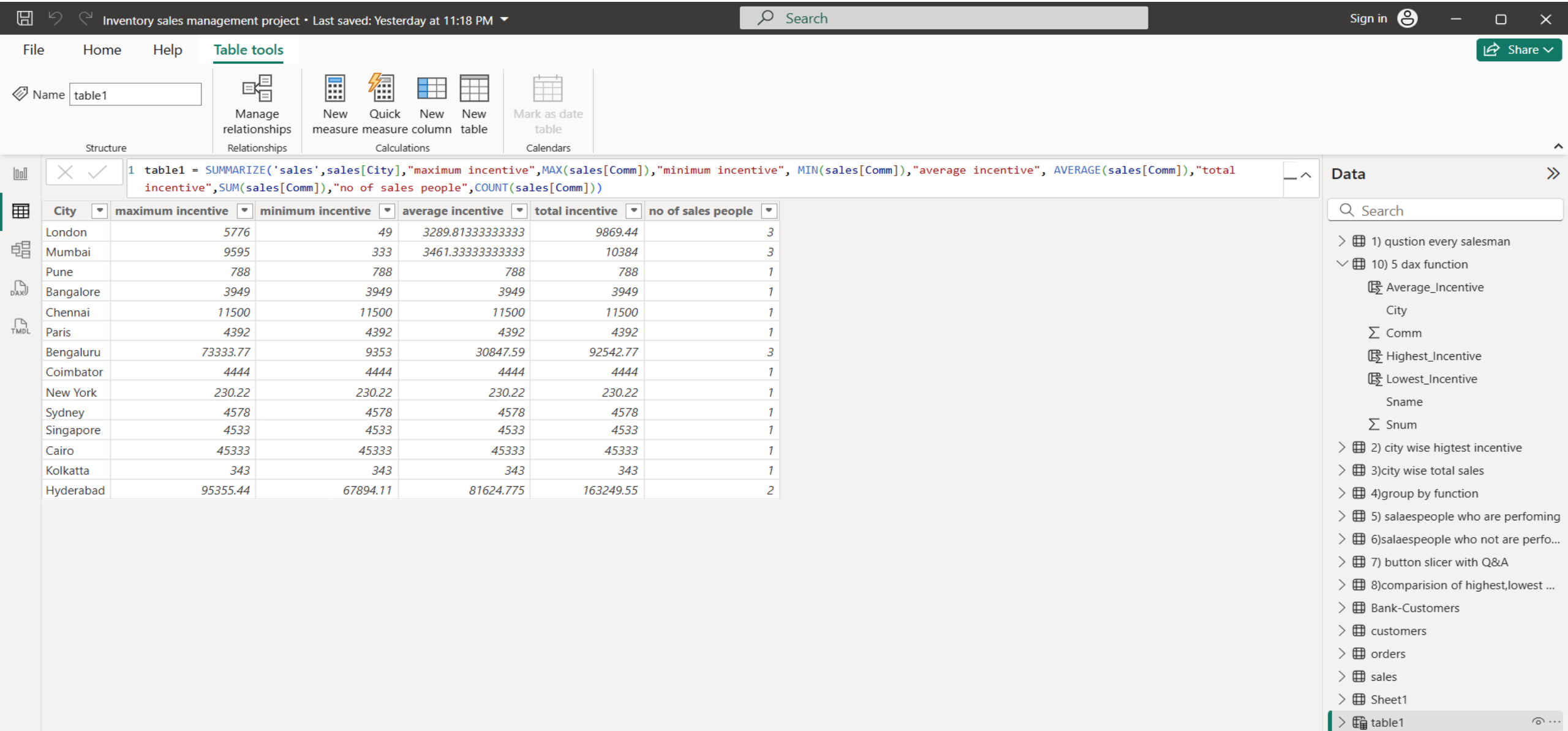


10. a) create a copy of sales ppl data set and you will create 5 Dax function. (lowest sales, highest sales, average sales, total no sales ppl, and total incentive,) and 3 Dax functions to be stored in columns. and 2 Dax functions to be the stored in measure.



Snum	Sname	City	Comm	Highest_Incentive	Lowest_Incentive	Average_Incentive
1001	James	London	5776	95355.44	49	16958.8561904762
1044	Janak	Mumbai	456	95355.44	49	16958.8561904762
1004	ramesh	Mumbai	9595	95355.44	49	16958.8561904762
1007	Dr. Jun Jun wala	London	49	95355.44	49	16958.8561904762
1056	Shri John	Pune	788	95355.44	49	16958.8561904762
1686	Seema	Mumbai	333	95355.44	49	16958.8561904762
1661	Suganya	Bangalore	3949	95355.44	49	16958.8561904762
1833	Ram Kapoor	Chennai	11500	95355.44	49	16958.8561904762
1987	Ridhi	Paris	4392	95355.44	49	16958.8561904762
1089	Jonathan	Bengaluru	9353	95355.44	49	16958.8561904762
1055	Ganesh	Coimbator	4444	95355.44	49	16958.8561904762
1089	Lucy	London	4044.44	95355.44	49	16958.8561904762
1094	Robert	New York	230.22	95355.44	49	16958.8561904762
1114	Sam	Bengaluru	9856	95355.44	49	16958.8561904762
1087	Suresh	Sydney	4578	95355.44	49	16958.8561904762
10780	Jujun Singh	Singapore	4533	95355.44	49	16958.8561904762
1933	Rachel	Cairo	45333	95355.44	49	16958.8561904762
7333	Mousam	Kolkatta	343	95355.44	49	16958.8561904762
1023	Charles	Hyderabad	95355.44	95355.44	49	16958.8561904762
1099	Bill	Hyderabad	67894.11	95355.44	49	16958.8561904762
1056	Csk S	Bengaluru	73333.77	95355.44	49	16958.8561904762

10. b) you will create a clustered column & line chart and store in a new power file to create a separate dashboard and add normal slicer to it.



City	maximum incentive	minimum incentive	average incentive	total incentive	no of sales people
London	5776	49	3289.81333333333	9869.44	3
Mumbai	9595	333	3461.33333333333	10384	3
Pune	788	788	788	788	1
Bangalore	3949	3949	3949	3949	1
Chennai	11500	11500	11500	11500	1
Paris	4392	4392	4392	4392	1
Bengaluru	73333.77	9353	30847.59	92542.77	3
Coimbator	4444	4444	4444	4444	1
New York	230.22	230.22	230.22	230.22	1
Sydney	4578	4578	4578	4578	1
Singapore	4533	4533	4533	4533	1
Cairo	45333	45333	45333	45333	1
Kolkatta	343	343	343	343	1
Hyderabad	95355.44	67894.11	81624.775	163249.55	2

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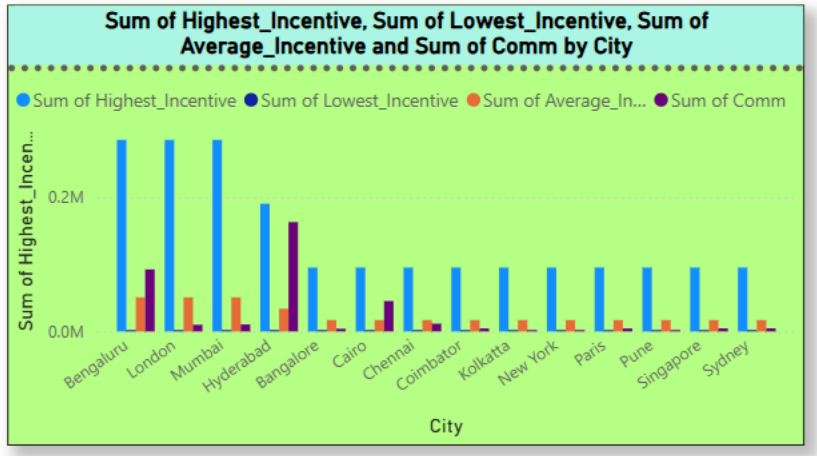

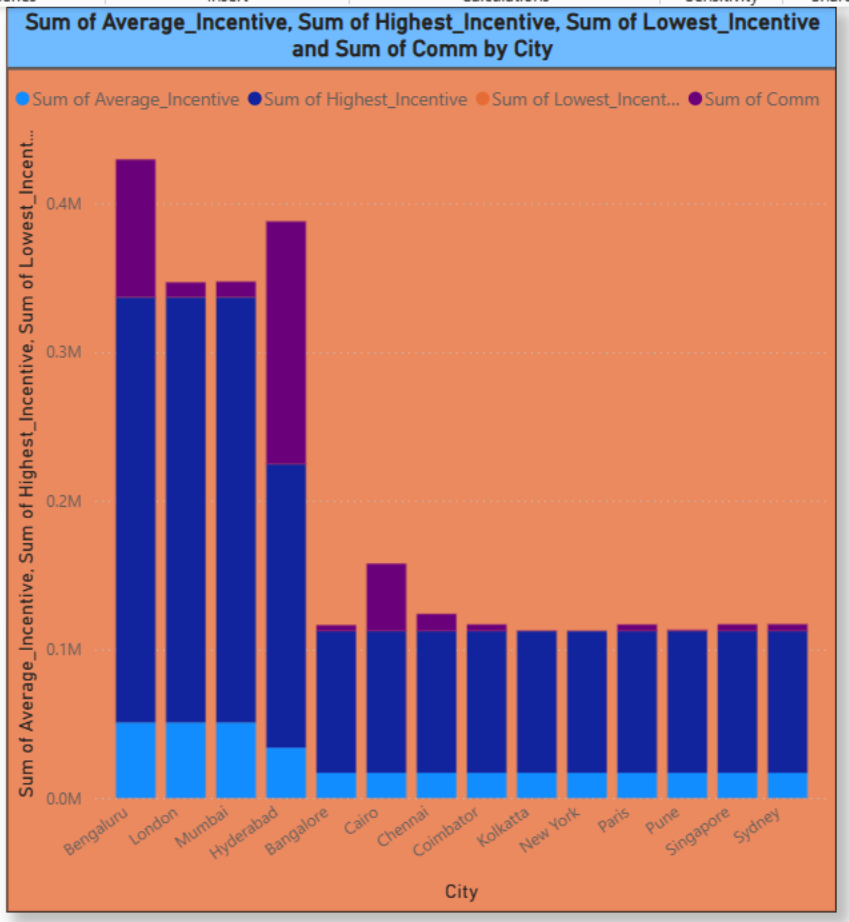

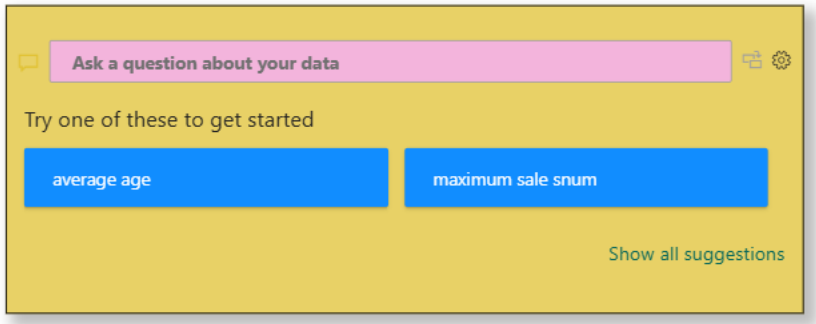

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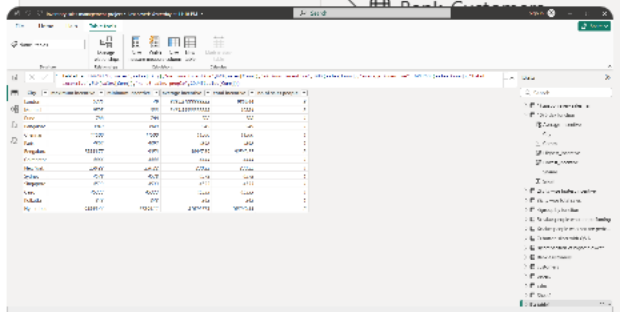

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Update available (click to download)

11. create a new of power bi for multi row record and another page in the same dashboard will have tables. (this data is from order table) and add slicer to it.

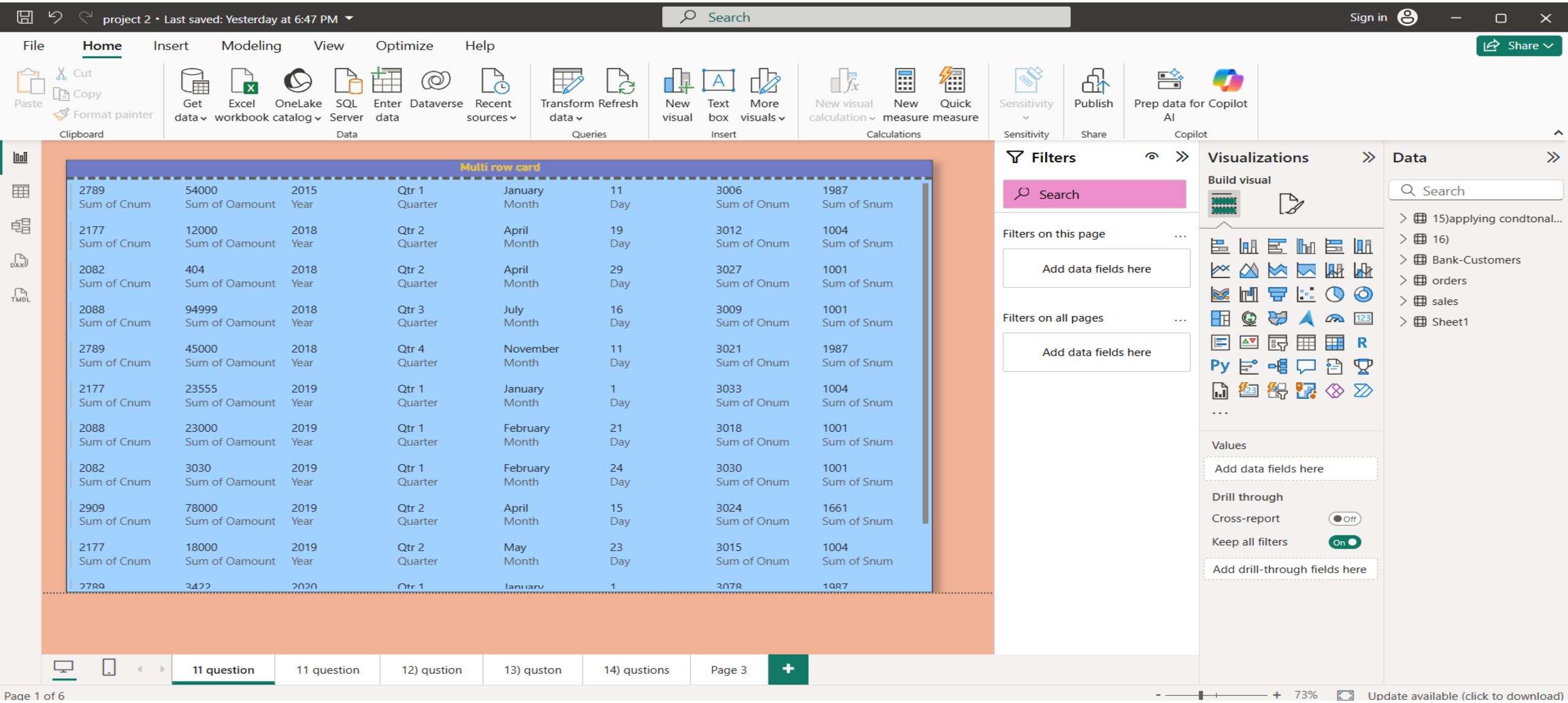


Table visual

Sum of Cnum	Sum of Oamount	Year	Quarter	Month	Day	Sum of Onum	Sum of Snum
2177	12000	2018	Qtr 2	April	19	3012	1004
2082	404	2018	Qtr 2	April	29	3027	1001
2088	94999	2018	Qtr 3	July	16	3009	1001
2789	45000	2018	Qtr 4	November	11	3021	1987
2177	23555	2019	Qtr 1	January	1	3033	1004
2088	23000	2019	Qtr 1	February	21	3018	1001
2082	3030	2019	Qtr 1	February	24	3030	1001
2909	78000	2019	Qtr 2	April	15	3024	1661
2177	18000	2019	Qtr 2	May	23	3015	1004
2789	3422	2020	Qtr 1	January	1	3078	1987
23358	**301410**					**30267**	**12651**

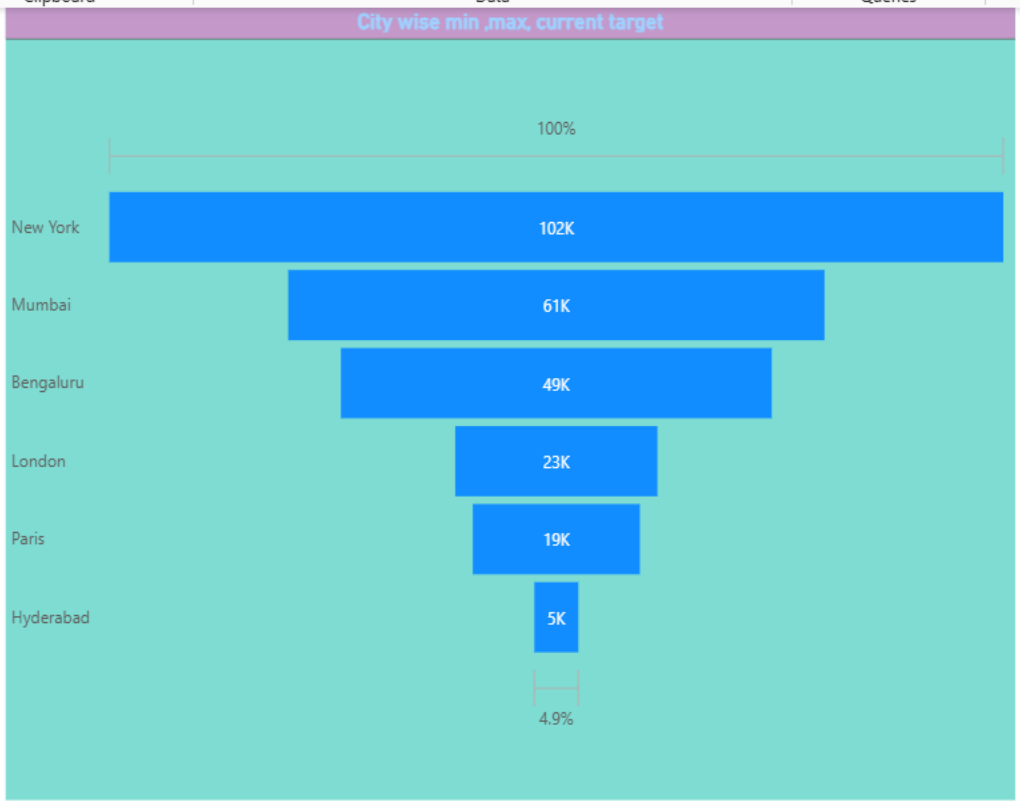
Odate
16-01-2015 15-01-2020

Filters
Search
Filters on this page
Add data fields here
Filters on all pages
Add data fields here

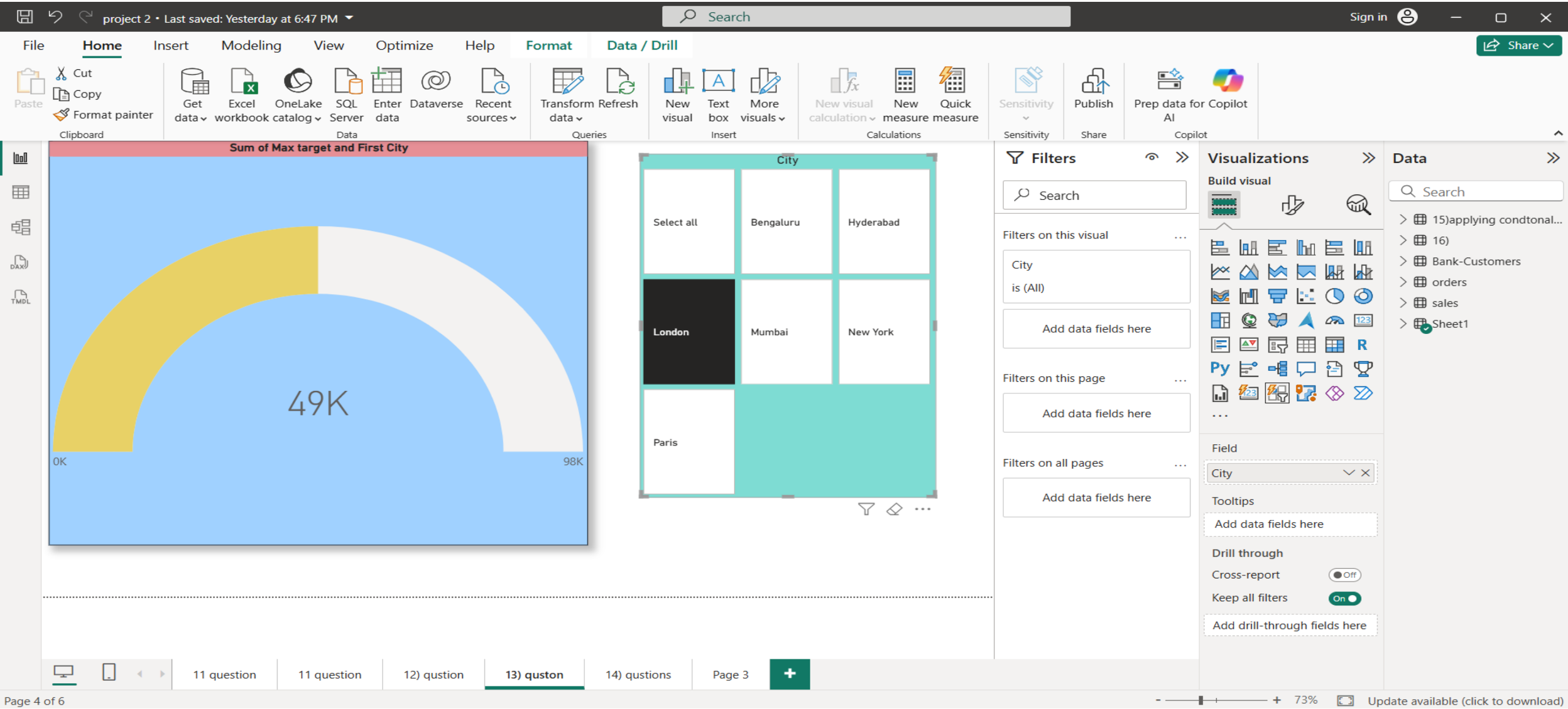
Visualizations
Build visual
Values
Add data fields here
Drill through
Cross-report Off
Keep all filters On
Add drill-through fields here

Data
Search
15)applying condtonal...
16)
Bank-Customers
orders
sales
Sheet1

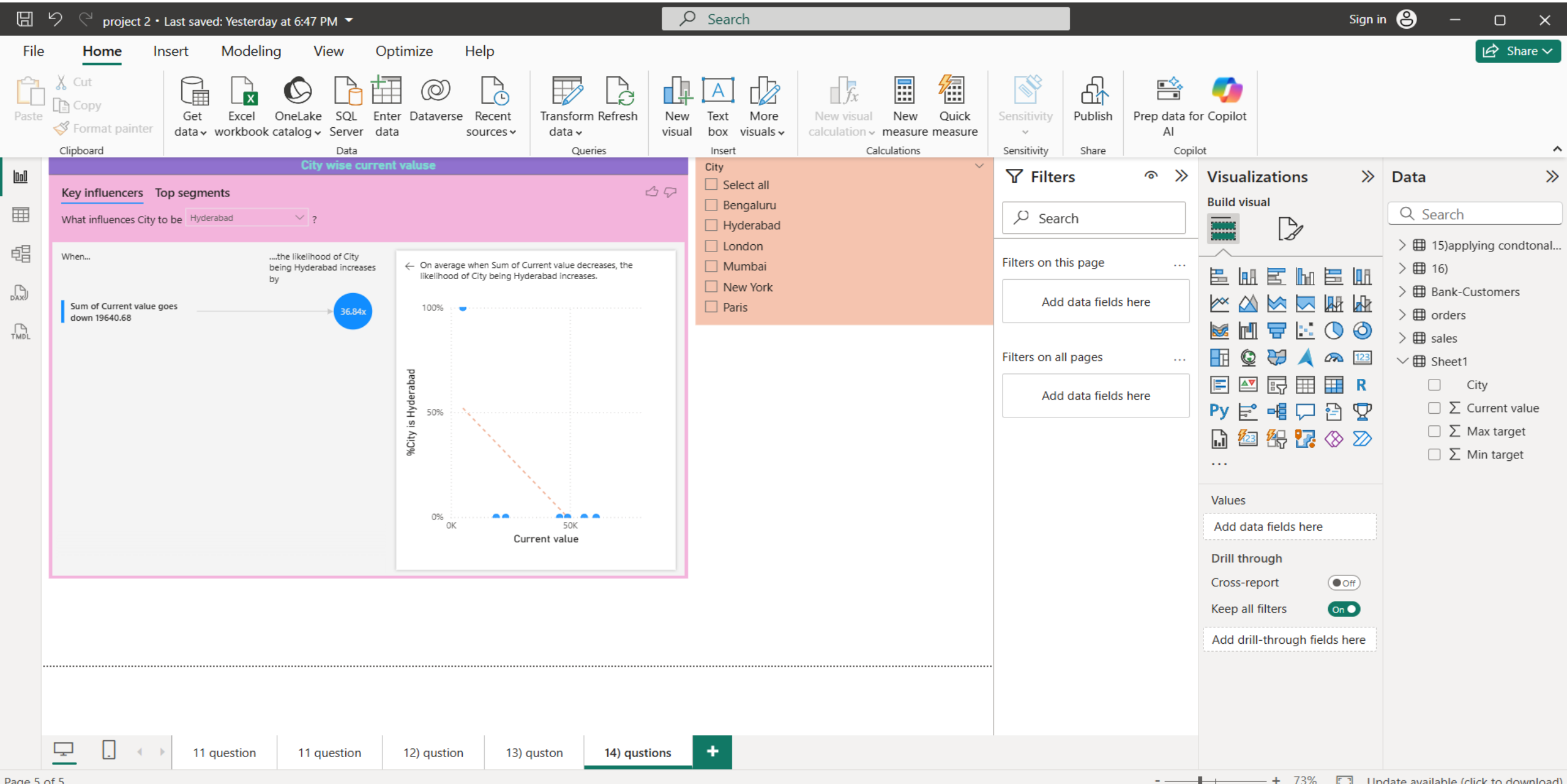
12. create a funnel chart using (Sales_target data sets)



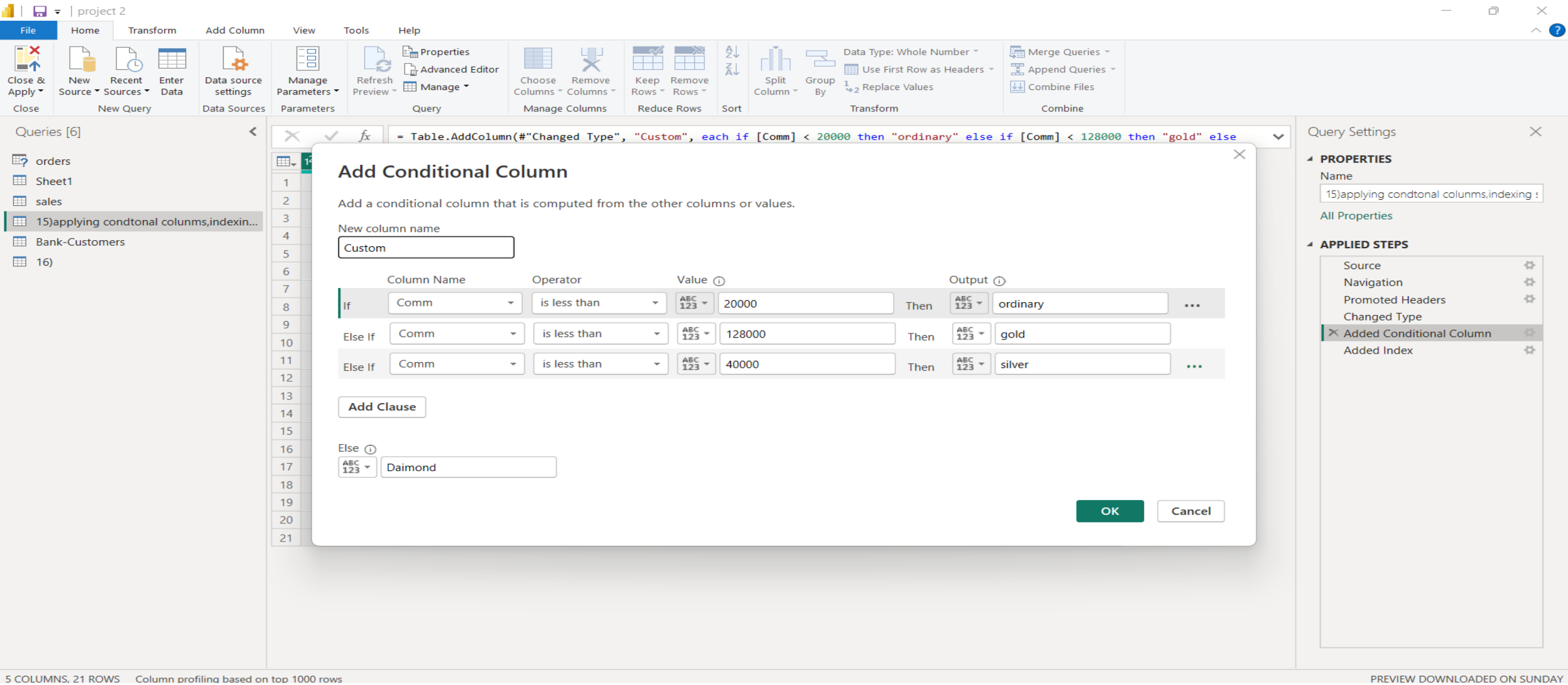
13. prepare a gauge chart with sales_target data sets /data sets.



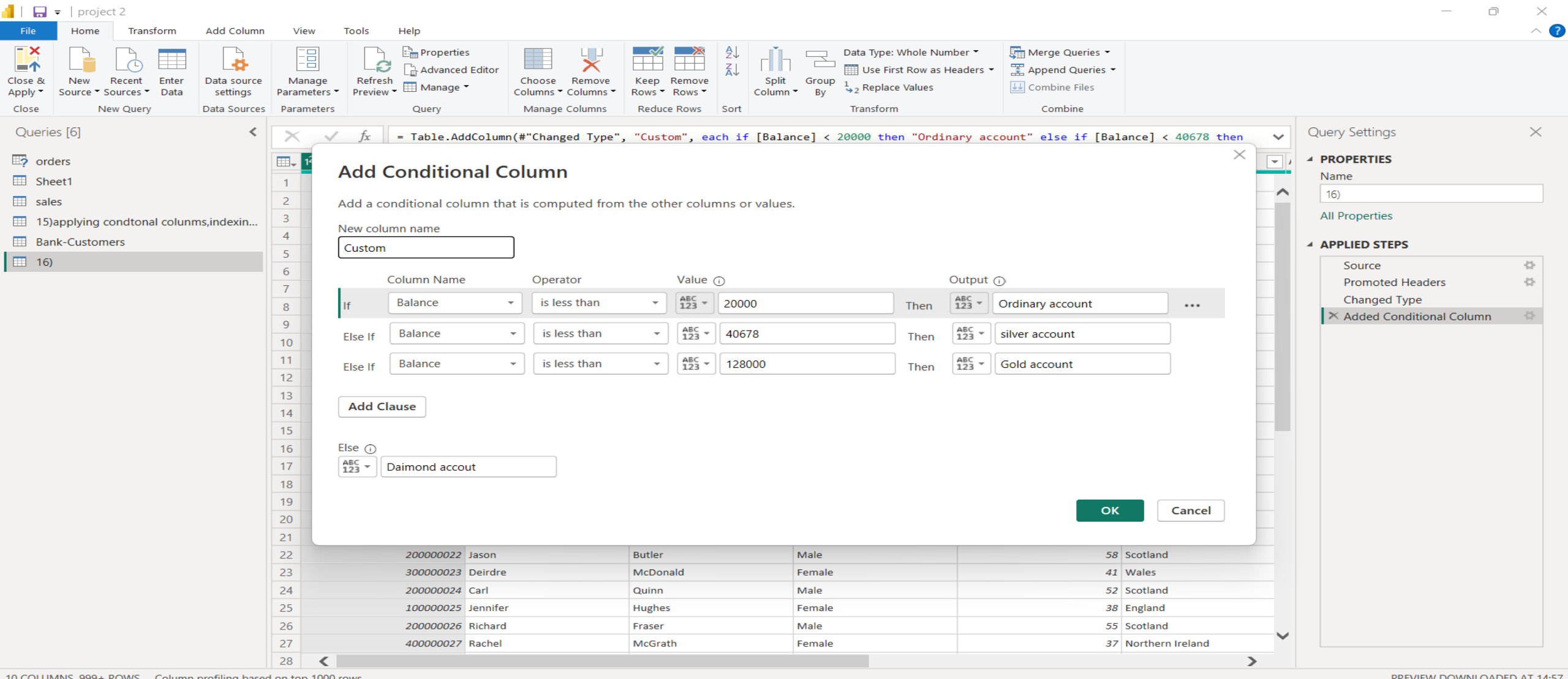
14. prepare a key influence chart with slicers.



15.)In power query editor. make a copy of the sales file and apply condition columns, indexing and split column concepts.



16.)In bank customer data sets, remove 100 rows and then remove last 456 rows. and applying sorting on region column and then split the column of job classification after making a duplicate copy of the column and split the column by the 1st delimiter called space. and also apply indexing.



project 2

File | Home | Transform | Add Column | View | Tools | Help

Close & Apply | New Source | Recent Sources | Enter Data | Data source settings | Manage Parameters | Refresh Preview | Properties | Advanced Editor | Manage | Choose Columns | Remove Columns | Keep Rows | Remove Rows | Split Column | Group By | Data Type: Any | Use First Row as Headers | Replace Values | Merge Queries | Append Queries | Combine Files

Close | New Query | Data Sources | Parameters | Query | Manage Columns | Reduce Rows | Sort | Transform | Combine

Queries [6]

- orders
- Sheet1
- sales
- 15)applying condtonal colunms,indexin...
- Bank-Customers
- 16)

```
= Table.AddColumn(#"Changed Type", "Custom", each if [Balance] < 20000 then "Ordinary account" else if [Balance] < 40678 then
```

	Age	Region	Job Classification	Date Joined	Balance	Custom
1	21	England	White Collar	05-01-2015	113810.15	Gold account
2	34	Northern Ireland	Blue Collar	06-01-2015	36919.73	silver account
3	46	England	White Collar	07-01-2015	101536.83	Gold account
4	32	Wales	White Collar	08-01-2015	1421.52	Ordinary account
5	38	England	Blue Collar	09-01-2015	35639.79	silver account
6	30	Wales	Blue Collar	09-01-2015	122443.77	Gold account
7	34	England	Blue Collar	11-01-2015	42879.84	Gold account
8	48	Scotland	Other	11-01-2015	36680.17	silver account
9	33	Wales	White Collar	11-01-2015	74284.35	Gold account
10	42	England	White Collar	12-01-2015	10912.45	Ordinary account
11	40	England	White Collar	12-01-2015	39667.83	silver account
12	39	England	White Collar	12-01-2015	32281.62	silver account
13	24	England	White Collar	12-01-2015	40781.63	Gold account
14	46	Scotland	Other	12-01-2015	48791.46	Gold account
15	36	Wales	Other	12-01-2015	2846.03	Ordinary account
16	42	England	White Collar	14-01-2015	2116.85	Ordinary account
17	31	Scotland	Other	14-01-2015	10356.31	Ordinary account
18	42	Scotland	Other	14-01-2015	3801.69	Ordinary account
19	40	England	Blue Collar	15-01-2015	65534.69	Gold account
20	46	England	Blue Collar	15-01-2015	11462.64	Ordinary account
21	37	Wales	Other	16-01-2015	31778.9	silver account
22	58	Scotland	Blue Collar	18-01-2015	21252.97	silver account
23	41	Wales	White Collar	18-01-2015	66785.78	Gold account
24	52	Scotland	Blue Collar	19-01-2015	6580.81	Ordinary account
25	38	England	White Collar	20-01-2015	20505.32	silver account
26	55	Scotland	Blue Collar	21-01-2015	43249.26	Gold account
27	37	Northern Ireland	White Collar	23-01-2015	3967.2	Ordinary account
28						

Query Settings

PROPERTIES

Name: 16)

All Properties

APPLIED STEPS

- Source
- Promoted Headers
- Changed Type
- Added Conditional Column

10 COLUMNS, 999+ ROWS Column profiling based on top 1000 rows PREVIEW DOWNLOADED AT 14:57