

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)

Inventory sales management project

FileHomeTransformAdd ColumnViewToolsHelp

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

Sort

Split Column

Group By

Replace Values

Data Type: Text

Use First Row as Headers

Merge Queries

Append Queries

Combine Files

Combine

Queries [14]

Sheet1

sales

orders

customers

1) qustion every salesman

2) city wise highest incentive

3)city wise total sales

4)group by function

5) salaespeople who are performing

6)salaespeople who not are performing

7) button slicer with Q&A

8)comparision of highest,lowest & actu...

Bank-Customers

10) 5 dax function

This preview may be up to 2 days old.

Refresh

fx

= Table.Group("#Changed Type", {"Cname"}, {"no of customers", each Table.RowCount(_), Int64.Type})

Cname

no of customers

1 Jalpa

2 Rahul

3 Dr. Singh

4 Shri Ajit

5 Bill Clinton

6 James Bond

7 Naryan Murthy

8 Ram Vaswani

9 Geet C

10 Lucy

11 John Dikosta

12 Janaki Raman

13 Chanakya

14 Jackson T

Group By

Specify the column to group by and the desired output.

Basic

Advanced

Cname

New column name

no of customers

Operation

Count Rows

Column

OK

Cancel

Query Settings

PROPERTIES

Name

1) qustion every salesman

All Properties

APPLIED STEPS

Source

Navigation

Promoted Headers

Changed Type

Grouped Rows

2 COLUMNS, 14 ROWS

Column profiling based on top 1000 rows

PREVIEW DOWNLOADED ON TUESDAY



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

Inventory sales management project

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 Choose Columns Remove Columns Keep Rows Remove Rows Split Column Group By Data Type: Text Use First Row as Headers Replace Values Merge Queries Append Queries Combine Files

Queries [14]

- Sheet1
- sales
- orders
- customers
- 1) question every salesman
- 2) city wise highest incentive**
- 3) city wise total sales
- 4) group by function
- 5) salespeople who are performing
- 6) salespeople who not are performing
- 7) button slicer with Q&A
- 8) comparison of highest, lowest & actual
- Bank-Customers
- 10) 5 dax function

This preview may be up to 3 days old. Refresh

= Table.Group(#"Changed Type", {"City"}, {"highest_incentive", each List.Max([Comm]), type nullable number}})

City	highest_incentive
1 London	5776
2 Mumbai	
3 Pune	
4 Bangalore	
5 Chennai	
6 Paris	
7 Bengaluru	
8 Coimbatore	
9 New York	
10 Sydney	
11 Singapore	
12 Cairo	
13 Kolkatta	
14 Hyderabad	

Group By

Specify the column to group by and the desired output.

☒ Basic ☐ Advanced

City

New column name: highest_incentive Operation: Max Column: Comm

OK Cancel

Query Settings

PROPERTIES

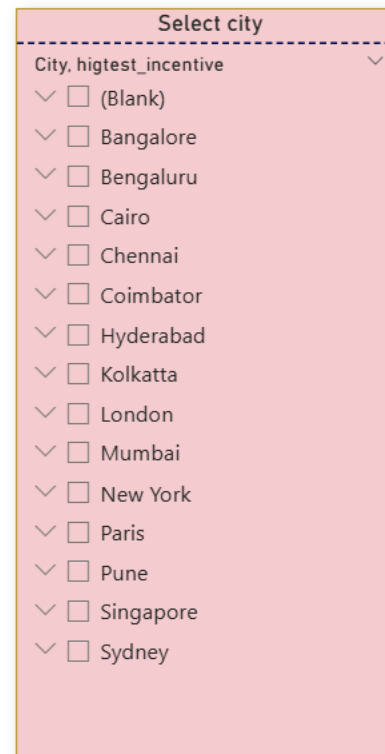
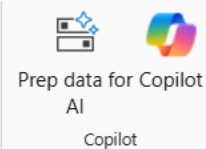
Name: 2) city wise highest incentive

APPLIED STEPS

- Source
- Navigation
- Promoted Headers
- Changed Type
- Grouped Rows**

2 COLUMNS, 14 ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED ON SUNDAY



1) question

2)question ^x

3) questions

4)question

7)question

8)question

9)question

10 b) question

+

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

FileHomeTransformAdd ColumnViewToolsHelp

Close & ApplyClose

New SourceNew Query

Recent Sources

Enter Data

Data source settingsData Sources

Manage ParametersParameters

Refresh PreviewQuery

PropertiesAdvanced EditorManage

Choose ColumnsRemove ColumnsManage Columns

Keep RowsRemove RowsReduce Rows

Sort

Split ColumnGroup By

Data Type: TextUse First Row as HeadersReplace ValuesTransform

Merge QueriesAppend QueriesCombine FilesCombine

Queries [14]

Sheet1

sales

orders

customers

1) qustion every salesman

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3)city wise total sales

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6)salaespeople who not are performing

7) button slicer with Q&A

8)comparision of highest,lowest & actu...

Bank-Customers

10) 5 dax function

This preview may be up to 3 days old. Refresh

fx

= Table.Group("#"Changed Type", {"City"}, {"total_sales", each List.Sum([Snum]), type nullable number}})

City

1.2 total_sales

1 London

2 Mumbai

3 Pune

4 Bangalore

5 Chennai

6 Paris

7 Bengaluru

8 Coimbatore

9 New York

10 Sydney

11 Singapore

12 Cairo

13 Kolkatta

14 Hyderabad

Group By

Specify the column to group by and the desired output.

Basic

Advanced

City

New column name

total_sales

Operation

Sum

Column

Snum

OK

Cancel

Query Settings

PROPERTIES

Name

3)city wise total sales

All Properties

APPLIED STEPS

Source

Navigation

Promoted Headers

Changed Type

Grouped Rows

2 COLUMNS, 14 ROWS

Column profiling based on top 1000 rows

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FileHomeInsertModelingViewOptimizeHelp

Clipboard

Get dataExcelOneLakeSQLServerEnter dataDataverseRecent sources

Transform dataRefresh data

New visualText boxMore visuals

New visual calculationNew measureQuick measure

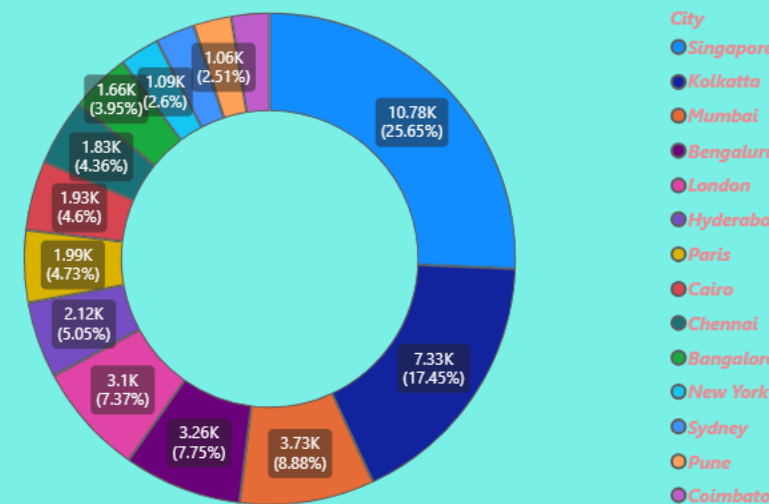
SensitivityPublish

Prep data for Copilot AI

Share

Total Incentive by City

Cities in different color



by City

Select allBangaloreBengaluru

CairoChennaiCoimbatore

HyderabadKolkattaLondon

Visualizations

Build visual

Filters

Values

Drill through

Cross-report

Keep all filters

Add drill-through fields here

Data

Search

1) question every salesman

10) 5 dax function

2) city wise highest 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

+

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)

FileHomeTransformAdd ColumnViewToolsHelp

Close & ApplyClose

New SourceNew Query

Recent Sources

Enter Data

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Manage ParametersParameters

Refresh PreviewQuery

PropertiesAdvanced EditorManage

Choose ColumnsRemove ColumnsManage Columns

Keep RowsRemove RowsReduce Rows

Sort

Split ColumnGroup ByTransform

Data Type: TextUse First Row as HeadersReplace Values

Merge QueriesAppend QueriesCombine Files

Queries [14]

Sheet1salesorderscustomers1) qustion every salesman2) city wise highest incentive3)city wise total sales4)group by function5) salaespeople who are performing6)salaespeople who not are performing7) button slicer with Q&A8)comparison of highest,lowest & actu...Bank-Customers10) 5 dax function

This preview may be different from the actual data.

	City
1	London
2	Mumbai
3	Pune
4	Bangalore
5	Chennai
6	Paris
7	Bengaluru
8	Coimbatore
9	New York
10	Sydney
11	Singapore
12	Cairo
13	Kolkatta
14	Hyderabad

Group By

Specify the columns to group by and one or more outputs.

BasicAdvanced

City

Add grouping

New column name	Operation	Column
Total Incentive	Sum	Snum
Highest Incentive	Max	Comm
Lowest Incentive	Min	Comm
Average incentive	Average	Comm

Add aggregation

OK

Cancel

Query Settings

PROPERTIES

Name4)group by functionAll Properties

APPLIED STEPS

Source

Navigation

Promoted Headers

Changed Type

Grouped Rows

5 COLUMNS, 14 ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED ON SUNDAY

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Clipboard

Get data

Excel workbook

OneLake catalog

SQL Server

Enter data

Dataaverse

Recent sources

Transform data

Refresh data

New visual

Text box

More visuals

New visual calculation

New measure

Quick measure

Sensitivity

Publish

Prep data for Copilot AI

Visualizations

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Cross-report

Keep all filters

Add drill-through fields here

Data

Search

1) question every salesma

10) 5 dax function

2) city wise highest incen

3)city wise total sales

4)group by function

5) salaespeople who are.

6)salaespeople who not

7) button slicer with Q&

8)comparision of highes.

Bank-Customers

customers

orders

sales

Sheet1

table1

Total of Highest , Lowest, Average incentive by City

Sum of Highest Incentive

Sum of Lowest Incentive

Sum of Average incentive

Sum of Highest Incentive, Sum of Lowest Incentive and Sum of Average incentive

City

Hyderabad

Bengaluru

Cairo

Chennai

Mumbai

London

Sydney

Singapore

Coimbatore

Paris

Bangalore

Pune

Kolkatta

New York

1) question

2)question

3) questions

4)question

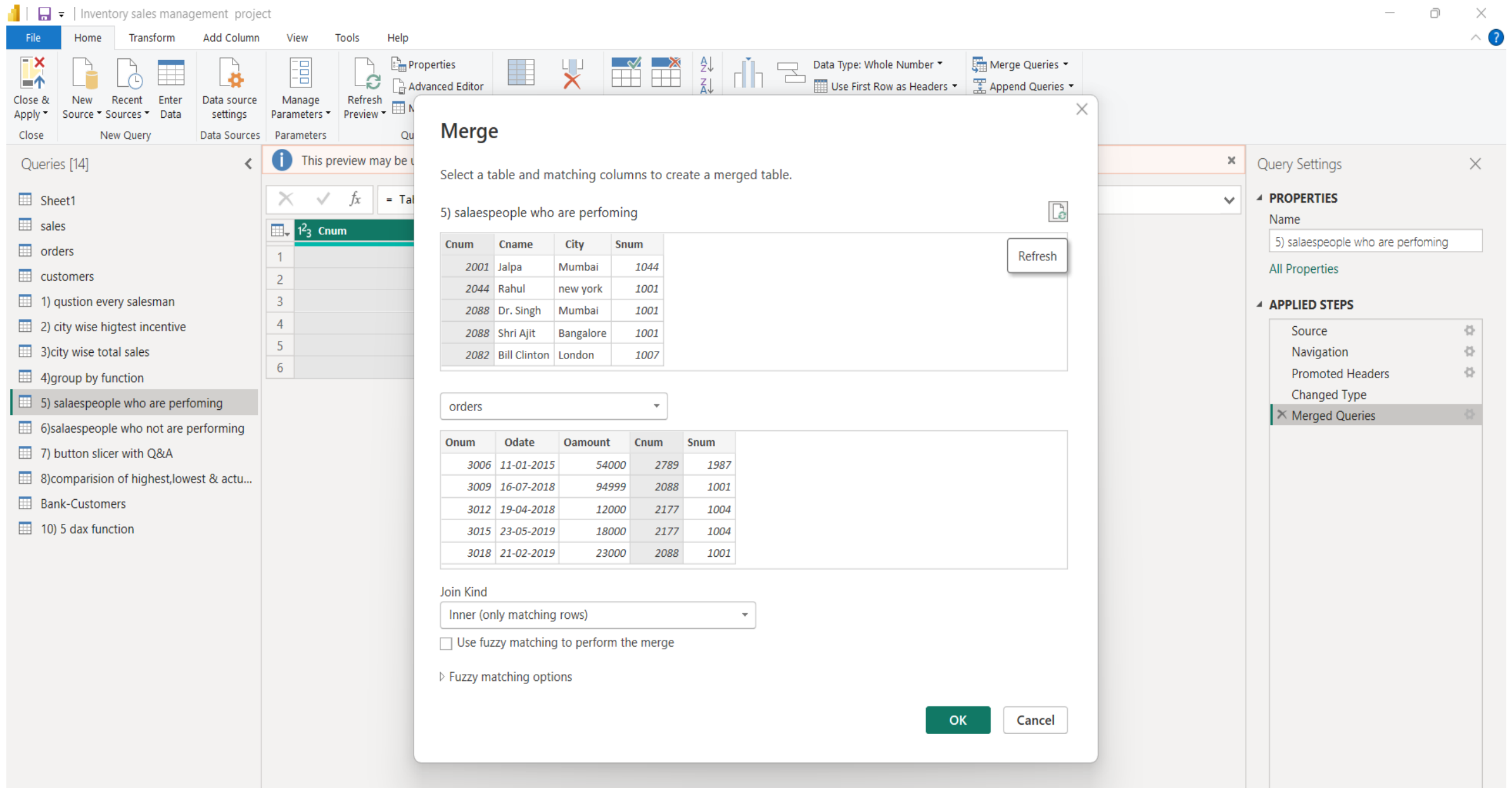
7)question

8)question

9)question

10 b) question

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



The screenshot shows the Power BI Desktop interface with the 'Merge' dialog box open. The dialog is titled 'Merge' and contains two tables: '5) salaespeople who are performing' and 'orders'. The 'Join Kind' is set to 'Inner (only matching rows)'. The 'Refresh' button is visible next to the first table.

5) salaespeople who are performing

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

orders

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

Join Kind

Inner (only matching rows)

☐ Use fuzzy matching to perform the merge

▷ Fuzzy matching options

OK **Cancel**

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

FileHomeTransformAdd ColumnViewToolsHelp

Close & Apply

New Source

Recent Sources

Enter Data

Data source settings

Manage Parameters

Refresh Preview

Properties

Advanced Editor

Use First Row as Headers

Merge Queries

Append Queries

Queries [14]

Sheet1

sales

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1) qustion every salesman

2) city wise highest incentive

3)city wise total sales

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5) salaespeople who are performing

6)salaespeople who not are performing

7) button slicer with Q&A

8)comparision of highest,lowest & actu...

Bank-Customers

10) 5 dax function

This preview may be u

123 Snum

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Merge

Select a table and matching columns to create a merged table.

6)salaespeople who not are performing

Snum	Sname	City	Comm
1001	James	London	5776
1044	Janak	Mumbai	456
1004	ramesh	Mumbai	9595
1007	Dr. Jun Jun wala	London	49
1056	Shri John	Pune	788

Refresh

customers

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

Join Kind

Left Anti (rows only in first)

☐ Use fuzzy matching to perform the merge

Fuzzy matching options

OK

Cancel

Query Settings

PROPERTIES

Name

6)salaespeople who not are performing

All Properties

APPLIED STEPS

Source

Navigation

Promoted Headers

Changed Type

Merged Queries

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)

The screenshot displays the Power BI Desktop interface with the 'Group By' dialog box open. The dialog is configured with 'City' as the grouping column and five aggregation functions: Sum (Total Incentive), Max (Highest Incentive), Min (Lowest Incentive), Average (Average Incentive), and Count Rows (Total no of Sales People working). The background shows a table of sales data with columns for City, Incentive, and Sales People.

City	Incentive	Sales People
London	100	5
Mumbai	200	10
Pune	150	8
Bangalore	300	12
Chennai	180	7
Paris	250	9
Bengaluru	220	11
Coimbatore	120	6
New York	350	13
Sydney	160	4
Singapore	280	10
Cairo	140	5
Kolkatta	190	7
Hyderabad	210	9

6 COLUMNS, 14 ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED ON SUNDAY

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Get dataExcelOneLakeSQLEnter dataDataverseRecent sources

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SensitivityPublish

Prep data for Copilot AICopilot

ClipboardDataQueriesInsertCalculationsSensitivityShareCopilot

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

Sum of Total IncentiveSum of Highest Inc...Sum of Lowest Inc...Sum of Avea...Sum of Total ...

HyderabadBengaluruCairoChennaiMumbaiLondonSydneySingaporeCoiminatorParisBangalorePuneKolkattaNew York

0%20%40%60%80%100%

Sum of Total Incentive, Sum of Highest Incentive, Sum of Lowest Incentive, Sum o...

City

Select all	Bangalore	Bengaluru
Cairo	Chennai	Coiminator
Hyderabad	Kolkatta	London

Ask a question about your data

Try one of these to get started

average agemaximum sale snum

Show all suggestions

Visualizations

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Cross-report

Keep all filters

Add drill-through fields here

Data

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1) question every salesman

10) 5 dax function

2) city wise highest 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) question2)question3) questions4)question7)question x8)question9)question10 b) question

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82%

Update available (click to download)

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)

Inventory sales management project

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

Sort

Split Column

Group By

Data Type: Text

Use First Row as Headers

Replace Values

Merge Queries

Append Queries

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3)city wise total sales

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5) salaespeople who are performing

6)salaespeople who not are performing

7) button slicer with Q&A

8)comparision of highest,lowest & actu...

Bank-Customers

10) 5 dax function

This preview may be up to 3 days old. Refresh

Table.TransformColumnTypes(#"Promoted Headers",{{"City", type text}, {"Min target", Int64.Type}, {"Max target", Int64.Type},

	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

4 COLUMNS, 7 ROWS

Column profiling based on top 1000 rows

Query Settings

PROPERTIES

Name

8)comparision of highest,lowest & actual

All Properties

APPLIED STEPS

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Navigation

Promoted Headers

Changed Type

PREVIEW DOWNLOADED ON SUNDAY

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PasteCutCopyFormat painter

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SensitivityPublish

Prep data for Copilot AICopilot

ClipboardDataQueriesInsertCalculationsSensitivityShareCopilot

Report view

Sum of Max target, Sum of Min target and Sum of Current value

Sum of Max targetSum of Min targetSum of Current value

City	Sum of Max target	Sum of Min target	Sum of Current value
New York	135K	35K	102K
Mumbai	68K	15K	65K
Paris	65K	8K	20K
London	48K	10K	23K
Hyderabad	48K	12K	5K
Bengaluru	45K	15K	48K

City

Select allBengaluruHyderabadLondonMumbaiNew YorkParis

City

☐ Bengaluru☐ Hyderabad☐ London☐ Mumbai☐ New York☐ Paris

Visualizations

Build visual

Filters

Values

Drill through

Cross-report

Keep all filters

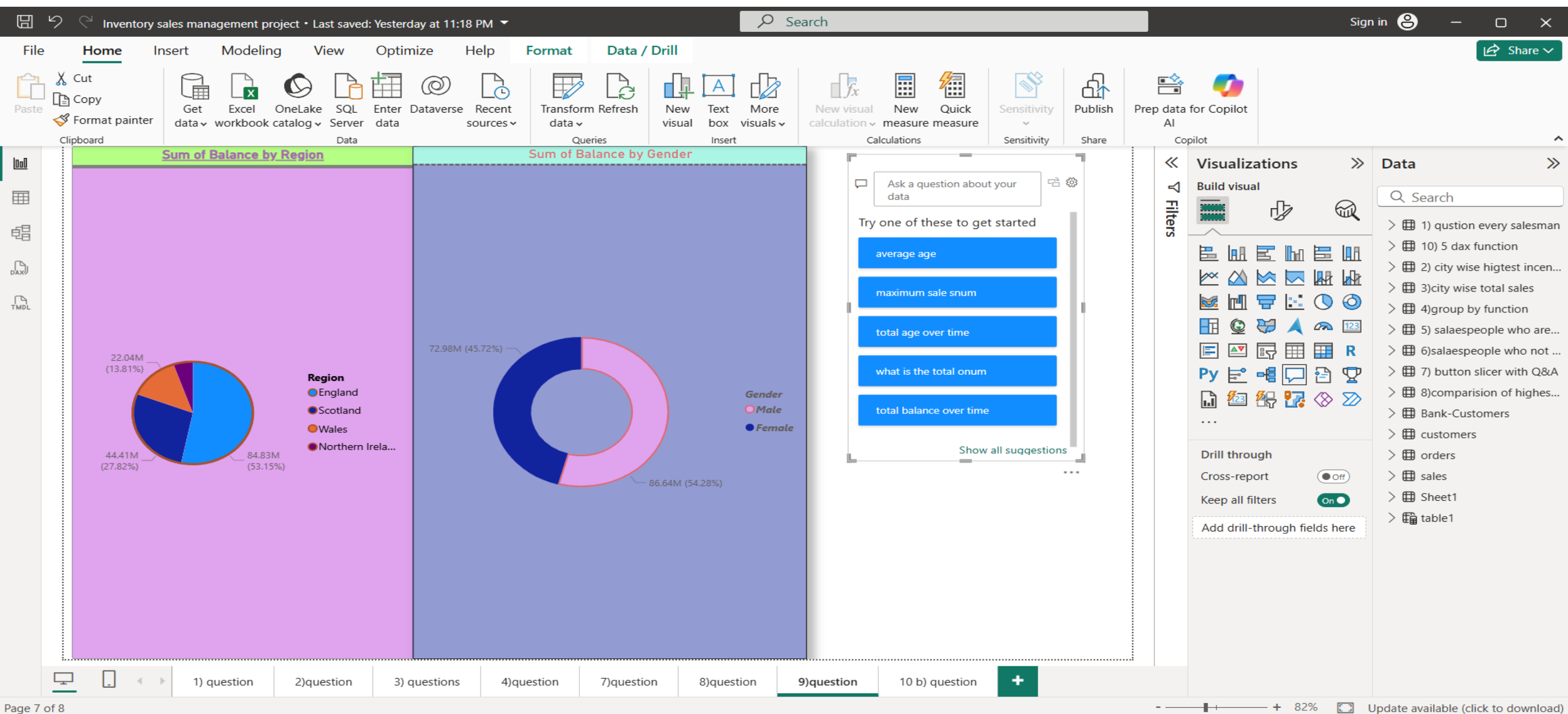
Add drill-through fields here

Data

Search

1) question every salesman10) 5 dax function2) city wise highest incen...3)city wise total sales4)group by function5) salaespeople who are...6)salaespeople who not ...7) button slicer with Q&A8)comparision of highes...Bank-CustomerscustomersorderssalesSheet1table1

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.

Inventory sales management project • Last saved: Yesterday at 11:18 PM

File Home Help Table tools

Name 10) 5 dax function

Manage relationships Relationships

New measure Quick measure column New table

Mark as date table Calendars

Structure

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	Coiminator	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

Data

Search

- 1) quston every salesman
- 10) 5 dax function
 - Average_Incentive
 - City
 - Comm
 - Highest_Incentive
 - Lowest_Incentive
 - Sname
 - Snum
- 2) city wise highest incentive
- 3)city wise total sales
- 4)group by function
- 5) salaespeople who are performing
- 6)salaespeople who not are perfo...
- 7) button slicer with Q&A
- 8)comparision of highest,lowest ...
- Bank-Customers
- customers
- orders
- sales
- Sheet1
- table1

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.

Inventory sales management project • Last saved: Yesterday at 11:18 PM

File Home Help Table tools

Name table1

Manage relationships Relationships

New measure Quick measure column New table Mark as date table Calculations Calendars

Structure

1 table1 = SUMMARIZE('sales',sales[City],"maximum incentive",MAX(sales[Comm]),"minimum incentive", MIN(sales[Comm]),"average incentive", AVERAGE(sales[Comm]),"total incentive",SUM(sales[Comm]),"no of sales people",COUNT(sales[Comm]))

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
Coimbatore	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

Data

Search

- > 1) question every salesman
- > 10) 5 dax function
 - Average_Incentive
 - City
 - Σ Comm
 - Highest_Incentive
 - Lowest_Incentive
 - Sname
 - Σ Snum
- > 2) city wise highest incentive
- > 3) city wise total sales
- > 4) group by function
- > 5) salespeople who are performing
- > 6) salespeople who not are performing
- > 7) button slicer with Q&A
- > 8) comparison of highest, lowest ...
- > Bank-Customers
- > customers
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- > sales
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- > table1

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Clipboard

Get dataExcelOneLakeSQLEnter dataDataverseRecent sources

Transform dataRefresh

New visualText boxMore visuals

New visual calculationNew measureQuick measure

Sensitivity

Publish

Prep data for Copilot AI

Copilot

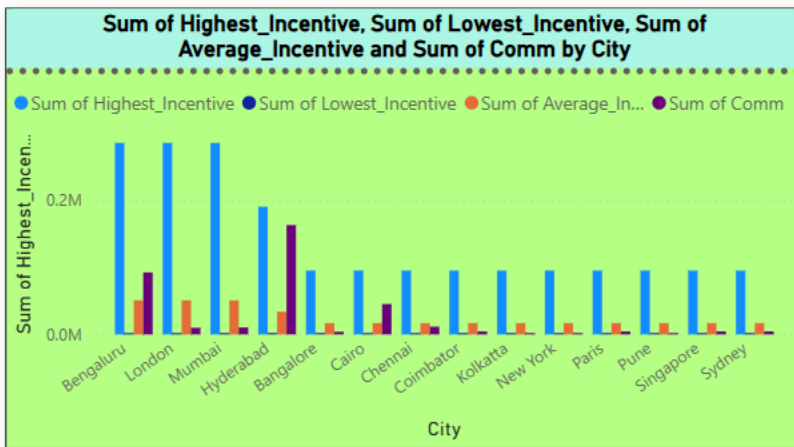
Sum of Highest_Incentive, Sum of Lowest_Incentive, Sum of Average_Incentive and Sum of Comm by City

Sum of Highest_Incentive

Sum of Lowest_Incentive

Sum of Average_In...

Sum of Comm



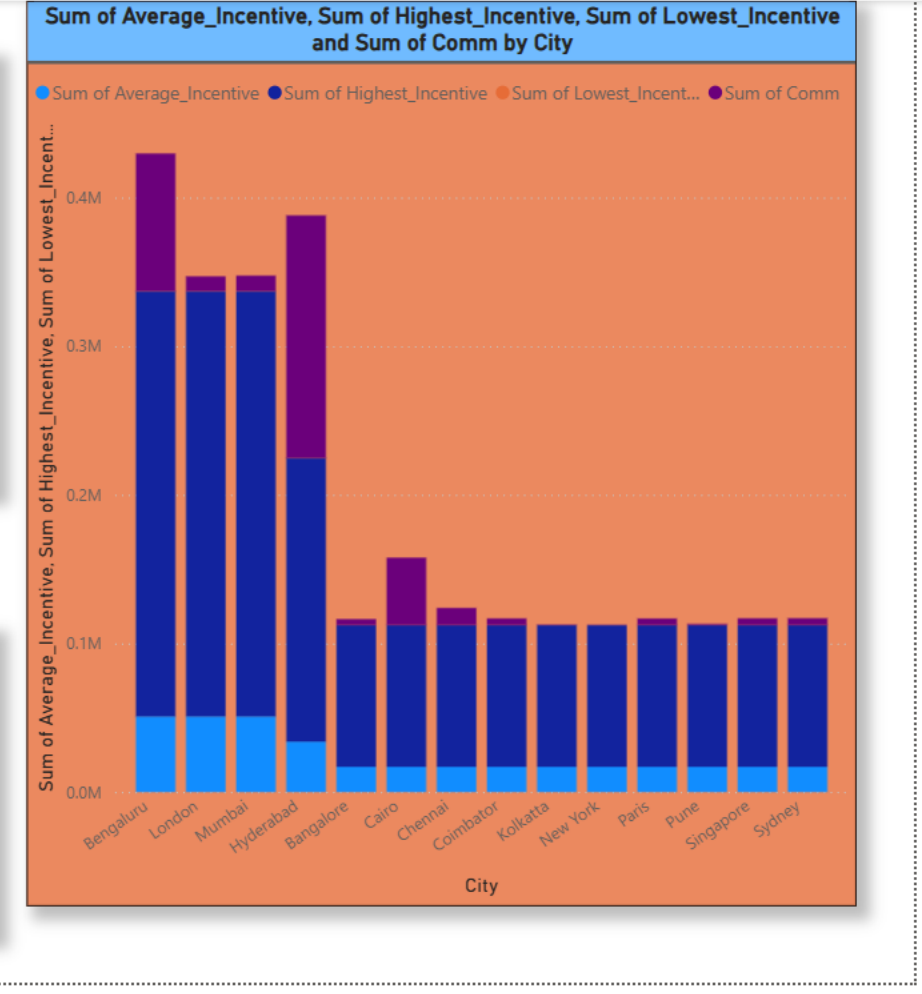
Ask a question about your data

Try one of these to get started

average age

maximum sale snum

Show all suggestions



VisualizationsData

Build visual

Filters

1) question every salesman

10) 5 dax function

2) city wise highest 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)comparison of highes...

Snipping Tool

Screenshot copied to clipboard

Automatically saved to screenshots folder.

Mark-up and share

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.

project 2 • Last saved: Yesterday at 6:47 PM

Search

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FileHomeInsertModelingViewOptimizeHelp

PasteCutCopyFormat painterClipboard

Get dataExcelOneLakeSQL ServerEnter dataData warehouseRecent sourcesData

Transform dataRefresh dataQueries

New visualText boxMore visualsInsert

New visual calculationNew measureQuick measureCalculations

SensitivitySensitivity

PublishShare

Prep data for CopilotAICopilot

Multi row card

2789	54000	2015	Qtr 1	January	11	3006	1987
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
Sum of Cnum	Sum of Oamount	Year	Quarter	Month	Day	Sum of Onum	Sum of Snum
2082	404	2018	Qtr 2	April	29	3027	1001
Sum of Cnum	Sum of Oamount	Year	Quarter	Month	Day	Sum of Onum	Sum of Snum
2088	94999	2018	Qtr 3	July	16	3009	1001
Sum of Cnum	Sum of Oamount	Year	Quarter	Month	Day	Sum of Onum	Sum of Snum
2789	45000	2018	Qtr 4	November	11	3021	1987
Sum of Cnum	Sum of Oamount	Year	Quarter	Month	Day	Sum of Onum	Sum of Snum
2177	23555	2019	Qtr 1	January	1	3033	1004
Sum of Cnum	Sum of Oamount	Year	Quarter	Month	Day	Sum of Onum	Sum of Snum
2088	23000	2019	Qtr 1	February	21	3018	1001
Sum of Cnum	Sum of Oamount	Year	Quarter	Month	Day	Sum of Onum	Sum of Snum
2082	3030	2019	Qtr 1	February	24	3030	1001
Sum of Cnum	Sum of Oamount	Year	Quarter	Month	Day	Sum of Onum	Sum of Snum
2909	78000	2019	Qtr 2	April	15	3024	1661
Sum of Cnum	Sum of Oamount	Year	Quarter	Month	Day	Sum of Onum	Sum of Snum
2177	18000	2019	Qtr 2	May	23	3015	1004
Sum of Cnum	Sum of Oamount	Year	Quarter	Month	Day	Sum of Onum	Sum of Snum
2789	3422	2020	Qtr 1	January	1	3078	1987

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

Keep all filters

Add drill-through fields here

Data

Search

15) applying condtonal...

16)

Bank-Customers

orders

sales

Sheet1

11 question

11 question

12) qustion

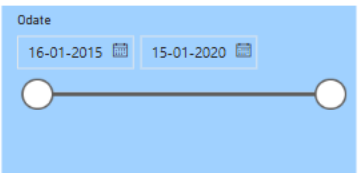
13) qustion

14) questions

Page 3

+

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



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

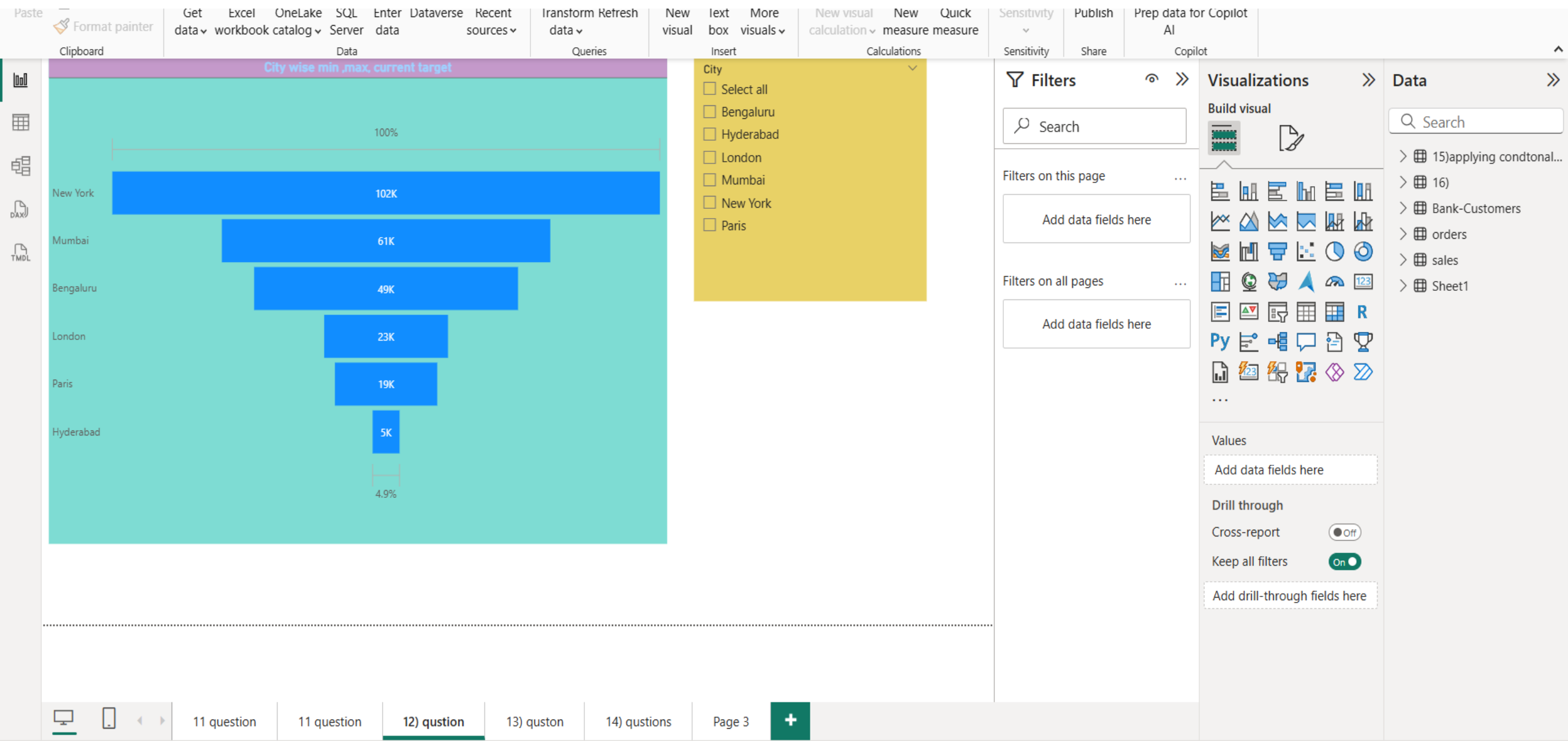
Add drill-through fields here

Data

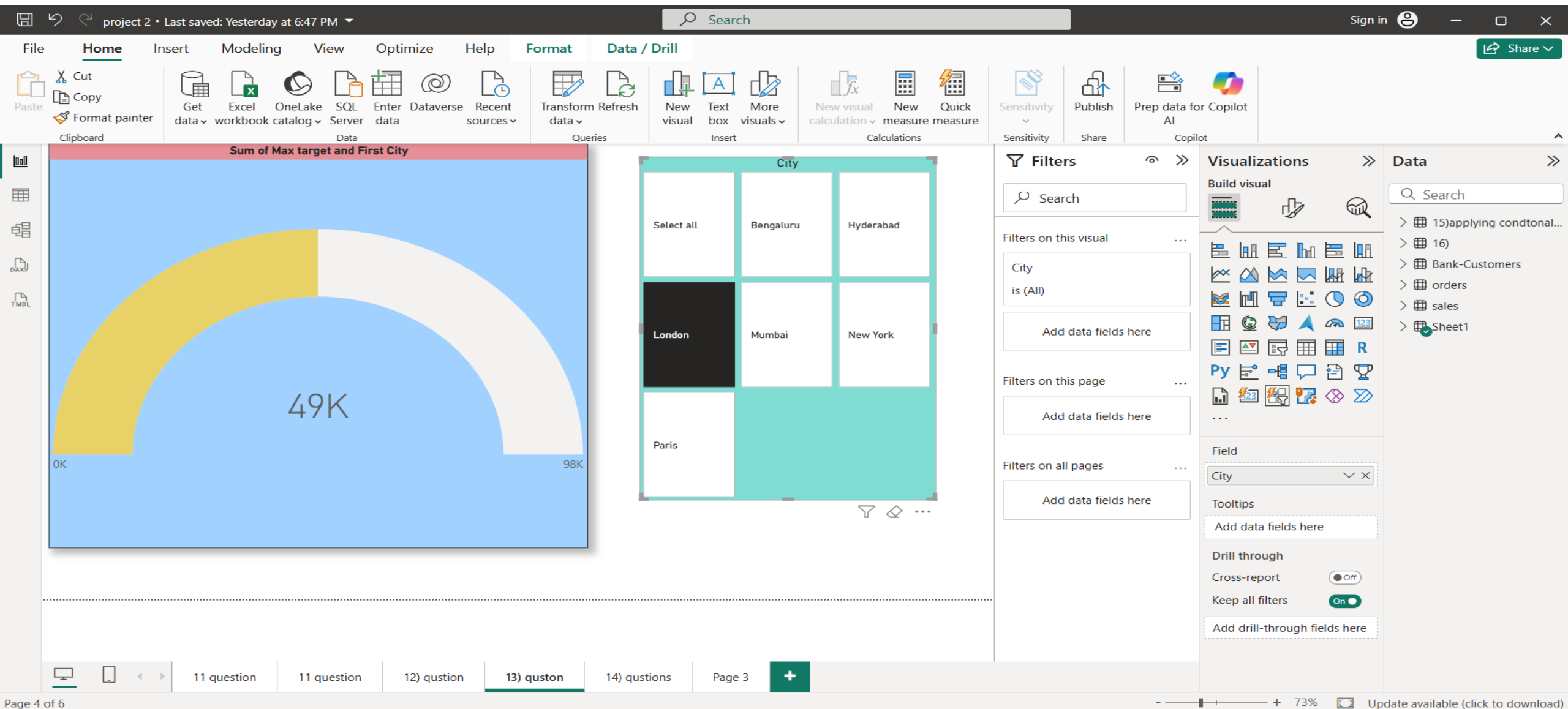
Search

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

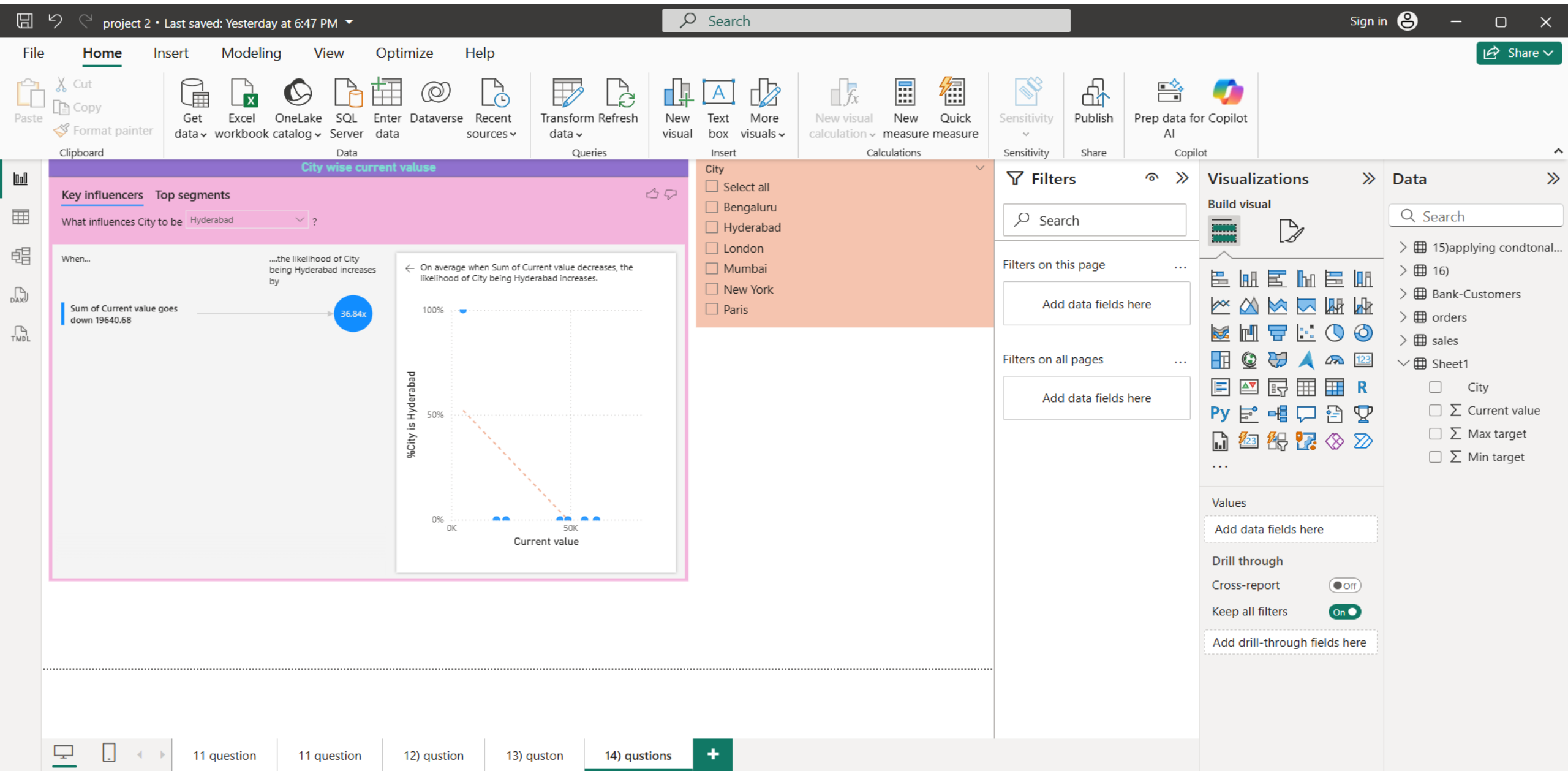
12. create a funnel chart using (Sales_target data sets)



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.

FileHomeTransformAdd ColumnViewToolsHelp

Close & ApplyClose

New SourceNew Query

Recent SourcesEnter Data

Data source settingsData Sources

Manage ParametersParameters

Refresh PreviewQuery

PropertiesAdvanced EditorManage

Choose ColumnsManage Columns

Remove Columns

Keep RowsReduce Rows

Remove Rows

Sort

Split Column

Group By

Data Type: Whole NumberUse First Row as HeadersReplace ValuesTransform

Merge QueriesCombine

Append Queries

Combine Files

Queries [6]

orders

Sheet1

sales

15)applying condtonal columns,indexin...

Bank-Customers

16)

Table.AddColumn(#"Changed Type", "Custom", each if [Comm] < 20000 then "ordinary" else if [Comm] < 128000 then "gold" else

Add Conditional Column

Add a conditional column that is computed from the other columns or values.

New column nameCustom

	Column Name	Operator	Value		Output
If	Comm	is less than	20000	Then	ordinary
Else If	Comm	is less than	128000	Then	gold
Else If	Comm	is less than	40000	Then	silver

Add Clause

ElseDiamond

OKCancel

Query Settings

PROPERTIES

Name15)applying condtonal columns,indexing :

All Properties

APPLIED STEPS

Source

Navigation

Promoted Headers

Changed Type

Added Conditional Column

Added Index

5 COLUMNS, 21 ROWSColumn profiling based on top 1000 rowsPREVIEW DOWNLOADED ON SUNDAY

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.

Queries [6]

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

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

Add Conditional Column

Add a conditional column that is computed from the other columns or values.

New column name: Custom

	Column Name	Operator	Value	Output
If	Balance	is less than	20000	Ordinary account
Else If	Balance	is less than	40678	silver account
Else If	Balance	is less than	128000	Gold account

Add Clause

Else: Diamond account

OK Cancel

ID	Name	Surname	Gender	Age	Region
200000022	Jason	Butler	Male	58	Scotland
300000023	Deirdre	McDonald	Female	41	Wales
200000024	Carl	Quinn	Male	52	Scotland
100000025	Jennifer	Hughes	Female	38	England
200000026	Richard	Fraser	Male	55	Scotland
400000027	Rachel	McGrath	Female	37	Northern Ireland

10 COLUMNS, 999+ ROWS. Column profiling based on top 1000 rows.

Query Settings

- PROPERTIES
 - Name: 16)
- APPLIED STEPS
 - Source
 - Promoted Headers
 - Changed Type
 - Added Conditional Column



10

✕

16)