

# Assignment – 2

- Connect to the Store Sales Data and do the following:
  - Remove all the blank rows.

Assignment\_2 - Power Query Editor

File Home Transform Add Column View Tools Help

Queries [3]

Orders Returns Users

Table.SelectRows(#"Changed Type", each not List.IsEmpty(List.RemoveMatchingItems(Record.FieldValues(\_), {"", null})))

Column1	Column2	Column3	Column4	Column5	Column6	Column7
1	One Stop for all things	null	null	null	null	null
2	United States	null	null	null	null	null
3	Row ID	Order Priority	Discount	Unit Price	Shipping Cost	Customer ID
4	18606	Not Specified	0.01	2.88	0.5	2 Janice Fletcher
5	20847	High	0.01	2.84	0.93	3 Bonnie Potter
6	23086	Not Specified	0.03	6.68	6.15	3 Bonnie Potter
7	23087	Not Specified	0.01	5.68	3.6	3 Bonnie Potter
8	23088	Not Specified	0	205.99	2.5	3 Bonnie Potter
9	23597	Medium	0.09	55.48	14.3	3 Bonnie Potter
10	25549	Low	0.08	120.97	26.3	3 Bonnie Potter
11	20228	Not Specified	0.02	500.98	26	5 Ronnie Proctor
12	19483	Low	0.08	6.48	6.81	5 Ronnie Proctor
13	24782	High	0.01	90.24	0.99	6 Dwight Hwang
14	24563	Critical	0.07	6.48	6.6	6 Dwight Hwang
15	24564	Critical	0.01	4.84	0.71	6 Dwight Hwang
16	24565	Critical	0.1	85.99	0.99	6 Dwight Hwang
17	21866	High	0.05	12.28	4.86	7 Leon Gill
18	20876	Medium	0.08	140.98	36.09	8 Melanie Garne
19	20877	Medium	0.1	286.85	61.76	9 Lorraine Housh
20	22241	Critical	0.06	15.57	1.39	10 Meredith Norri
21	21776	Critical	0.06	9.48	7.29	11 Marcus Dunlap
22	23328	High	0.04	10.98	3.37	12 Kara Pace
23	24844	Medium	0.09	78.69	19.99	14 Gwendolyn F T
24	24846	Medium	0.08	3.28	2.31	14 Gwendolyn F T
25	24847	Medium	0.05	3.28	4.2	14 Gwendolyn F T
26	24848	Medium	0.05	3.58	1.63	14 Gwendolyn F T
27	24845	Medium	0.01	6.48	7.86	14 Gwendolyn F T
28	18181	Critical	0	4.42	4.99	15 Timothy Reese
29	20925	Medium	0.01	35.94	6.66	15 Timothy Reese
30	18263	Medium	0.03	1.76	0.7	15 Timothy Reese
31	18554	Medium	0.04	5.98	5.2	15 Timothy Reese
32	22781	Low	0	7.59	4	15 Timothy Reese
33	23287	Low	0.07	4.13	6.89	15 Timothy Reese
34	26267	High	0.04	2.98	1.58	16 Sarah Ramsey

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

PREVIEW DOWNLOADED ON 19 JULY 2020

Query Settings

PROPERTIES

Name

Orders

APPLIED STEPS

Source

Navigation

Promoted Headers

Changed Type

Removed Blank Rows

Removed Top Rows

Promoted Headers1

Changed Type1

–Update the column header if they are not updated.

Assignment\_2 - Power Query Editor

File Home Transform Add Column View Tools Help

Queries [3]

Table.Skip(#"Removed Blank Rows",2)

Column2 Column3 Column4 Column5 Column6 Column7

Row ID Order Priority Discount Unit Price Shipping Cost Customer ID Customer Name

1 1806 Not Specified 0.01 2.88 0.5 2 Janice Fletcher

2 20847 High 0.01 2.84 0.93 3 Bonnie Potter

3 23086 Not Specified 0.03 6.68 6.15 3 Bonnie Potter

4 23087 Not Specified 0.01 5.68 3.6 3 Bonnie Potter

5 23088 Not Specified 0 205.99 2.5 3 Bonnie Potter

6 23597 Medium 0.09 55.48 14.3 3 Bonnie Potter

7 25549 Low 0.08 120.97 26.3 3 Bonnie Potter

8 20228 Not Specified 0.02 500.98 26 5 Ronnie Proctor

9 19483 Low 0.08 6.48 6.81 5 Ronnie Proctor

10 24782 High 0.01 90.24 0.99 6 Dwight Hwang

11 24563 Critical 0.07 6.48 6.6 6 Dwight Hwang

12 24564 Critical 0.01 4.84 0.71 6 Dwight Hwang

13 24565 Critical 0.1 85.99 0.99 6 Dwight Hwang

14 21866 High 0.05 12.28 4.86 7 Leon Gill

15 20876 Medium 0.08 140.98 36.09 8 Melanie Garne

16 20877 Medium 0.1 286.85 61.76 9 Lorraine Hous

17 22241 Critical 0.06 15.57 1.39 10 Meredith Norri

18 21776 Critical 0.06 9.48 7.29 11 Marcus Dunlap

19 23328 High 0.04 10.98 3.37 12 Kara Pace

20 24844 Medium 0.09 78.69 19.99 14 Gwendolyn F T

21 24846 Medium 0.08 3.28 2.31 14 Gwendolyn F T

22 24847 Medium 0.05 3.28 4.2 14 Gwendolyn F T

23 24848 Medium 0.05 3.58 1.63 14 Gwendolyn F T

24 24845 Medium 0.01 6.48 7.86 14 Gwendolyn F T

25 18181 Critical 0 4.42 4.99 15 Timothy Reese

26 20925 Medium 0.01 35.94 6.66 15 Timothy Reese

27 18263 Medium 0.03 1.76 0.7 15 Timothy Reese

28 18554 Medium 0.04 5.98 5.2 15 Timothy Reese

29 22781 Low 0 7.59 4 15 Timothy Reese

30 23287 Low 0.07 4.13 6.89 15 Timothy Reese

31 26267 High 0.04 2.98 1.58 16 Sarah Ramsey

32 26268 High 0.05 115.99 2.5 16 Sarah Ramsey

33 26266 High 0.08 14.27 7.27 16 Sarah Ramsey

34 26266 High 0.08 14.27 7.27 16 Sarah Ramsey

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Orders

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Changed Type

Removed Blank Rows

Removed Top Rows

Promoted Headers1

Changed Type1

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Queries [3]

Table.PromoteHeaders(#"Removed Top Rows", [PromoteAllScalars=true])

Column2 Column3 Column4 Column5 Column6 Column7

Row ID Order Priority Discount Unit Price Shipping Cost Customer ID Customer Name

1 1806 Not Specified 0.01 2.88 0.5 2 Janice Fletcher

2 20847 High 0.01 2.84 0.93 3 Bonnie Potter

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6 23597 Medium 0.09 55.48 14.3 3 Bonnie Potter

7 25549 Low 0.08 120.97 26.3 3 Bonnie Potter

8 20228 Not Specified 0.02 500.98 26 5 Ronnie Proctor

9 19483 Low 0.08 6.48 6.81 5 Ronnie Proctor

10 24782 High 0.01 90.24 0.99 6 Dwight Hwang

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12 24564 Critical 0.01 4.84 0.71 6 Dwight Hwang

13 24565 Critical 0.1 85.99 0.99 6 Dwight Hwang

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25 18181 Critical 0 4.42 4.99 15 Timothy Reese

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28 18554 Medium 0.04 5.98 5.2 15 Timothy Reese

29 22781 Low 0 7.59 4 15 Timothy Reese

30 23287 Low 0.07 4.13 6.89 15 Timothy Reese

31 26267 High 0.04 2.98 1.58 16 Sarah Ramsey

32 26268 High 0.05 115.99 2.5 16 Sarah Ramsey

33 26266 High 0.08 14.27 7.27 16 Sarah Ramsey

34 19359 Low 0.05 5.85 2.27 17 Florence Hsu S

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Promoted Headers1

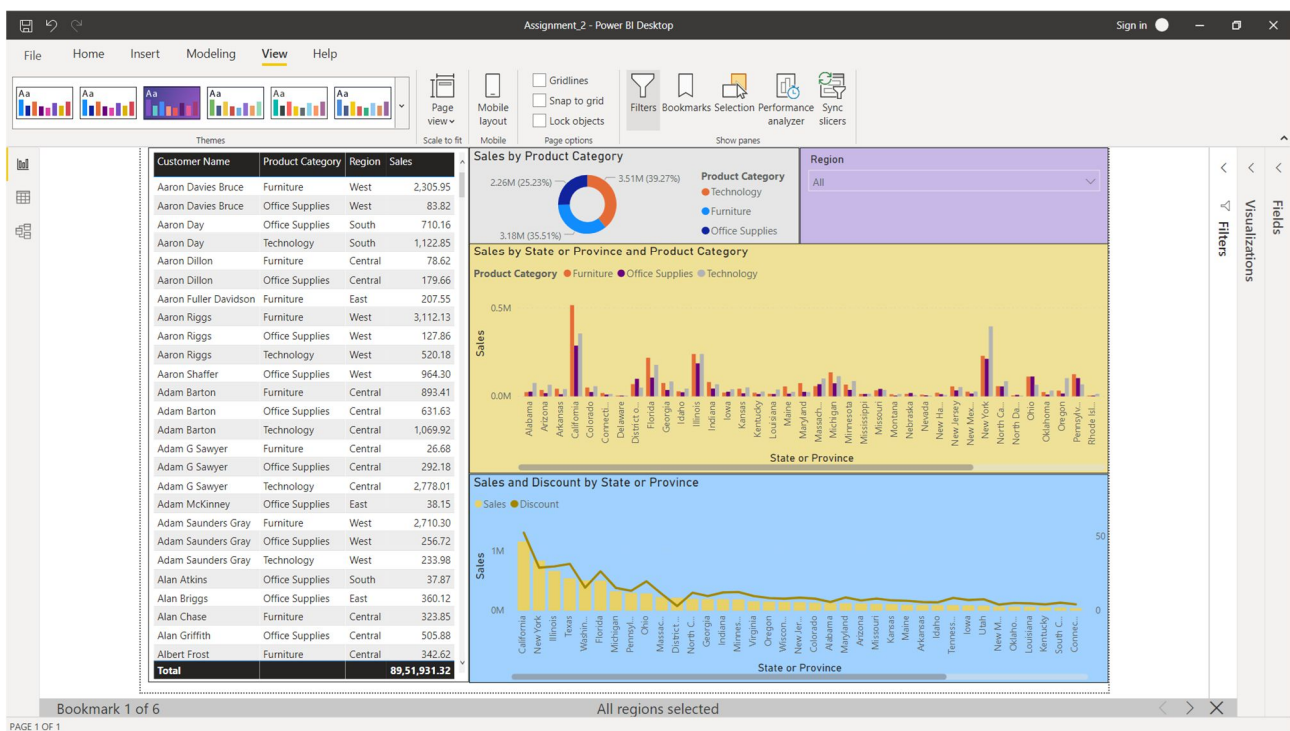
Changed Type1

–Create a text table and show the sales in terms of i.Customers  
ii.Product Category iii.Regions

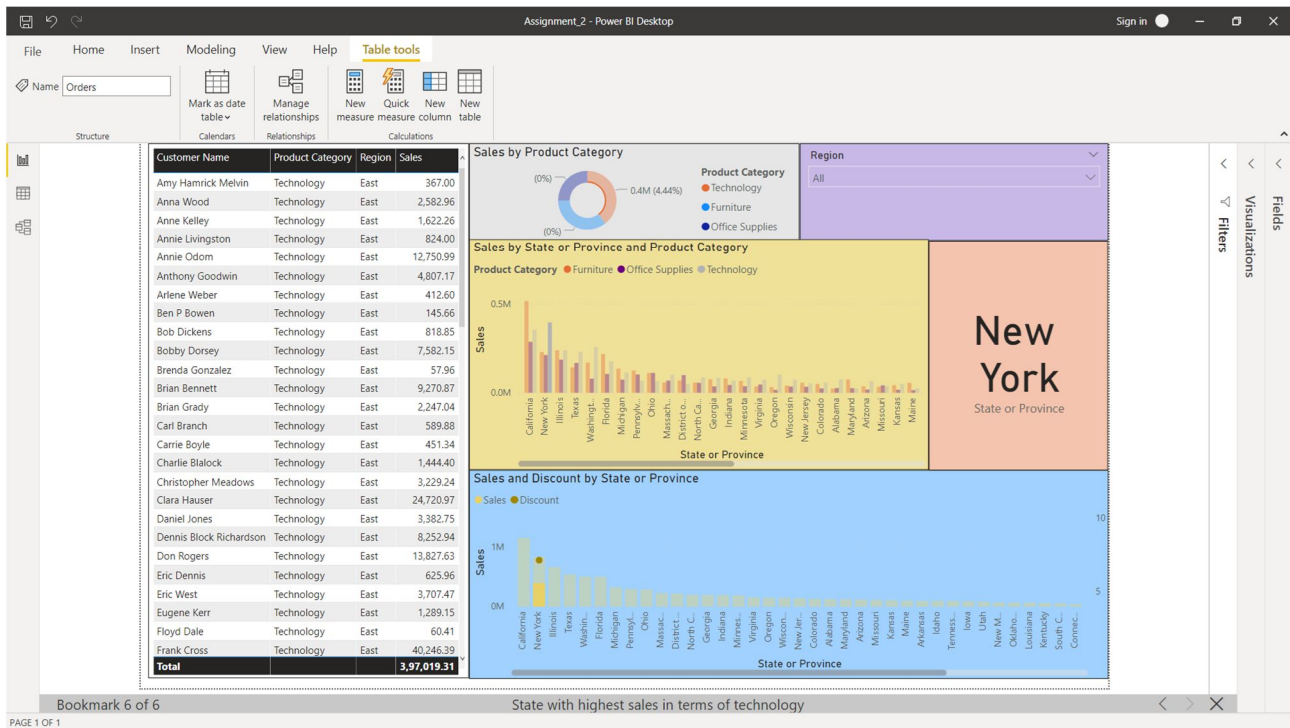
•Create a line and Clustered Column Chart showing the Sales and Discount as per the State or Province

–Format the bars and line with different colors

•Create a Donut Chart showing sales in terms of Product category

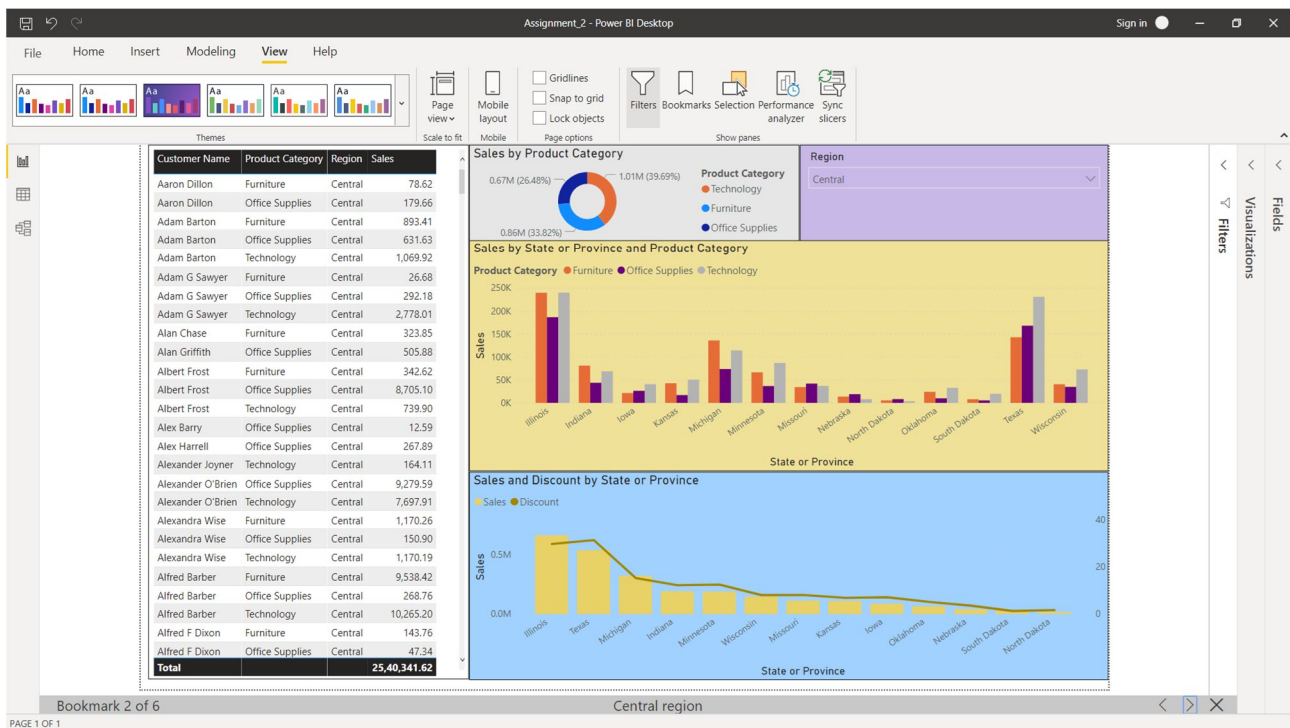


—Which state has the highest sales in terms Technology

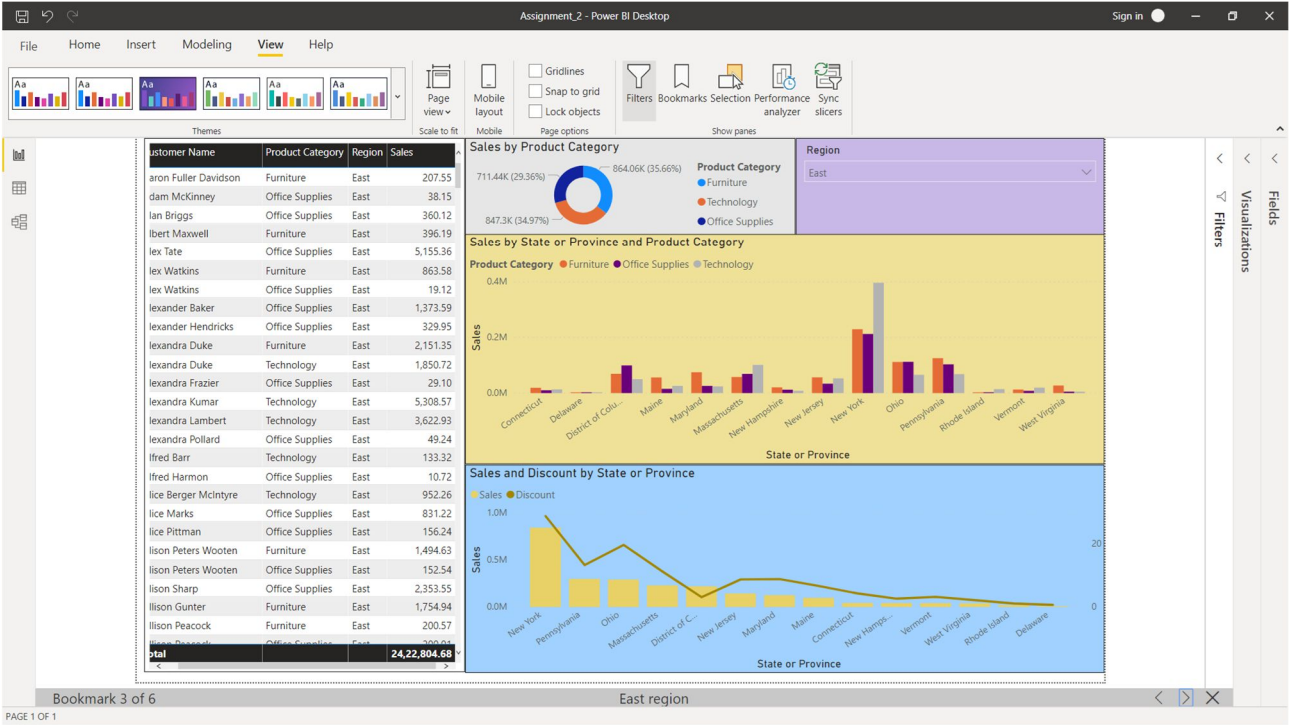


- Create a Slicer and show the regions in dropdown. See how all the visuals mentioned above behaving when a particular region is selected.

## i. Central region

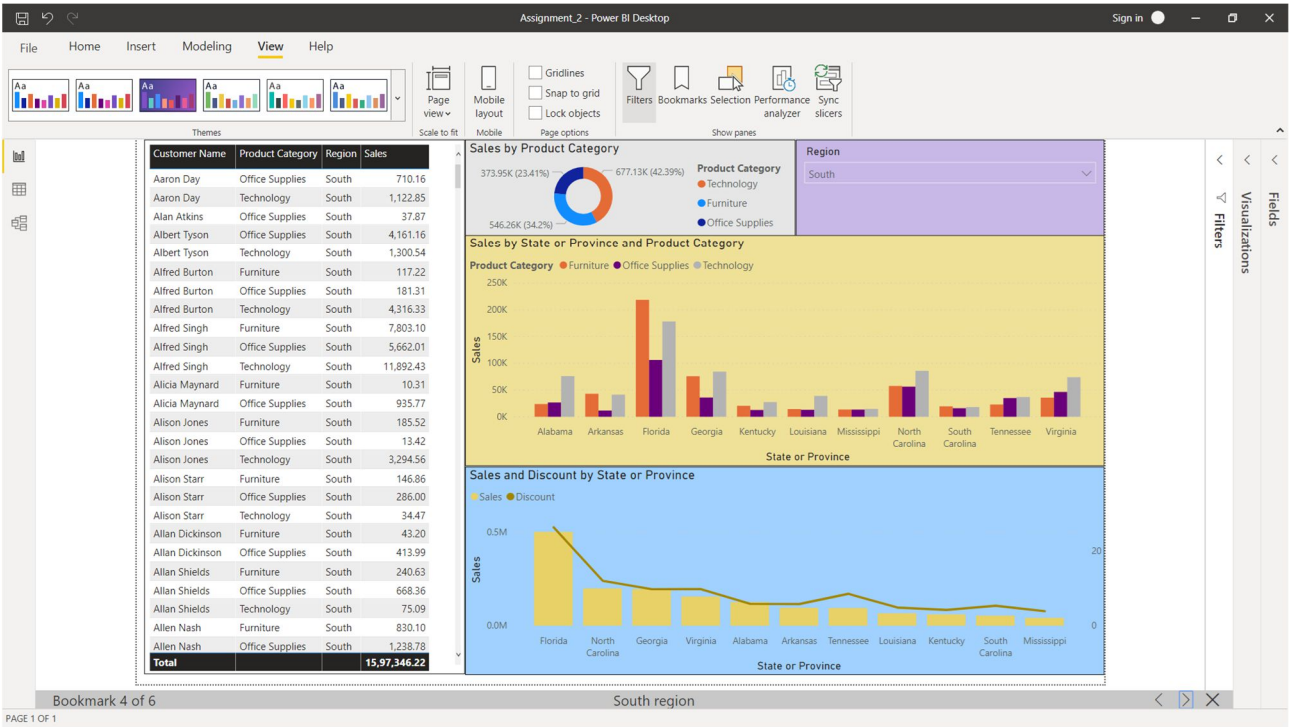


ii. East Region





iii. South Region



iv. West region

