

## Assignment 2

Submitted By **Dheeraj Varshney**

- Connect to the Store Sales Data and do the following: -

Power Query Editor - Query: Orders

Row ID	Order Priority	Discount	Unit Price	Shipping Cost	Customer ID	Customer Name
1	One Stop for all things	null	null	null	null	null
2	United States	null	null	null	null	null
3	null	null	null	null	null	null
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	0.09	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 Hous
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	25	Timothy Reese

- Remove all the blank rows.

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- Update the column header if they are not updated

Untitled - Power Query Editor

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1	Not Specified	0.01	2.88	0.5	2	Janice Fletcher
2	High	0.01	2.84	0.93	3	Bonnie Potter
3	Not Specified	0.03	6.68	6.15	3	Bonnie Potter
4	Not Specified	0.01	5.68	3.6	3	Bonnie Potter
5	Not Specified	0	205.99	2.5	3	Bonnie Potter
6	Medium	0.09	55.48	14.3	3	Bonnie Potter
7	Low	0.08	120.97	26.3	3	Bonnie Potter
8	Not Specified	0.02	500.98	26	5	Ronnie Proctor
9	Low	0.08	6.48	6.81	5	Ronnie Proctor
10	High	0.01	90.24	0.99	6	Dwight Hwang
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15	Medium	0.08	140.98	36.09	8	Melanie Garne
16	Medium	0.1	286.83	61.76	9	Lorraine Houst
17	Critical	0.06	15.57	1.39	10	Meredith Norri
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Query Settings

**PROPERTIES**

Name: Orders

**APPLIED STEPS**

Source

Navigation

Promoted Headers

Changed Type

Removed Blank Rows

Removed Top Rows

Promoted Headers1

Changed Type1

– Create a text table and show the sales in terms of

- Customers
- Product Category
- Regions

Untitled - Power BI Desktop

Customer Name	Product Category	Region
Aaron Davies Bruce	Furniture	West
Aaron Davies Bruce	Office Supplies	West
Aaron Day	Office Supplies	South
Aaron Day	Technology	South
Aaron Dillon	Furniture	Central
Aaron Dillon	Office Supplies	Central
Aaron Fuller Davidson	Furniture	East
Aaron Riggs	Furniture	West
Aaron Riggs	Office Supplies	West
Aaron Riggs	Technology	West
Aaron Shaffer	Office Supplies	West
Adam Barton	Furniture	Central
Adam Barton	Office Supplies	Central
Adam Barton	Technology	Central
Adam G Sanyer	Furniture	Central
Adam G Sanyer	Office Supplies	Central
Adam G Sanyer	Technology	Central
Adam McKinney	Office Supplies	East
Adam Saunders Gray	Furniture	West
Adam Saunders Gray	Office Supplies	West
Adam Saunders Gray	Technology	West
Alan Atkins	Office Supplies	South
Alan Briggs	Office Supplies	East
Alan Chase	Furniture	Central
Alan Griffith	Office Supplies	Central

**Filters**

Search

Filters on this visual

Customer Name is (All)

Product Category is (All)

Region is (All)

Add data fields here

Filters on this page

Add data fields here

Filters on all pages

Add data fields here

**Visualizations**

Search

Orders

City

Customer ID

Customer ...

Customer S...

Discount

Order Date

Order ID

Order Priority

Postal Code

Product Bas...

Product Cat...

Product Na...

Product Su...

Profit

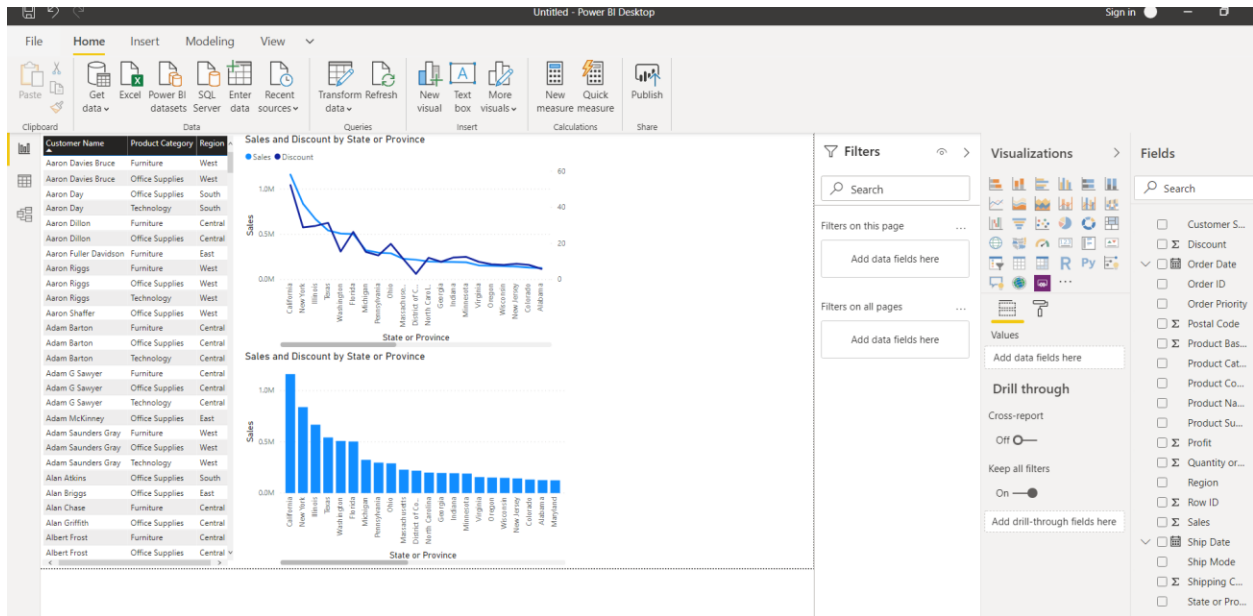
Quantity or...

Region

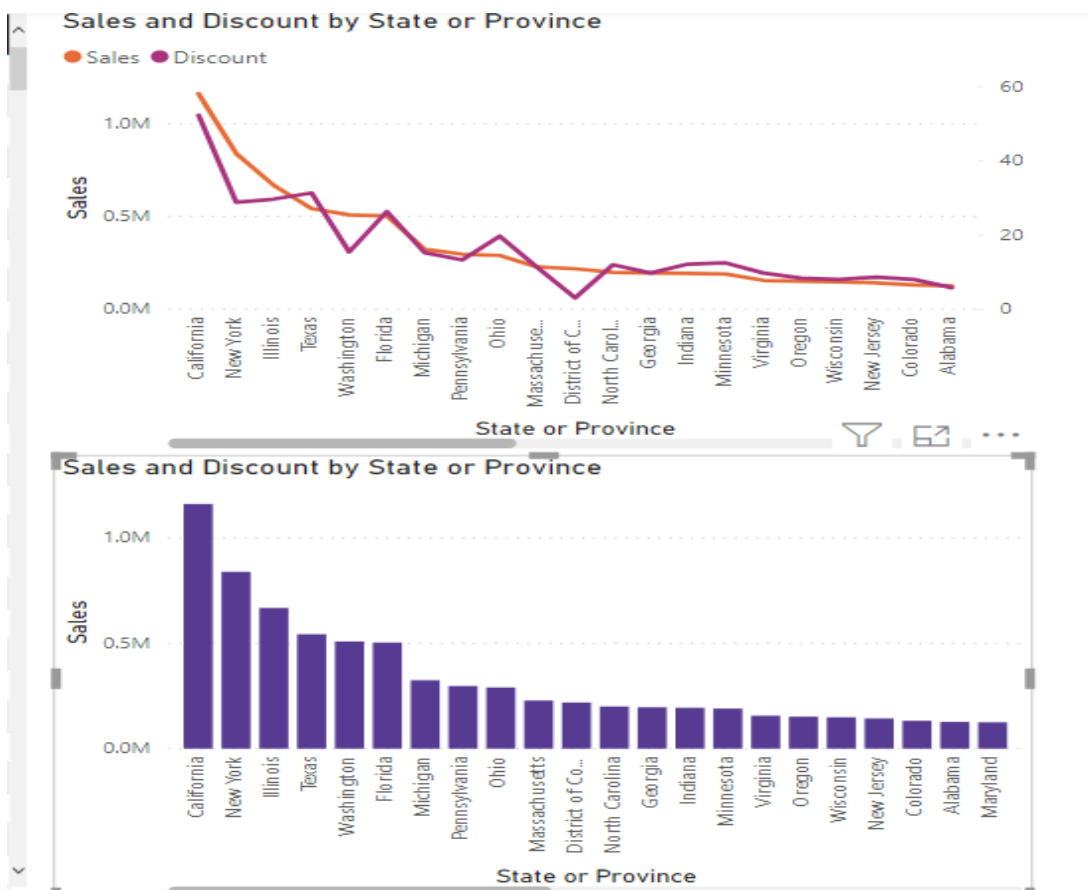
Row ID

Sales

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



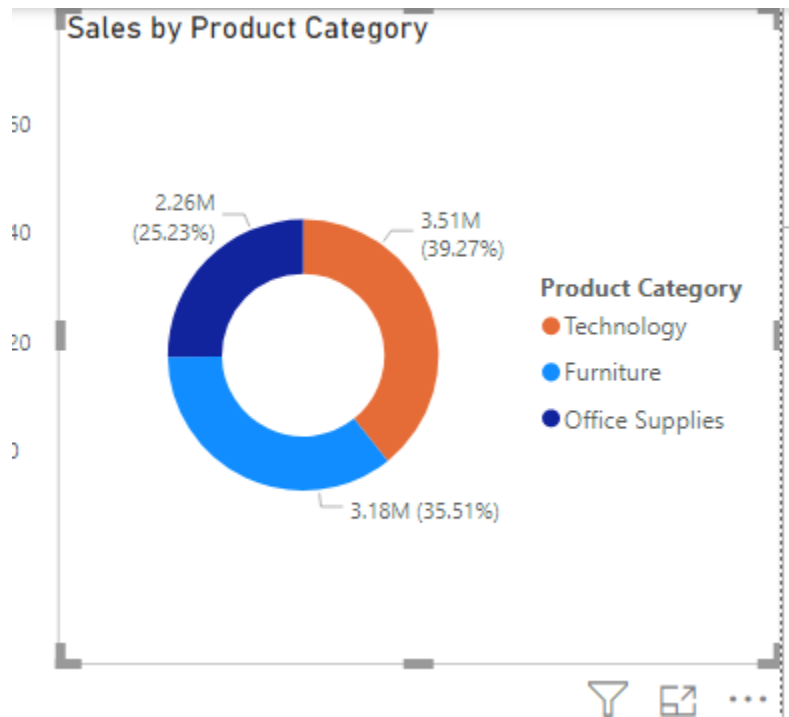
– Format the bars and line with different colors



– Which state has the highest sales in terms Technology

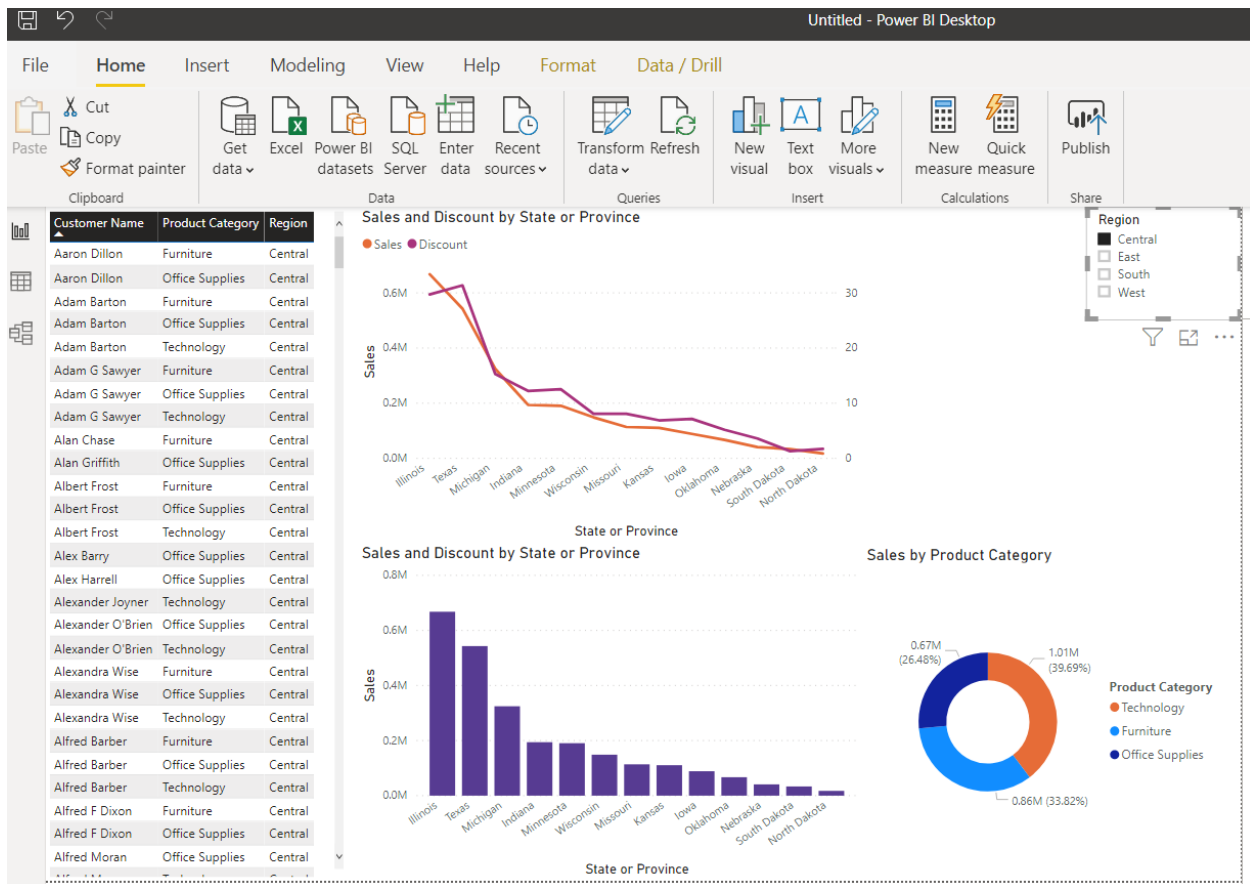
- CALIFORNIA

Create a Donut Chart showing sales in terms of Product category

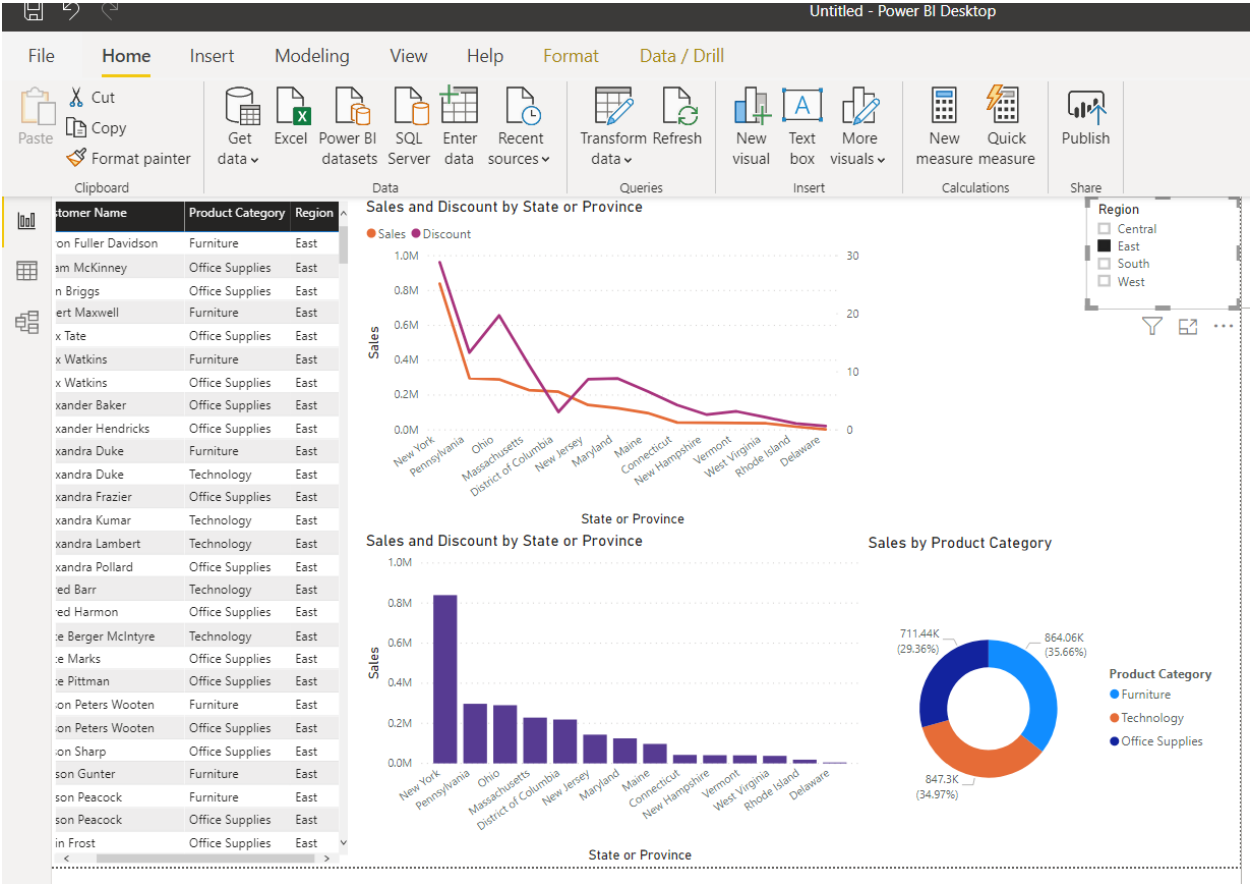


Create a Slicer and show the regions in dropdown. See how all the visuals mentioned above behaving when a particular region is selected.

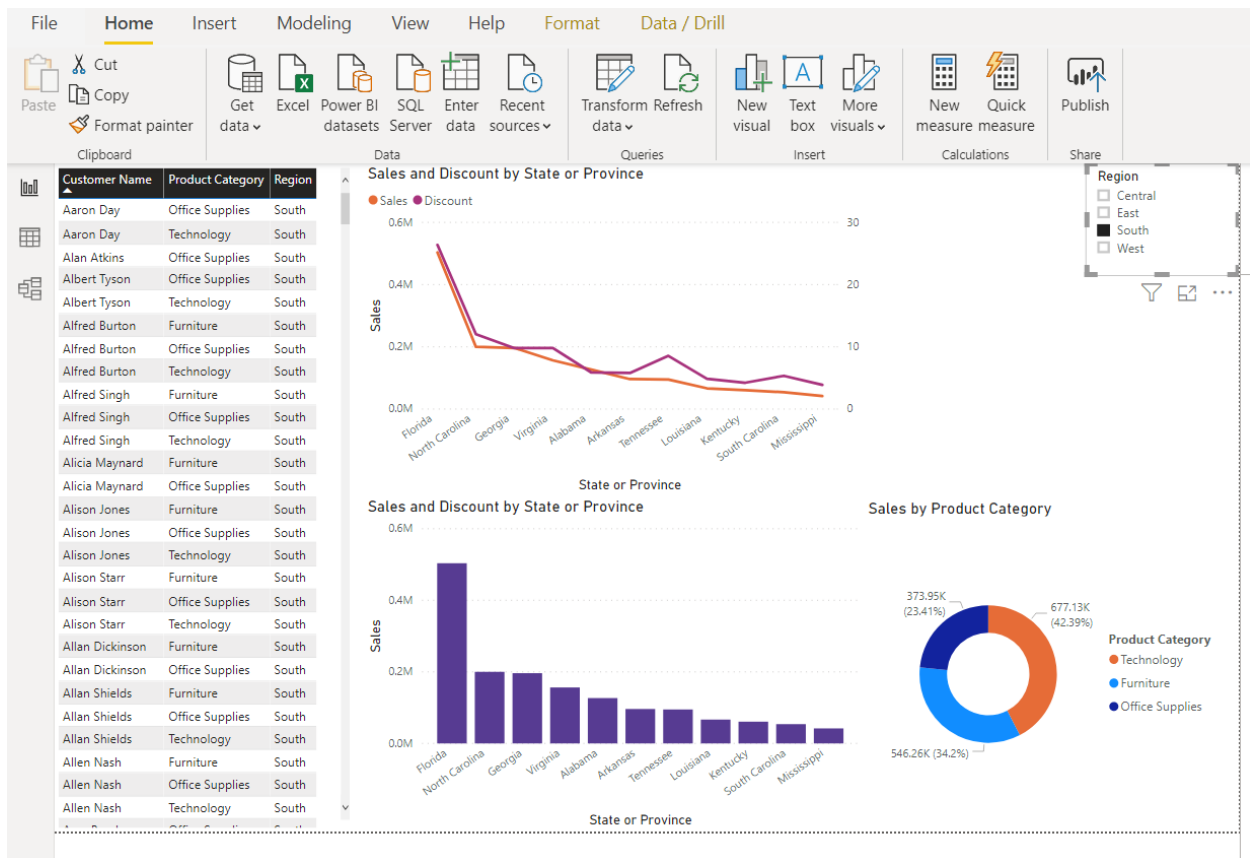
Central region



East



South:



West:

