

Assignment – 2

- Connect to the Store Sales Data and do the following: -
 - Remove all the blank rows.
 - Update the column header if they are not updated
 - Create a text table and show the sales in terms of
 - o Customers
 - o Product Category
 - o Regions

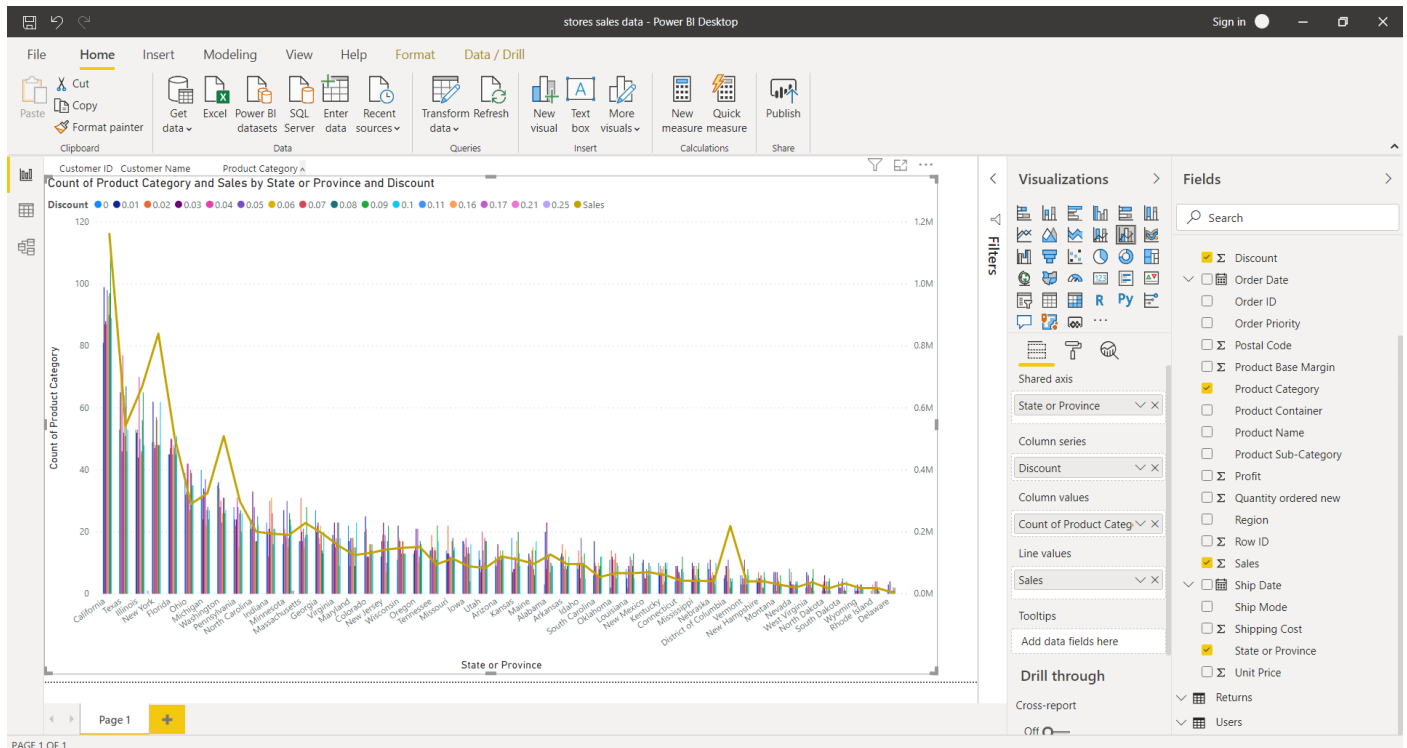
Table: TransformColumnTypes(#"Promoted Headers1", {{"Row ID", Int64.Type}, {"Order Priority", type text}, {"Discount", type number}, {"Unit Price", type number}, {"Shipping Cost", type number}, {"Customer ID", type number}, {"Customer Name", type text}})

Row ID	Order Priority	L2 Discount	L2 Unit Price	L2 Shipping Cost	Customer ID	Customer Name
1	18006	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 Garner
16	20877	Medium	0.1	286.85	61.76	9 Lorraine Houst
17	22242	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

Table: Customer ID, Customer Name, Product Category, Region

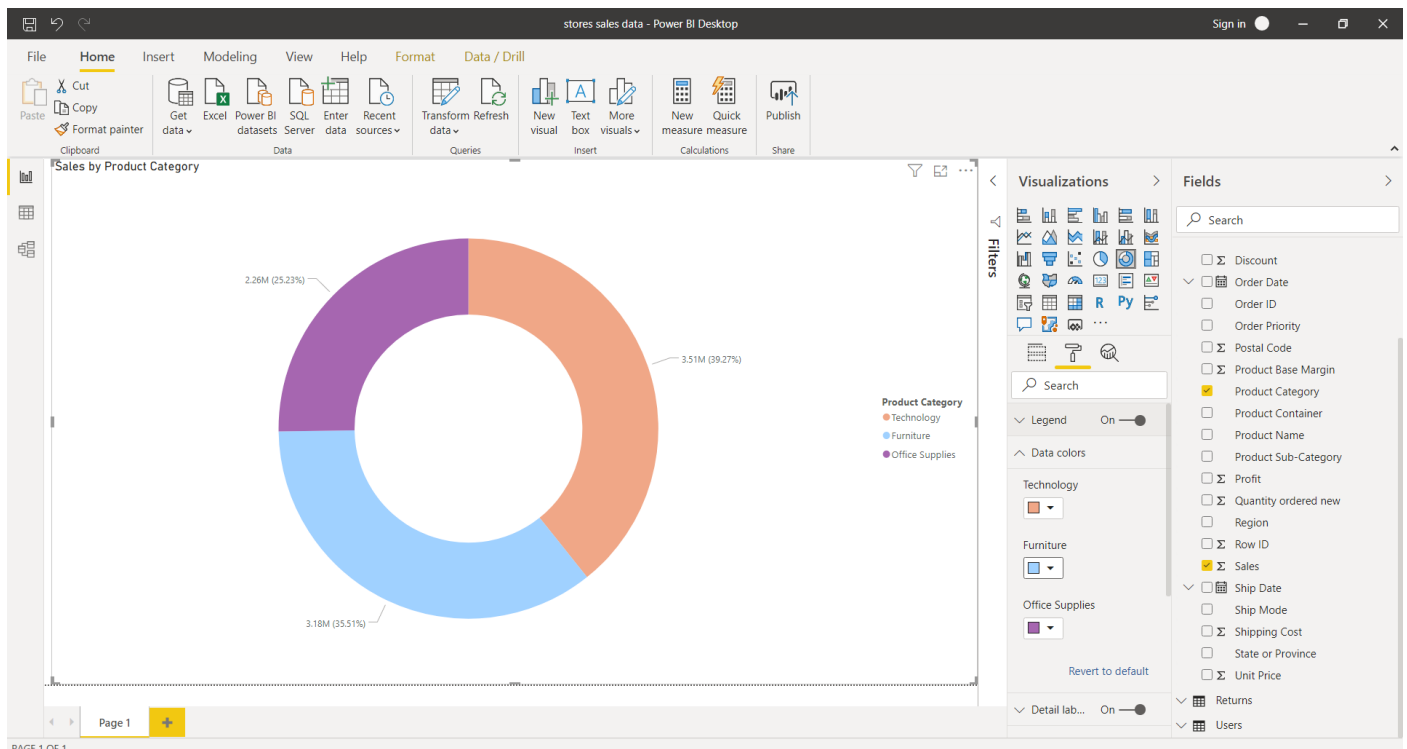
Customer ID	Customer Name	Product Category	Region
2	Aaron Davies Bruce	Furniture	West
2	Aaron Davies Bruce	Office Supplies	West
1	Aaron Day	Office Supplies	South
1	Aaron Day	Technology	South
1	Aaron Dillon	Furniture	Central
3	Aaron Dillon	Office Supplies	Central
1	Aaron Fuller Davidson	Furniture	East
1	Aaron Riggs	Furniture	West
2	Aaron Riggs	Office Supplies	West
2	Aaron Riggs	Technology	West
3	Aaron Shaffer	Office Supplies	West
2	Adam Barton	Furniture	Central
3	Adam Barton	Office Supplies	Central
1	Adam G Sawyer	Furniture	Central
1	Adam G Sawyer	Office Supplies	Central
3	Adam G Sawyer	Technology	Central
1	Adam McKinney	Office Supplies	East
2	Adam Saunders Gray	Furniture	West
3	Adam Saunders Gray	Office Supplies	West
1	Adam Saunders Gray	Technology	West
1	Alan Atkins	Office Supplies	South
1	Alan Briggs	Office Supplies	East
1	Alan Chase	Furniture	Central
5	Alan Griffith	Office Supplies	Central
1	Albert Frost	Furniture	Central
5	Albert Frost	Office Supplies	Central
1	Albert Frost	Technology	Central
1	Albert Maxwell	Furniture	East
3	Albert Tyson	Office Supplies	South

- 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 having highest sales

- 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.

