ASSIGNMENT-2

S.SESHATHIRI

POWER BI

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

− Remove all the blank rows.

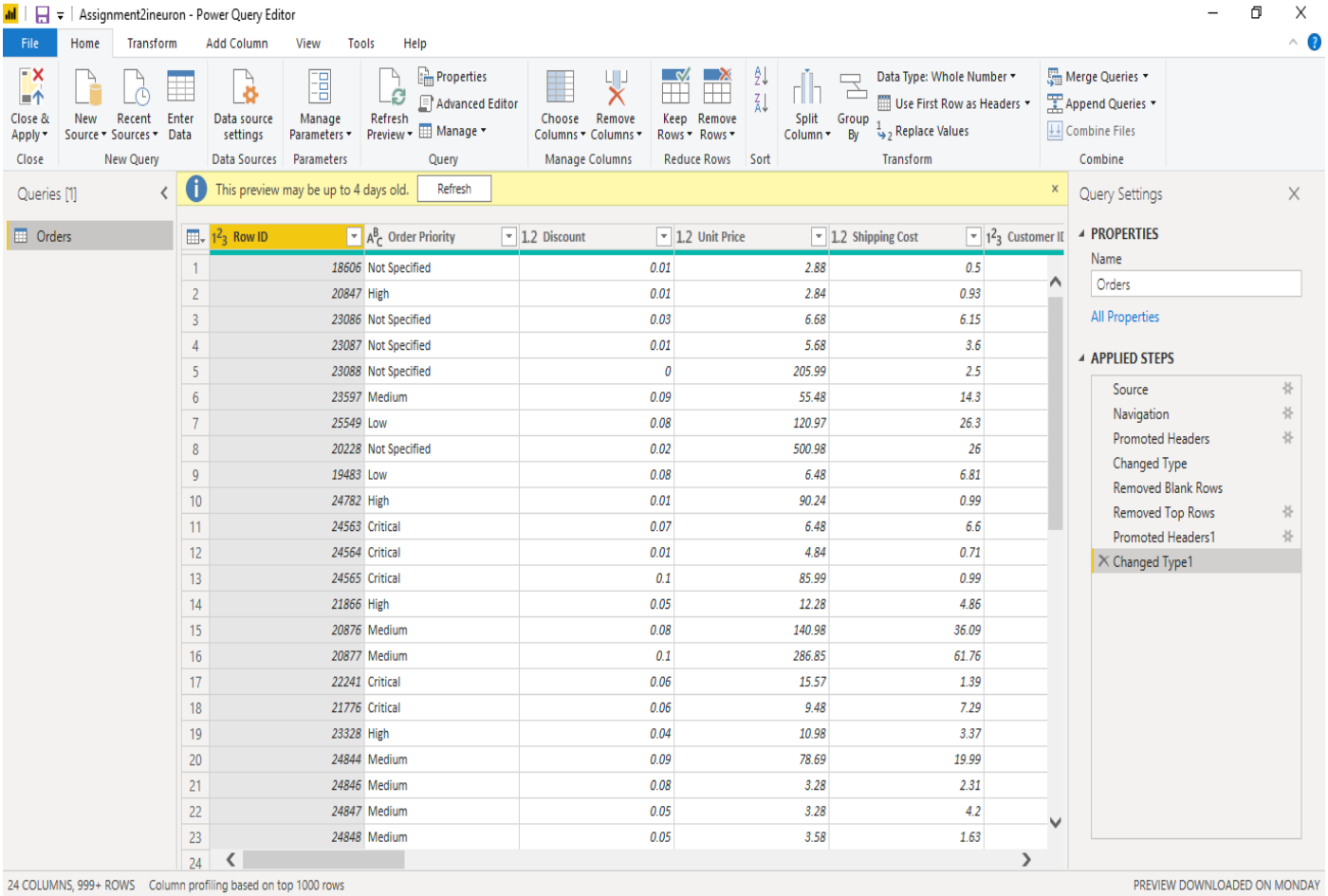
− Update the column header if they are not updated

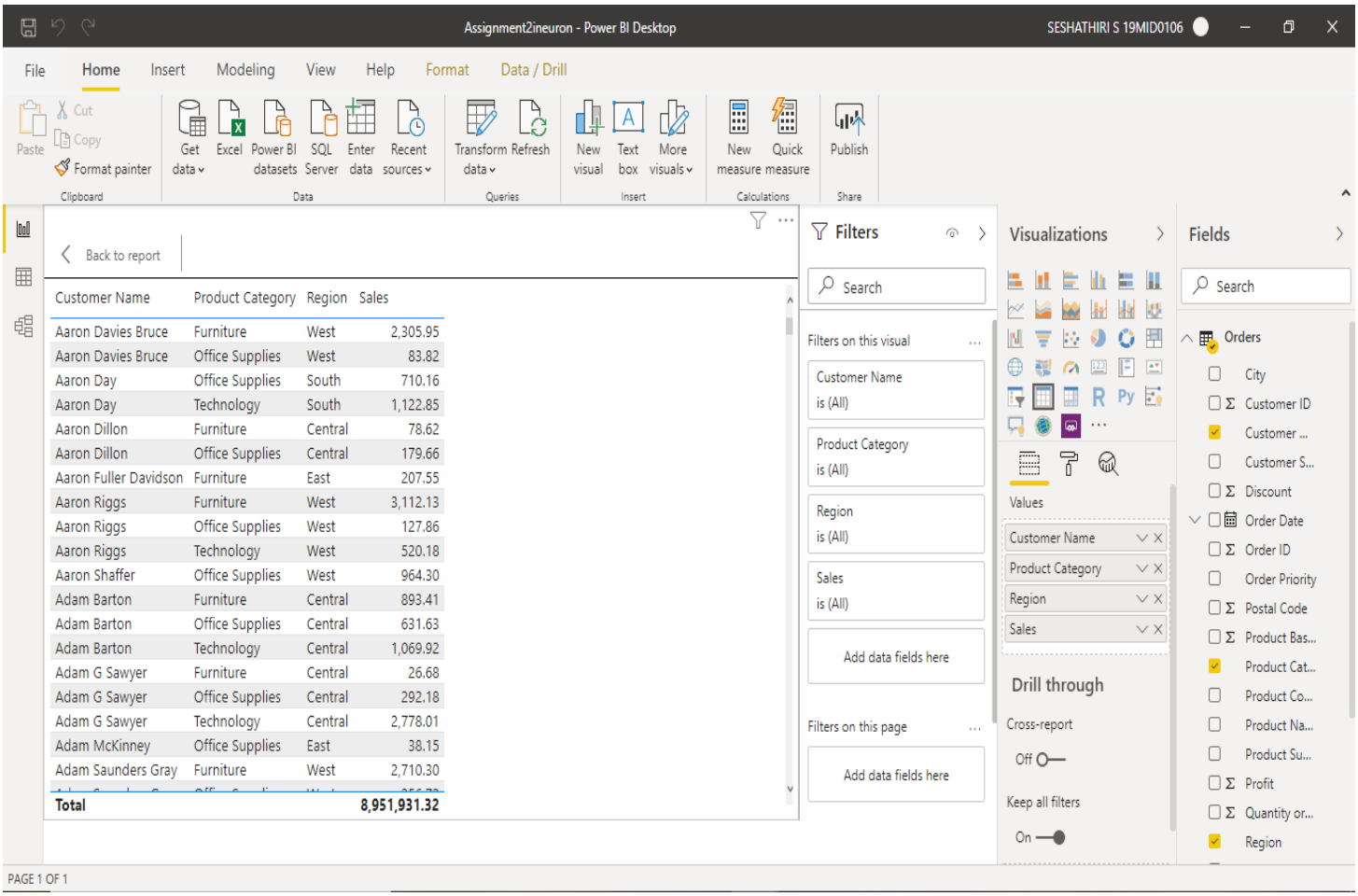
− Create a text table and show the sales in terms of

o Customers

o Product Category

o Regions

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Get data
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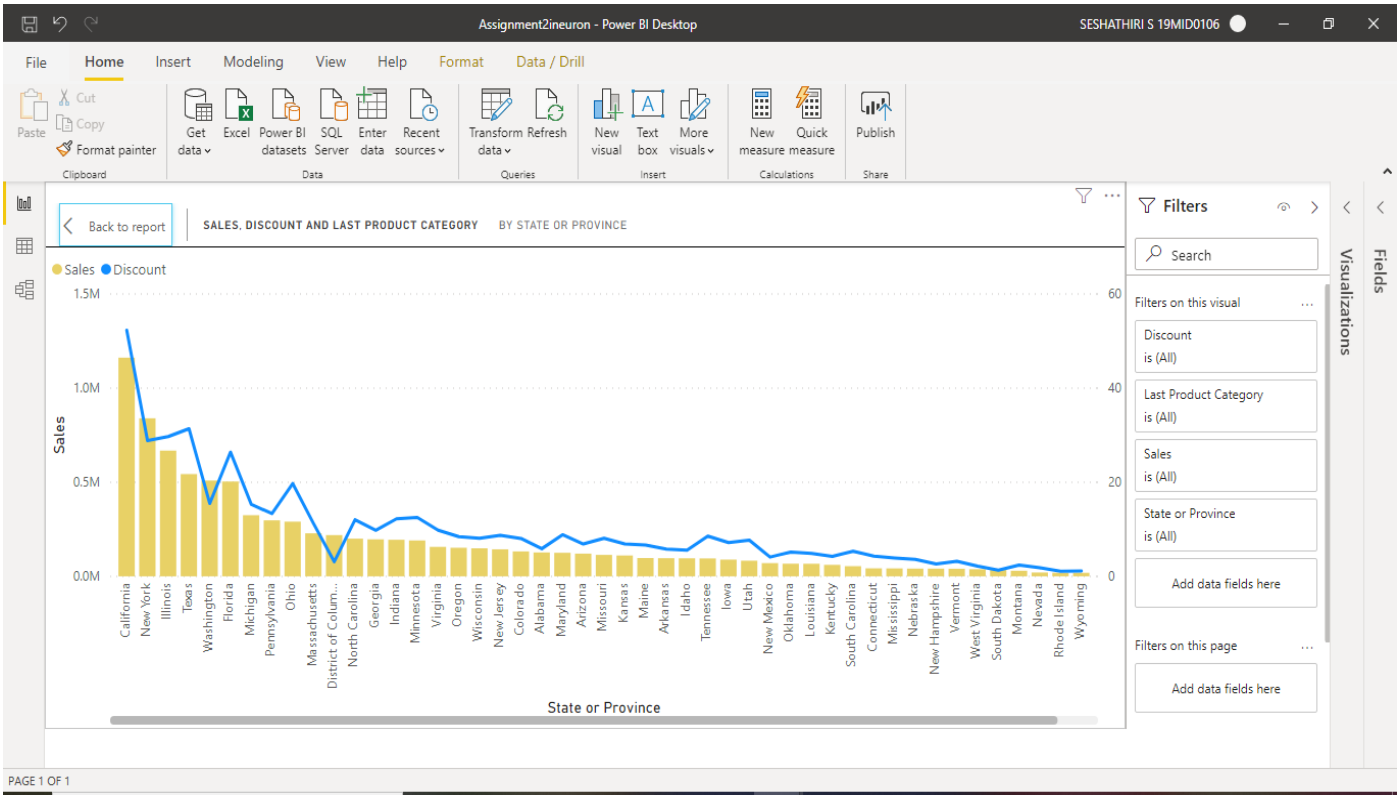
Power BI datasets
SQL Server
Enter data
Recent sources
Data
Transform data
Refresh
Queries
New visual
Text box
More visuals
Insert
New measure
Quick measure
Calculations
Publish
Share
Back to report
Customer Name
Product Category
Region
Sales
Aaron Davies Bruce Furniture West 2,305.95
Aaron Davies Bruce Office Supplies West 83.82
Aaron Day Office Supplies South 710.16
Aaron Day Technology South 1,122.85
Aaron Dillon Furniture Central 78.62
Aaron Dillon Office Supplies Central 179.66
Aaron Fuller Davidson Furniture East 207.55
Aaron Riggs Furniture West 3,112.13
Aaron Riggs Office Supplies West 127.86
Aaron Riggs Technology West 520.18
Aaron Shaffer Office Supplies West 964.30
Adam Barton Furniture Central 893.41
Adam Barton Office Supplies Central 631.63
Adam Barton Technology Central 1,069.92
Adam G Sawyer Furniture Central 26.68
Adam G Sawyer Office Supplies Central 292.18
Adam G Sawyer Technology Central 2,778.01
Adam McKinney Office Supplies East 38.15
Adam Saunders Gray Furniture West 2,710.30
Total 8,951,931.32
Filters
Search
Filters on this visual
Customer Name is (All)
Product Category is (All)
Region is (All)
Sales is (All)
Add data fields here
Filters on this page
Add data fields here
Visualizations
Values
Customer Name
Product Category
Region
Sales
Drill through
Cross-report
Off
Keep all filters
On
Fields
Search
Orders
City
Customer ID
Customer ...
Customer S...
Discount
Order Date
Order ID
Order Priority
Postal Code
Product Bas...
Product Cat...
Product Co...
Product Na...
Product Su...
Profit
Quantity or...
Region
PAGE 1 OF 1

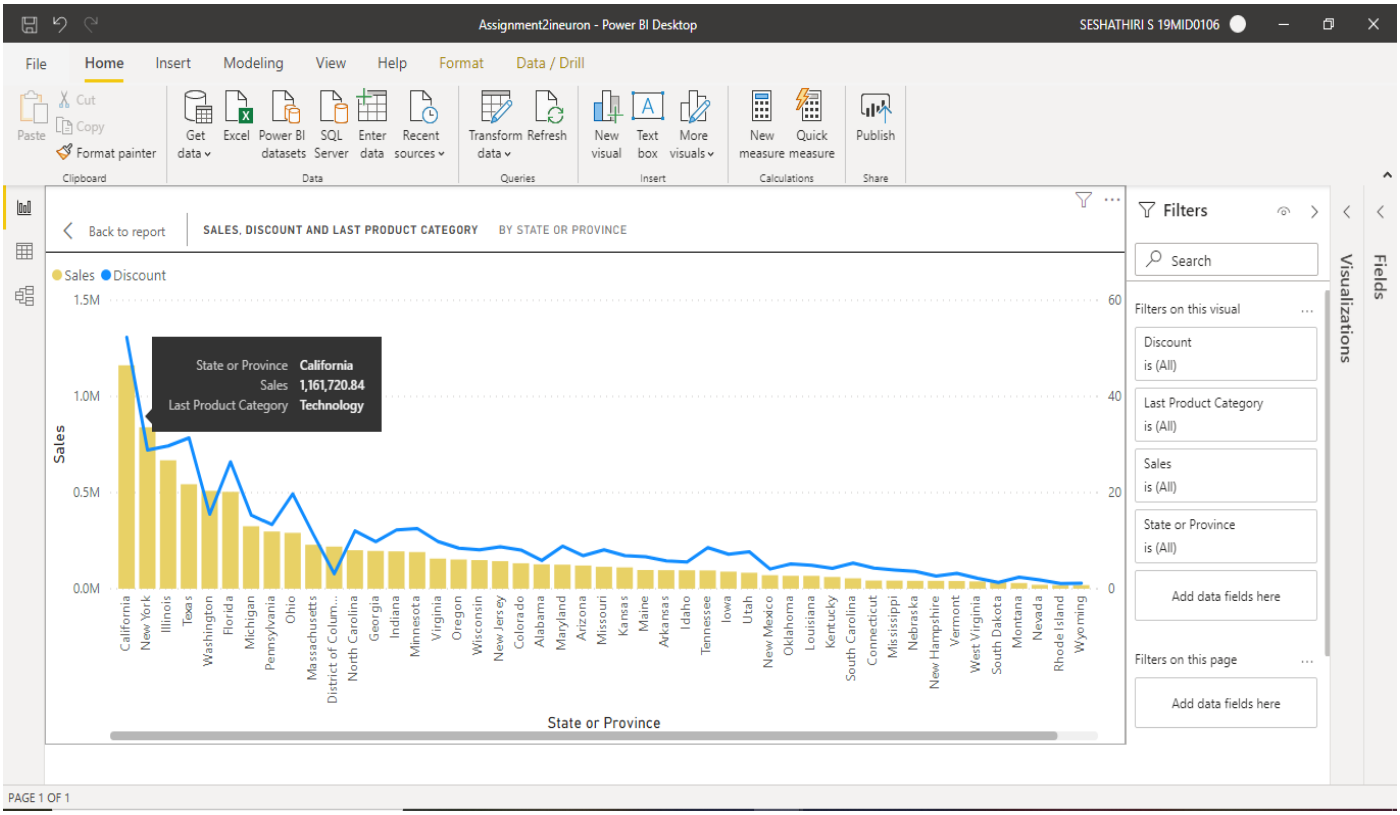
• Create a line and Clustered Column Chart showing the Sales and Discount as per the State or Province

− Format the bars and line with different colors

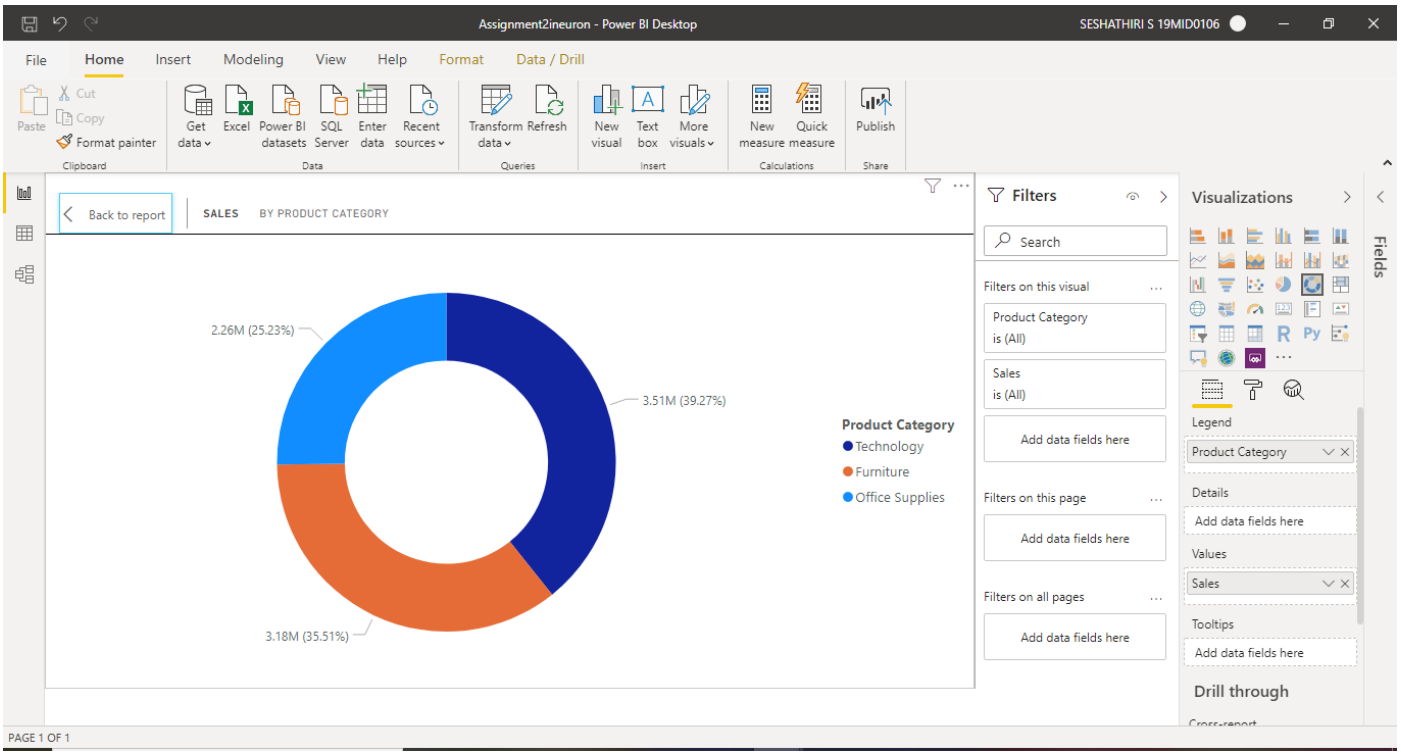
− Which state has the highest sales in terms Technology



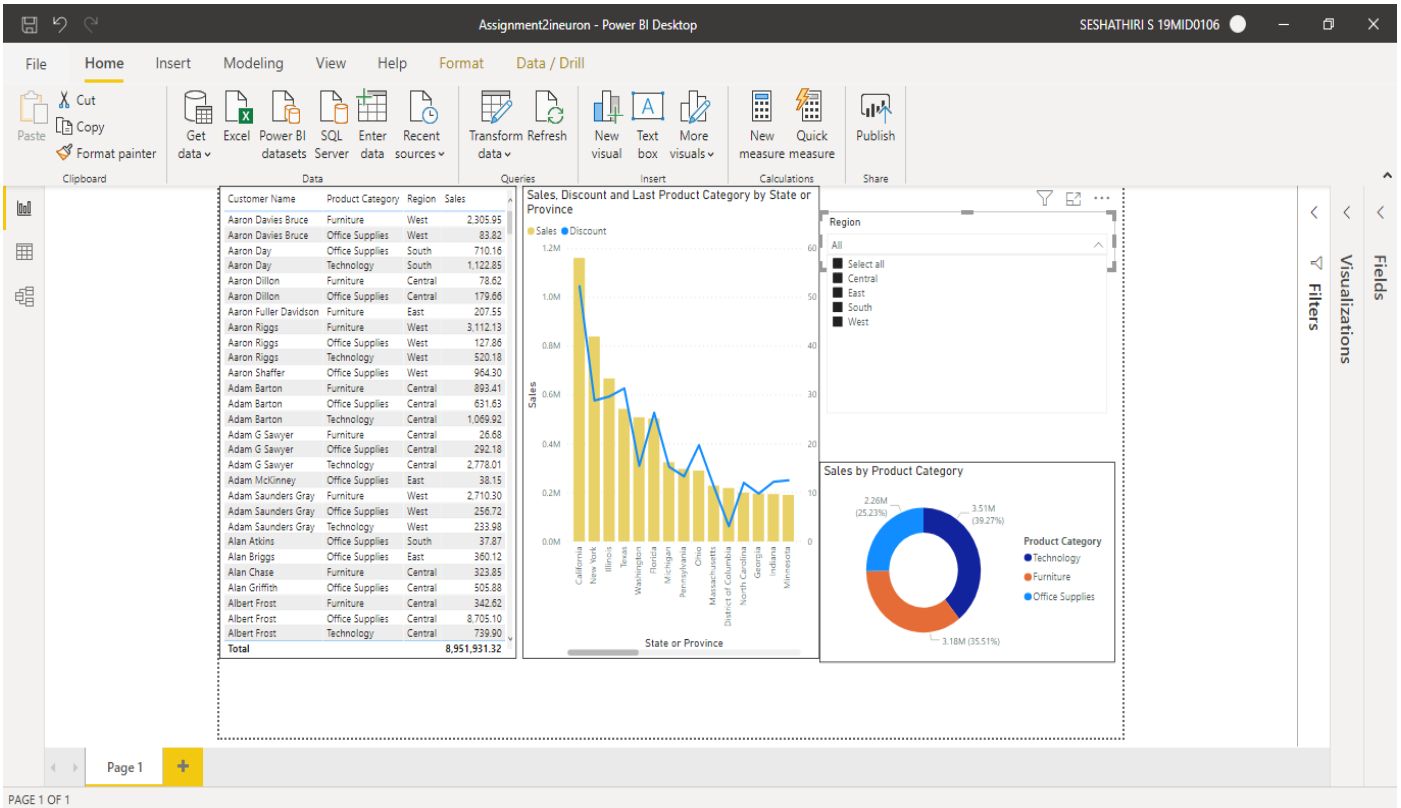
California has highest sales in terms of technology.

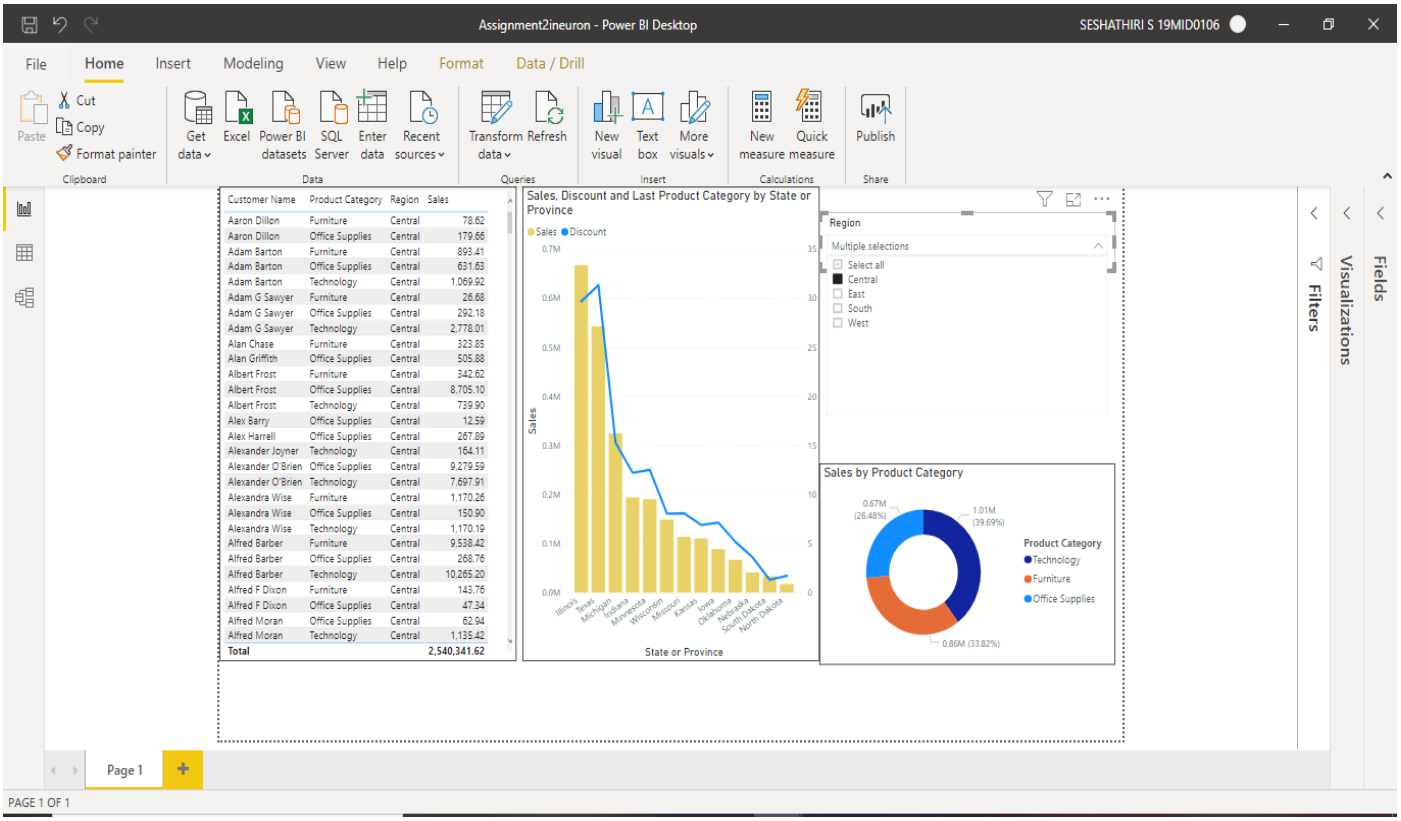


Create a Donut Chart showing sales in terms of Product category



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

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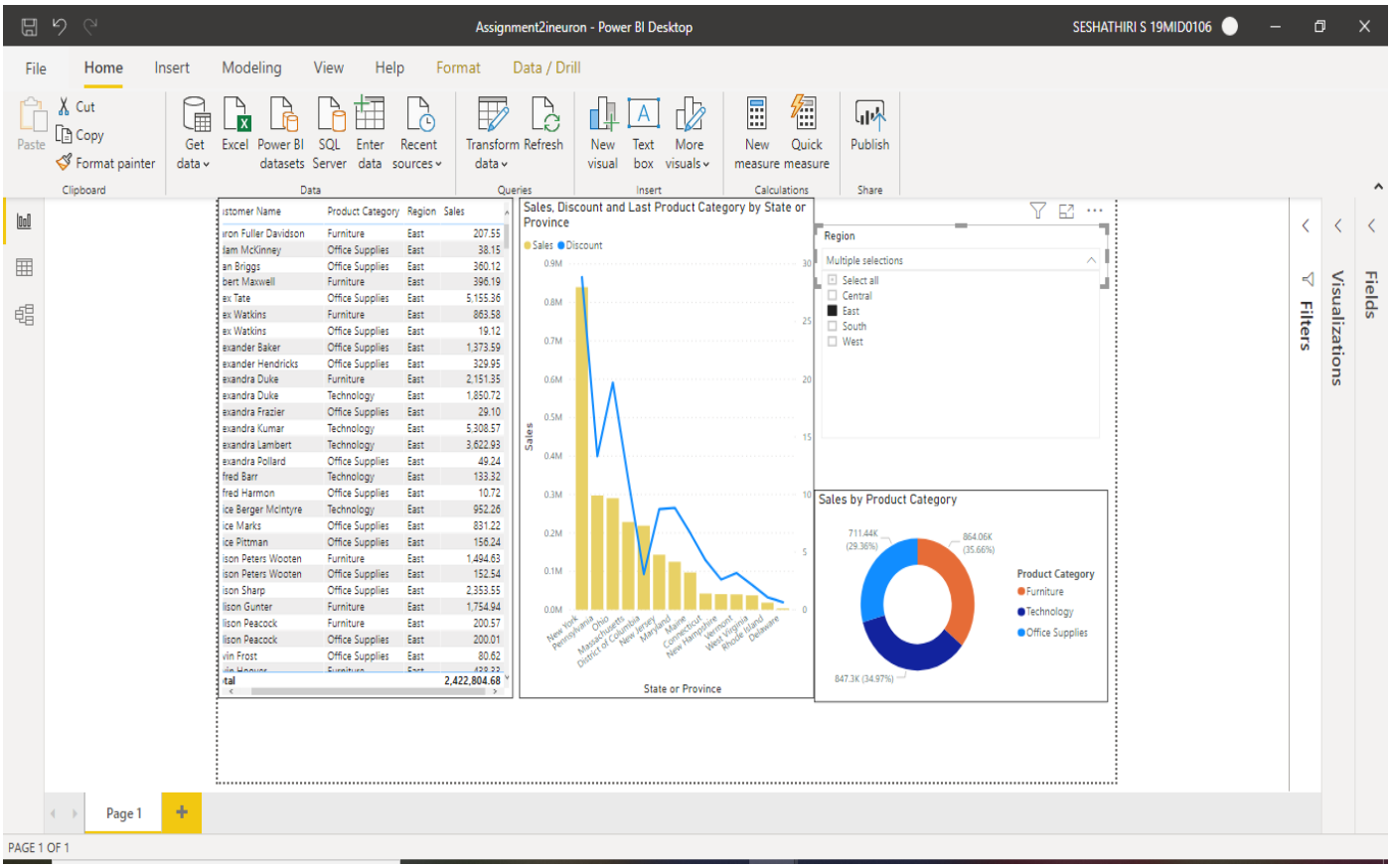
File Home Insert Modeling View Help Format Data / Drill
Cut Copy Format painter
Get data Excel Power BI datasets SQL Server Enter data Recent sources
Transform data Refresh
New visual Text box More visuals
New measure Quick measure
Publish
Clipboard Data Queries Insert Calculations Share
Customer Name Product Category Region Sales
Aaron Dillon Furniture Central 78.62
Aaron Dillon Office Supplies Central 179.66
Adam Barton Furniture Central 893.41
Adam Barton Office Supplies Central 631.63
Adam Barton Technology Central 1,069.92
Adam G Sawyer Furniture Central 26.68
Adam G Sawyer Office Supplies Central 292.18
Adam G Sawyer Technology Central 2,778.01
Alan Chase Furniture Central 323.85
Alan Griffith Office Supplies Central 505.88
Albert Frost Furniture Central 342.62
Albert Frost Office Supplies Central 8,705.10
Albert Frost Technology Central 739.90
Alex Barry Office Supplies Central 12.59
Alex Harrell Office Supplies Central 267.89
Alexander Joyner Technology Central 164.11
Alexander O'Brien Office Supplies Central 9,279.59
Alexander O'Brien Technology Central 7,697.91
Alexandra Wise Furniture Central 1,170.26
Alexandra Wise Office Supplies Central 150.90
Alexandra Wise Technology Central 1,170.19
Alfred Barber Furniture Central 9,538.42
Alfred Barber Office Supplies Central 268.76
Alfred Barber Technology Central 10,265.20
Alfred F Dixon Furniture Central 143.76
Alfred F Dixon Office Supplies Central 47.34
Alfred Moran Office Supplies Central 62.94
Alfred Moran Technology Central 1,135.42
Total 2,540,341.62
Sales, Discount and Last Product Category by State or Province
Sales Discount
Sales
State or Province
Illinois Texas Michigan Indiana Minnesota Wisconsin Missouri Kansas Iowa Oklahoma Nebraska South Dakota North Dakota
Region
Multiple selections
Select all
Central
East
South
West
Sales by Product Category
0.67M (26.48%)
1.01M (39.69%)
0.86M (33.82%)
Product Category
Technology
Furniture
Office Supplies
Filters
Visualizations
Fields
Page 1
PAGE 1 OF 1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New visual Text box More visuals
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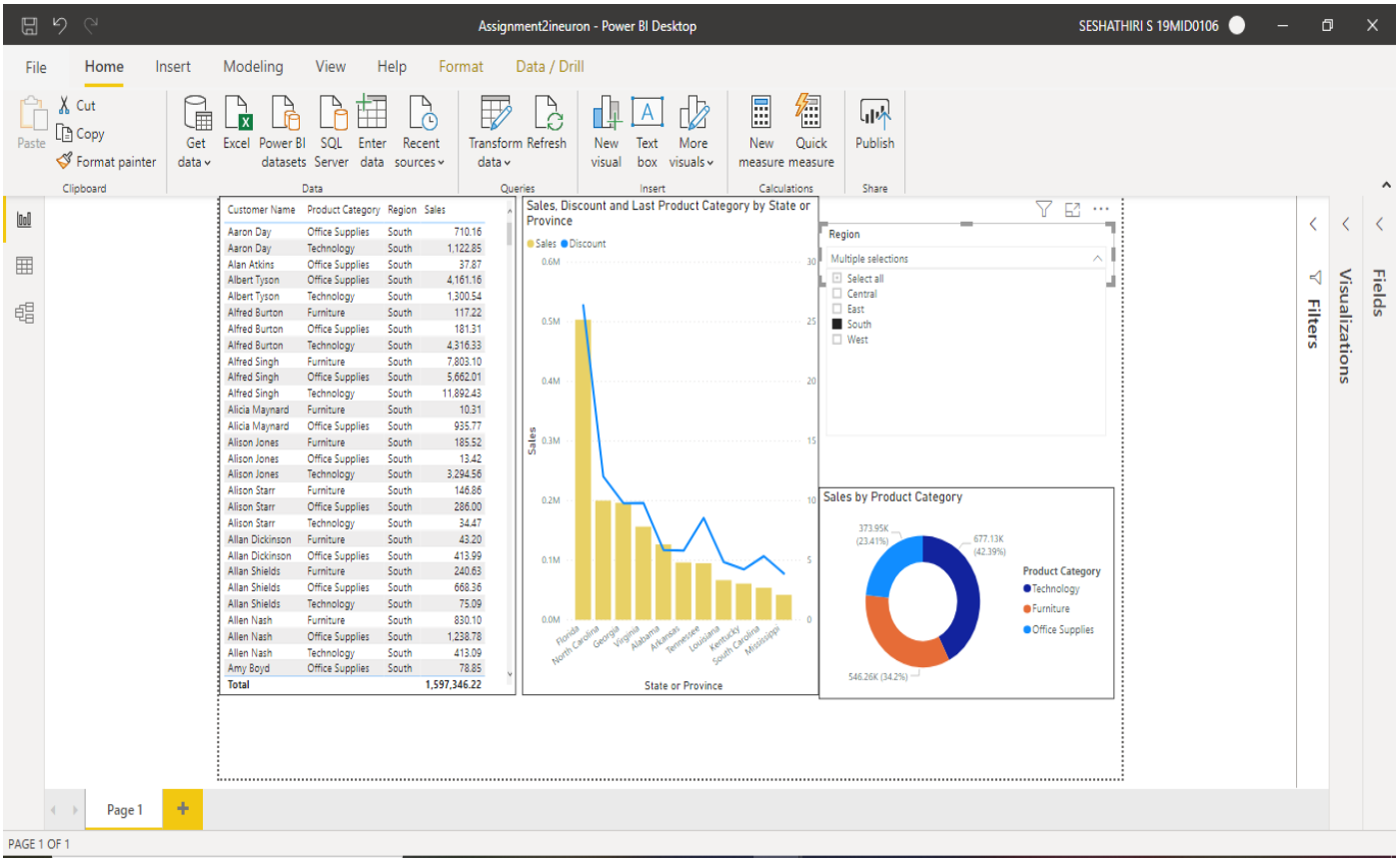
Clipboard Data Queries Insert Calculations Share
istomer Name Product Category Region Sales
iron Fuller Davidson Furniture East 207.55
liam McKinney Office Supplies East 38.15
an Briggs Office Supplies East 360.12
bert Maxwell Furniture East 396.19
ex Tate Office Supplies East 5,155.36
ex Watkins Furniture East 863.58
ex Watkins Office Supplies East 19.12
exander Baker Office Supplies East 1,373.59
exander Hendricks Office Supplies East 329.95
exandra Duke Furniture East 2,151.35
exandra Duke Technology East 1,850.72
exandra Frazier Office Supplies East 29.10
exandra Kumar Technology East 5,308.57
exandra Lambert Technology East 3,622.93
exandra Pollard Office Supplies East 49.24
fred Barr Technology East 133.32
fred Harmon Office Supplies East 10.72
ice Berger McIntyre Technology East 952.26
ice Marks Office Supplies East 831.22
ice Pittman Office Supplies East 156.24
ison Peters Wooten Furniture East 1,494.63
ison Peters Wooten Office Supplies East 152.54
ison Sharp Office Supplies East 2,353.55
lison Gunter Furniture East 1,754.94
lison Peacock Furniture East 200.57
lison Peacock Office Supplies East 200.01
vin Frost Office Supplies East 80.62
tal 2,422,804.68
Sales, Discount and Last Product Category by State or Province
Sales Discount
Sales
State or Province
New York Pennsylvania Ohio Massachusetts District of Columbia New Jersey Maryland Maine Connecticut New Hampshire Vermont West Virginia Rhode Island Delaware
Region
Multiple selections
Select all
Central
East
South
West
Sales by Product Category
711.44K (29.36%)
864.06K (35.66%)
847.3K (34.97%)
Product Category
Furniture
Technology
Office Supplies
Filters
Visualizations
Fields
Page 1
PAGE 1 OF 1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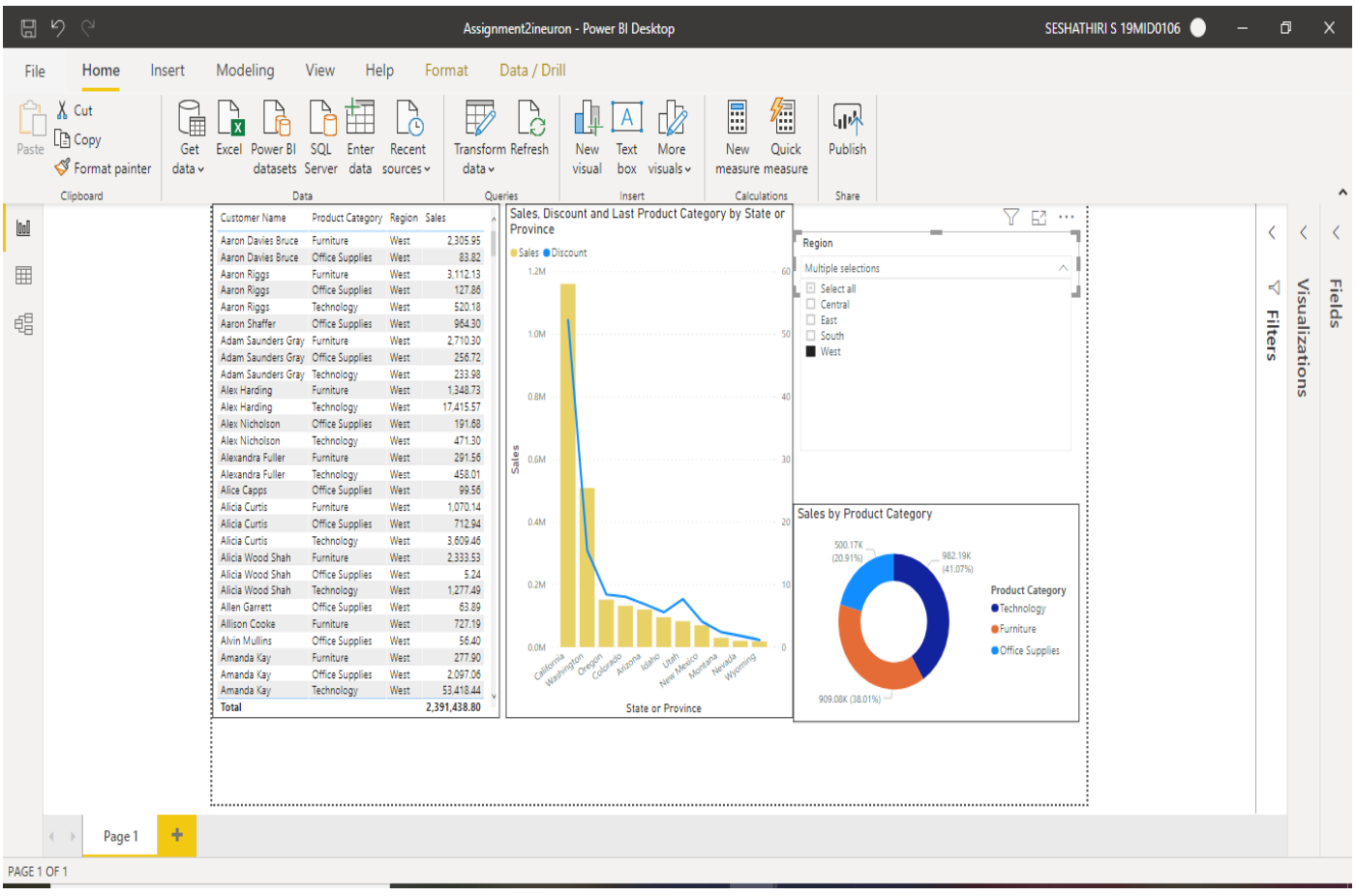
Customer Name Product Category Region Sales
Aaron Day Office Supplies South 710.16
Aaron Day Technology South 1,122.85
Alan Atkins Office Supplies South 37.87
Albert Tyson Office Supplies South 4,161.16
Albert Tyson Technology South 1,300.54
Alfred Burton Furniture South 117.22
Alfred Burton Office Supplies South 181.31
Alfred Burton Technology South 4,316.33
Alfred Singh Furniture South 7,803.10
Alfred Singh Office Supplies South 5,662.01
Alfred Singh Technology South 11,892.43
Alicia Maynard Furniture South 10.31
Alicia Maynard Office Supplies South 935.77
Alison Jones Furniture South 185.52
Alison Jones Office Supplies South 13.42
Alison Jones Technology South 3,294.56
Alison Starr Furniture South 146.86
Alison Starr Office Supplies South 286.00
Alison Starr Technology South 34.47
Allan Dickinson Furniture South 43.20
Allan Dickinson Office Supplies South 413.99
Allan Shields Furniture South 240.63
Allan Shields Office Supplies South 668.36
Allan Shields Technology South 75.09
Allen Nash Furniture South 830.10
Allen Nash Office Supplies South 1,238.78
Allen Nash Technology South 413.09
Amy Boyd Office Supplies South 78.85
Total 1,597,346.22
Sales, Discount and Last Product Category by State or Province
Sales Discount
Florida North Carolina Georgia Virginia Alabama Arkansas Tennessee Louisiana Kentucky South Carolina Mississippi
State or Province
Region
Multiple selections
Select all
Central
East
South
West
Sales by Product Category
373.95K (23.41%)
677.13K (42.39%)
546.26K (34.2%)
Product Category
Technology
Furniture
Office Supplies
Visualizations
Filters
Fields
Page 1
PAGE 1 OF 1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Aaron Riggs Office Supplies West 127.86
Aaron Riggs Technology West 520.18
Aaron Shaffer Office Supplies West 964.30
Adam Saunders Gray Furniture West 2,710.30
Adam Saunders Gray Office Supplies West 256.72
Adam Saunders Gray Technology West 233.98
Alex Harding Furniture West 1,348.73
Alex Harding Technology West 17,415.57
Alex Nicholson Office Supplies West 191.68
Alex Nicholson Technology West 471.30
Alexandra Fuller Furniture West 291.56
Alexandra Fuller Technology West 458.01
Alice Capps Office Supplies West 99.56
Alicia Curtis Furniture West 1,070.14
Alicia Curtis Office Supplies West 712.94
Alicia Curtis Technology West 3,609.46
Alicia Wood Shah Furniture West 2,333.53
Alicia Wood Shah Office Supplies West 5.24
Alicia Wood Shah Technology West 1,277.49
Allen Garrett Office Supplies West 63.89
Allison Cooke Furniture West 727.19
Alvin Mullins Office Supplies West 56.40
Amanda Kay Furniture West 277.90
Amanda Kay Office Supplies West 2,097.06
Amanda Kay Technology West 53,418.44
Total 2,391,438.80
Sales, Discount and Last Product Category by State or Province
Sales Discount
California Washington Oregon Colorado Arizona Idaho Utah New Mexico Montana Nevada Wyoming
State or Province
Region
Multiple selections
Select all
Central
East
South
West
Sales by Product Category
500.17K (20.91%)
982.19K (41.07%)
909.08K (38.01%)
Product Category
Technology
Furniture
Office Supplies
Visualizations
Filters
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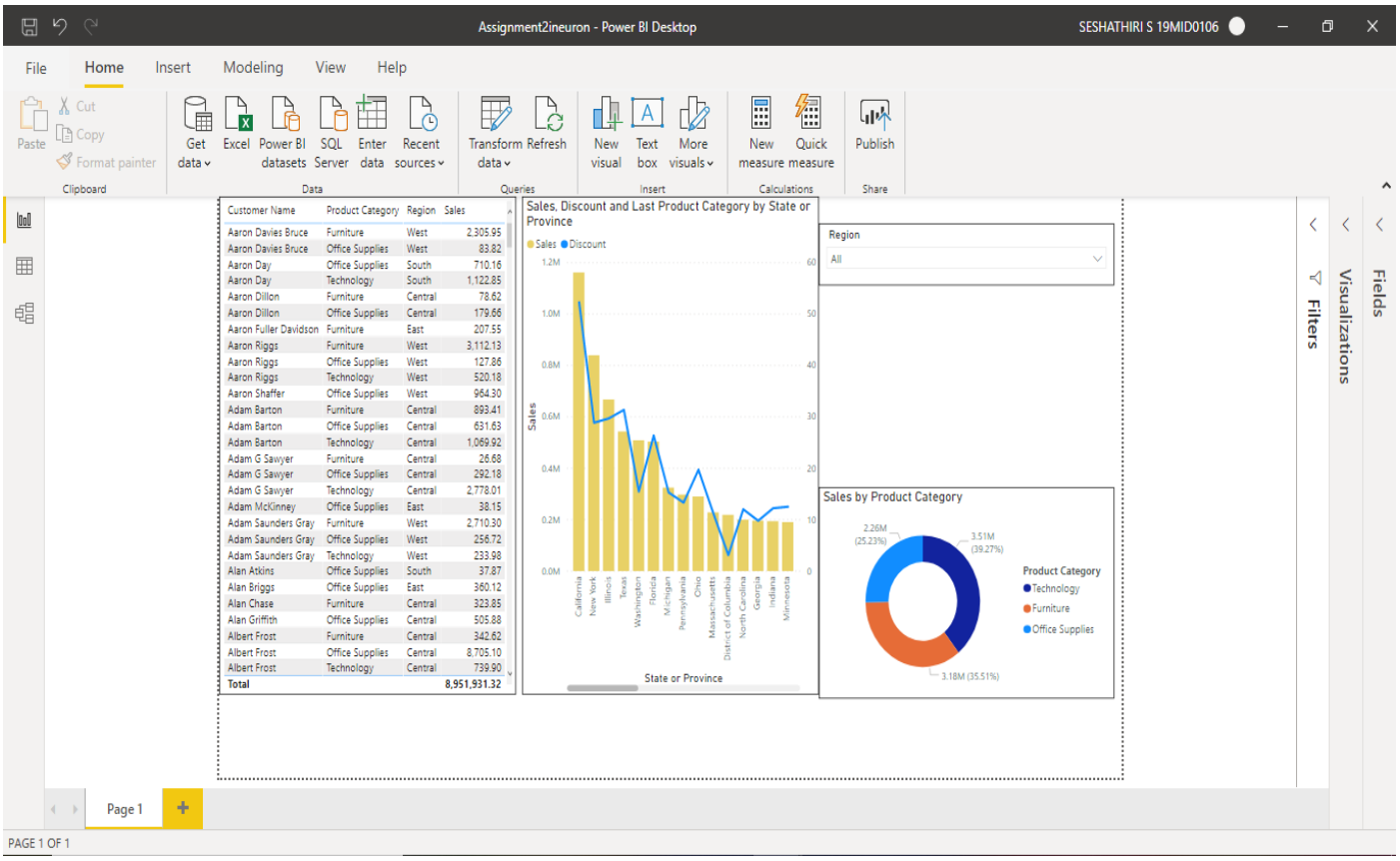
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