

Assignment – 2 (Connecting data)

Problem: 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

Solution:

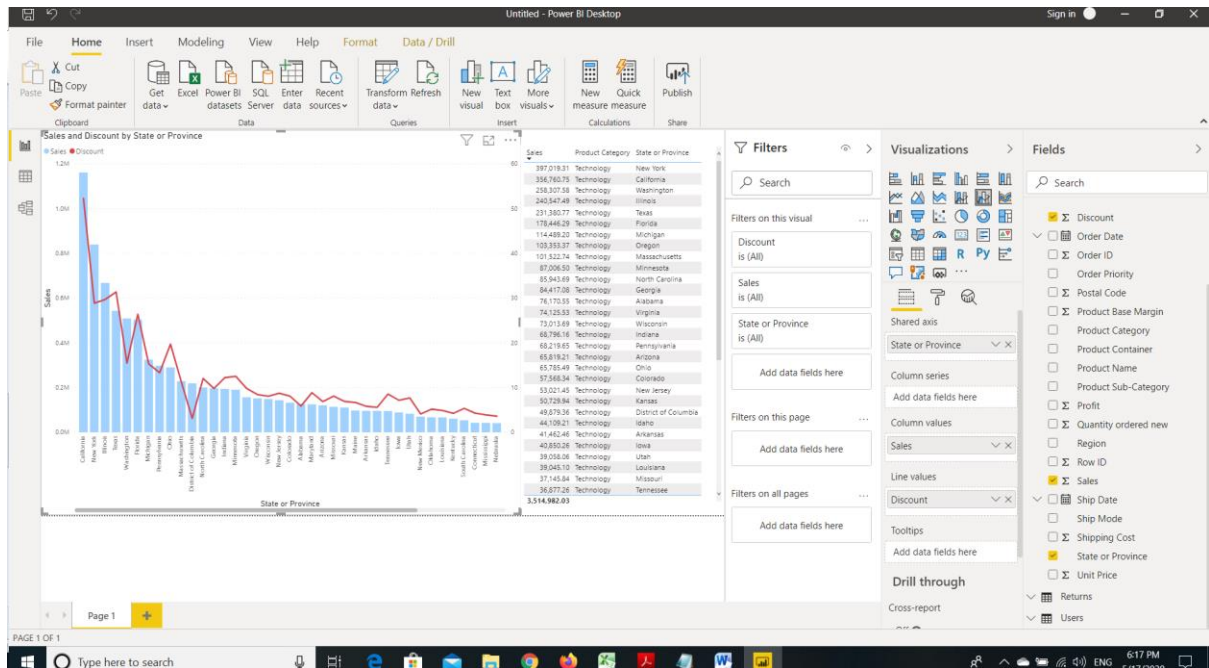
The screenshot displays the Power BI Desktop interface. The top window is the 'Power Query Editor' for a query named 'Orders'. The data table has columns: Row ID, Order Priority, Discount, Unit Price, Shipping Cost, and Customer ID. The 'APPLIED STEPS' pane on the right shows the sequence of transformations: Source, Navigation, Promoted Headers, Changed Type, Removed Top Rows, Promoted Headers1, Changed Type1, and 'Removed Blank Rows'. The bottom window is the main report view, showing a table with columns: Customer Name, Product Category, and Region. The 'Filters' pane on the right shows filters for 'Customer Name' (is (All)), 'Product Category' (is (All)), and 'Region' (is (All)). The 'Visualizations' pane shows a table visualization selected. The 'Fields' pane shows the available fields for the table, including 'City', 'Customer ID', 'Customer Name', 'Customer Segment', 'Discount', 'Order Date', 'Order ID', 'Order Priority', 'Postal Code', 'Product Base Margin', 'Product Category', 'Product Container', 'Product Name', 'Product Sub-Cat...', 'Profit', 'Quantity ordered n...', 'Region', 'Row ID', 'Sales', 'Ship Date', and 'Ship Mode'.

Problem: 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

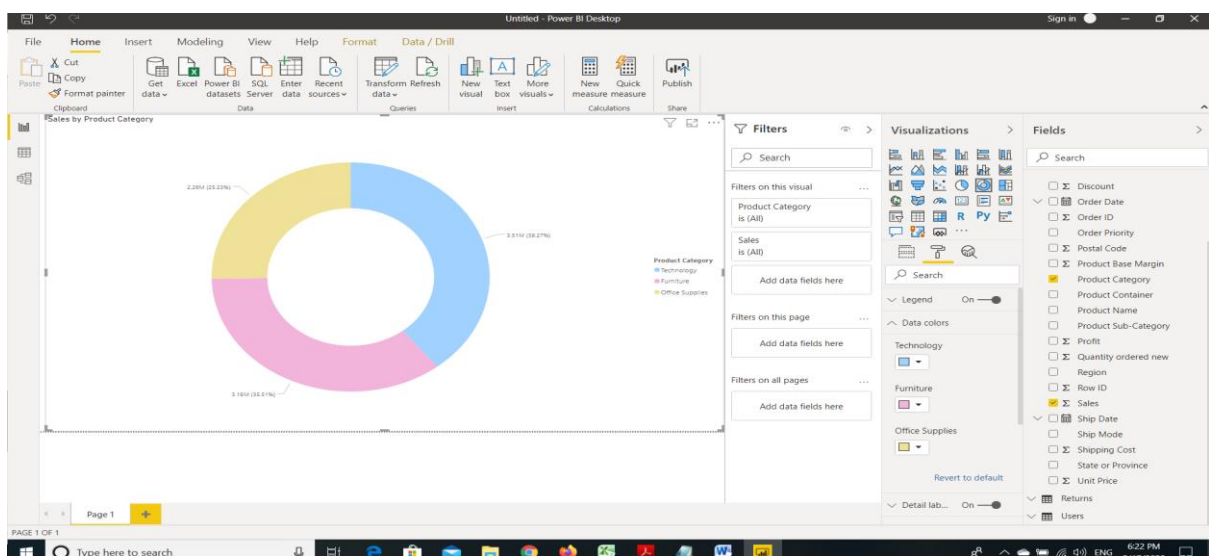
Solution:

New York has highest sales in terms of technology.



Problem: Create a Donut Chart showing sales in terms of Product category

Solution:



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

Solution:

