Assignment date: 15th October 2024   Submission Date: 30th October 2024

Lab Assignment 6 : Tableau

Section 1: Analysis operations

 Use Data Set: Global Super store

Q 1: Find the customer with the highest overall profit. What is his/her profit ratio?

Q2: Which state has the highest Sales (Sum)? What is the total Sales for that state?

Q 3: Which customer segment has both the highest order quantity and average discount rate? What is the order quantity and average discount rate for that state?

Q 4: Which Product Category has the highest total Sales? Which Product Category has the worst Profit? Name the Product Category and $ amount for each.

Q 5: Use the same visualization created for Question #4.What was the Profit on Technology (Product Category) in Boca Raton (City) ?

Q 6: Which Product Department has the highest Shipping Costs? Name the Department and cost.

Q 7: Use the same visualization created for Question #6. What was the shipping cost of Office Supplies for Xerox 1905 in the Home Customer Segment in Cambridge?

Section 2: Preparing Maps

Q 1: Prepare a Geographic map to show sales in each state.

Q 2: Show Profit Ratio of each state as tooltip on map

Q 3: Show Profit ratio for Grip Envelop products

Q 4: In the technology product category which unprofitable state is surrounded byonly profitable states.

Q 5: Which state has the worst Gross Profit Ratio on Envelopes in the Corporate Customer Segment that were Shipped in 2015?

Section 3: Preparing Reports

1) Prepare a report showing product category wise sales

2) Report showing regionwise, productwise sales

3) Report showing statewise sales

4) What is the percent of total Sales for the 'Home Office' Customer Segment in July of 2014?

5) Find the top 10 Product Names by Sales within each region. Which product is ranked #2 in both the Central & West regions in 2015?