

Instructions

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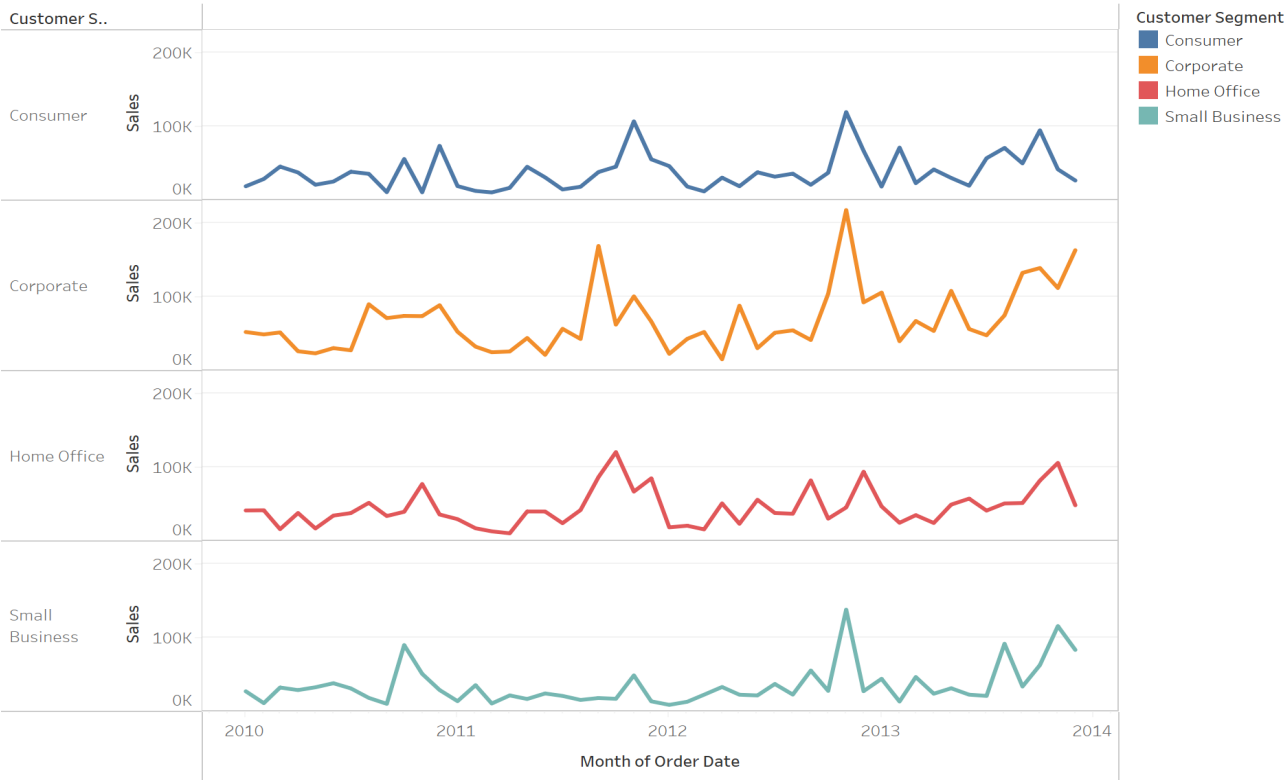
- This homework assignment is worth 34 points.
- Please submit a **.twb** file for each exercise to Blackboard.
- **Please strive for clarity and organization.**
- **Due Date: February 2, 2024 by 11:59 pm.**

Exercise 1

Consider the `Sample-Superstore-Subset-Excel.xlsx` data file. This data file contains information from an online store. Using this data file in tableau desktop, answer the following:

- (a) (3 points) Connect the `Sample-Superstore-Subset-Excel.xlsx` to tableau. Load the `Orders` table to tableau.
- (b) (7 points) Duplicate the chart below. Report the sales associated to each customer segment in October-2012.

Question (b)



- (c) (7 points) Create a visualization that shows the sales associated to each customer in each state. Report the name of the customer with the highest sales dollars value in Iowa.
- (d) (10 points) Create a map that shows the total profits at the state level. Also, include the year of ship date as filter. Report the total profit in Iowa in 2012.
- (e) (7 points) Create the appropriate visualization to answer this question. If 2013 sales numbers were expected to increase by 10% in the following year in all customer segments, what would be the total estimated sales for Home Office in 2014?

1

¹Make sure you submit a *.twb file in Blackboard.