Assignment -1

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1. Download tableau desktop & Mysql in your PC or laptop
2. Create a new schema in your Mysql workbench and upload your data
3. Connect your Mysql and Tableau
4. Create the below 5 charts/plots
   * Bar chart
   * Tree map
   * Heatmap
   * Pie chart
   * Horizontal bar chart



You can use superstore dataset

Pie Chart

Sales

0

2,272,45

Region

Central East South West

Region (color) and sum of Sales (size).

# Tree Map

Central

East

South

West

Sales

388,984 713,471

Region. Color shows sum of Sales. Size shows sum of Proﬁt. The marks are labeled by Region.

# Heat Map

Region

Quantity

Segment Central East South West

Consumer

Corporate

Home Oﬃce

Sales

73,931

997

2,000

3,000

4,000

5,000

6,264

357,819

Sum of Sales (color) and sum of Quantity (size) broken down by Region vs. Segment.

Horizontal Barchart

Region Segment

Central Consumer

Corporate Home Oﬃce

East Consumer Corporate Home Oﬃce

South Consumer Corporate Home Oﬃce

West Consumer Corporate Home Oﬃce

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 6500

Quantity

Sum of Quantity for each Segment broken down by Region.

# Barchart

Category / Sub-Category

Furniture

Oﬃce Supplies

Technolo..

50K

40K

30K

20K

Proﬁt

10K

0K

-10K

-20K

F..

B.. F.. P.. M.

Sum of Proﬁt for each Sub-Category broken down by Category.