

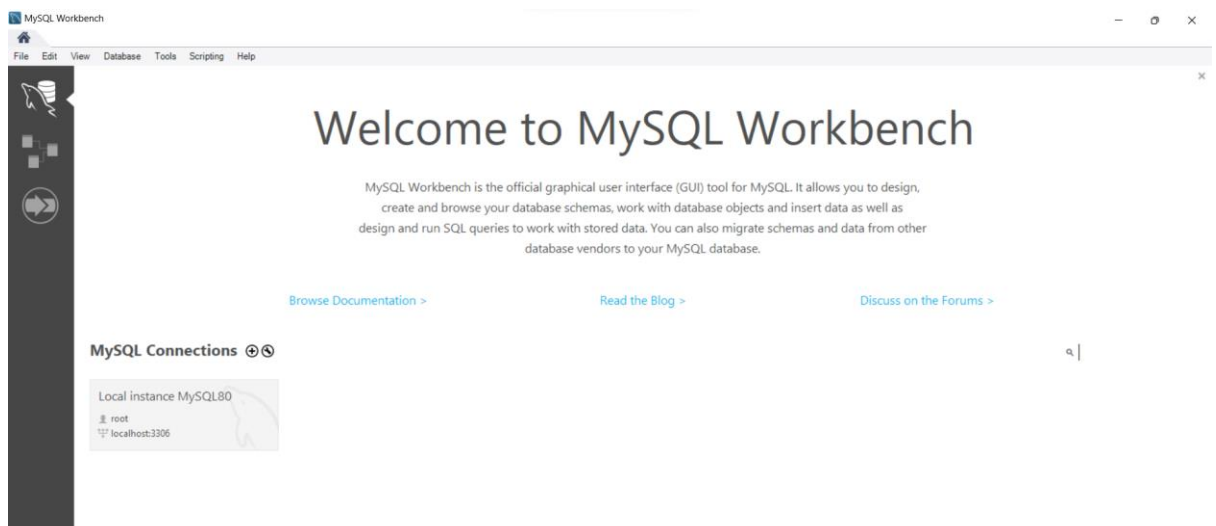
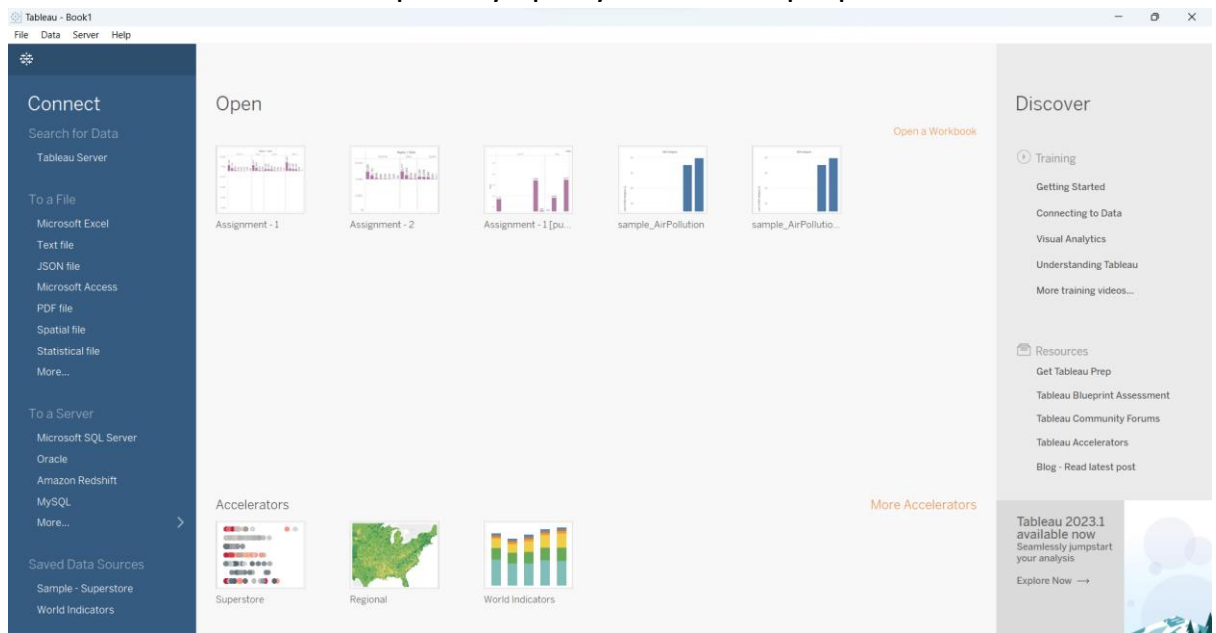
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ASSIGNMENT – 1

1. Download tableau desktop & Mysql in your PC or laptop



2. Create a new schema in your Mysql workbench and upload your data

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

superstore

Tables

superstoredata

Columns

Row ID

Order ID

Order Date

Ship Date

Ship Mode

Customer ID

Customer Name

Segment

Country

City

State

Postal Code

Region

Product ID

Query 1

```
1 use superstore;
2 select * from superstoredata;
```

Result Grid

Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer Name	Segment	Country	City	State	Postal Code	Region
1	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute	Consumer	United States	Henderson	Kentucky	42420	South
2	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute	Consumer	United States	Henderson	Kentucky	42420	South
3	CA-2016-138688	6/12/2016	6/16/2016	Second Class	DV-13045	Darrin Van Huff	Corporate	United States	Los Angeles	California	90036	West
4	US-2015-108966	10/11/2015	10/18/2015	Standard Class	SO-20335	Sean O'Donnell	Consumer	United States	Fort Lauderdale	Florida	33311	South
5	US-2015-108966	10/11/2015	10/18/2015	Standard Class	SO-20335	Sean O'Donnell	Consumer	United States	Fort Lauderdale	Florida	33311	South
6	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710	Brosina Hoffman	Consumer	United States	Los Angeles	California	90032	West
7	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710	Brosina Hoffman	Consumer	United States	Los Angeles	California	90032	West

superstoredata2

Output

3. Connect your Mysql and Tableau

Tableau - Assignment - 1

File Data Server Window Help

Connections

localhost MySQL

Database

superstore

Table

superstoredata

New Custom SQL

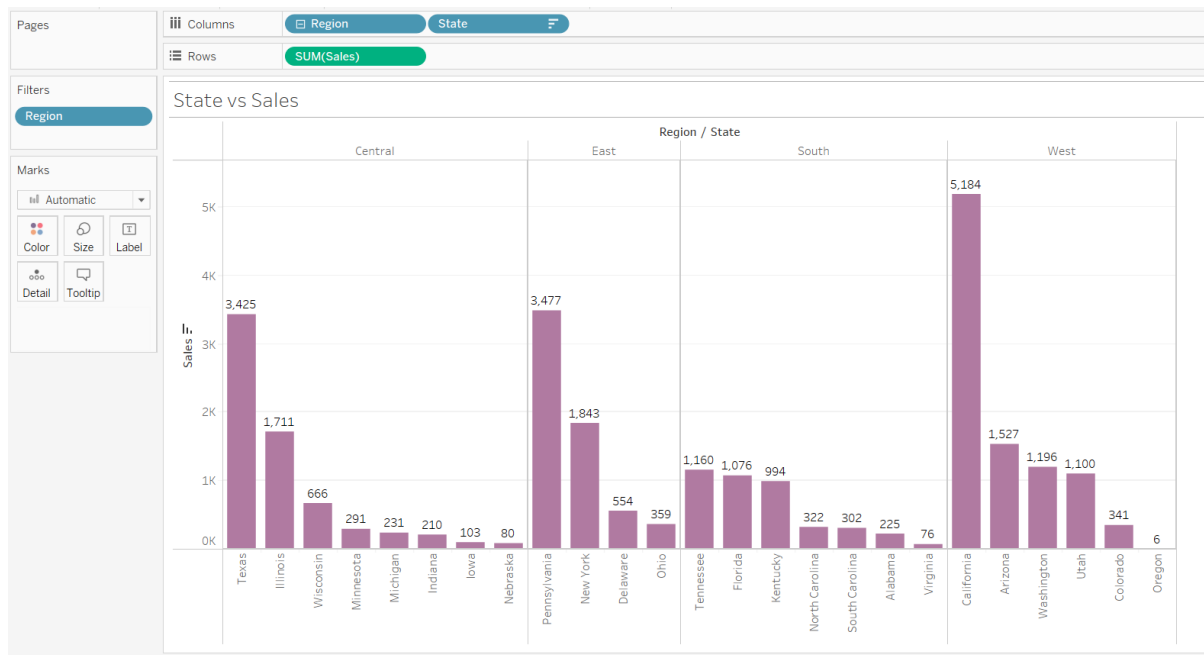
New Union

New Table Extension

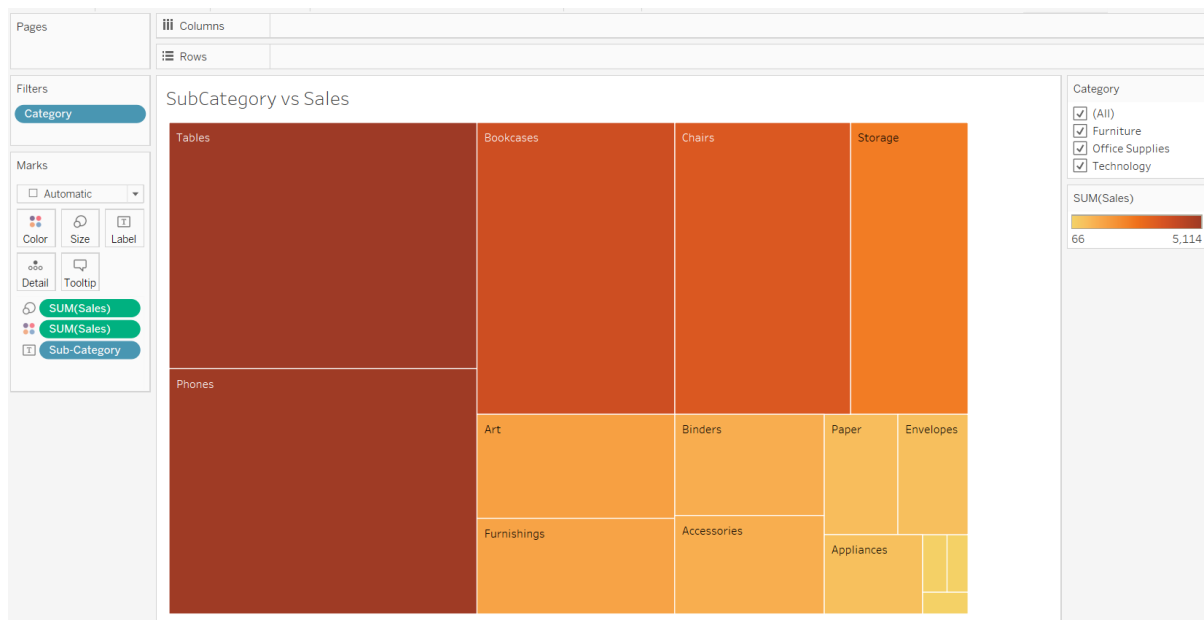
superstoredata (superstore)

4. Create the below 5 charts/plots

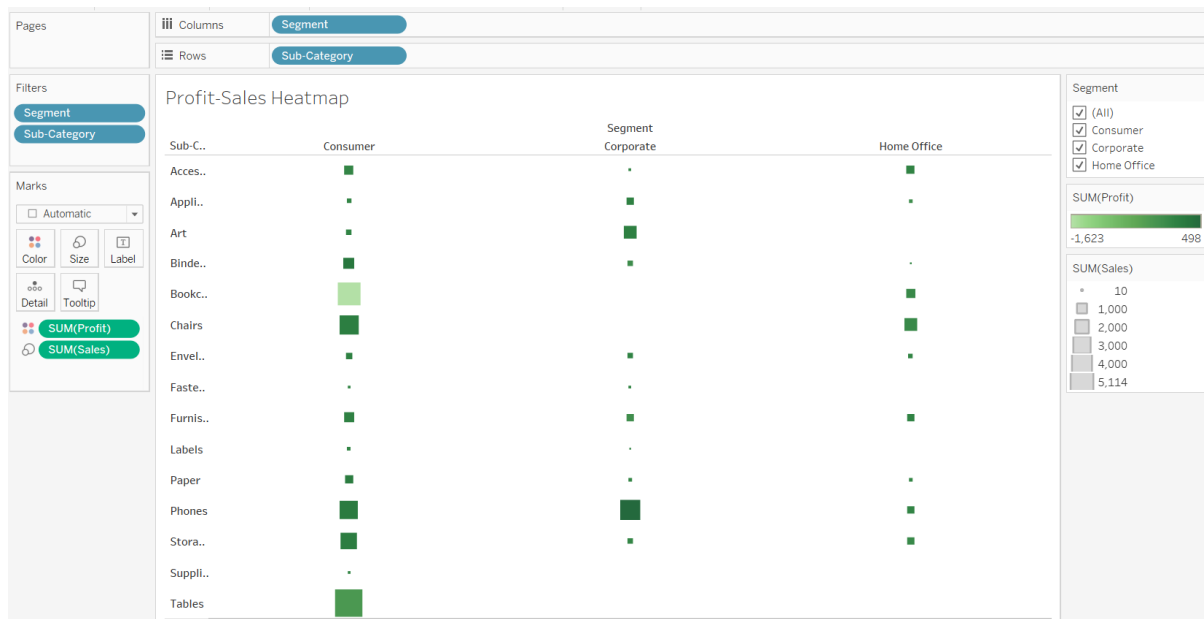
- Bar chart - State wise Sales



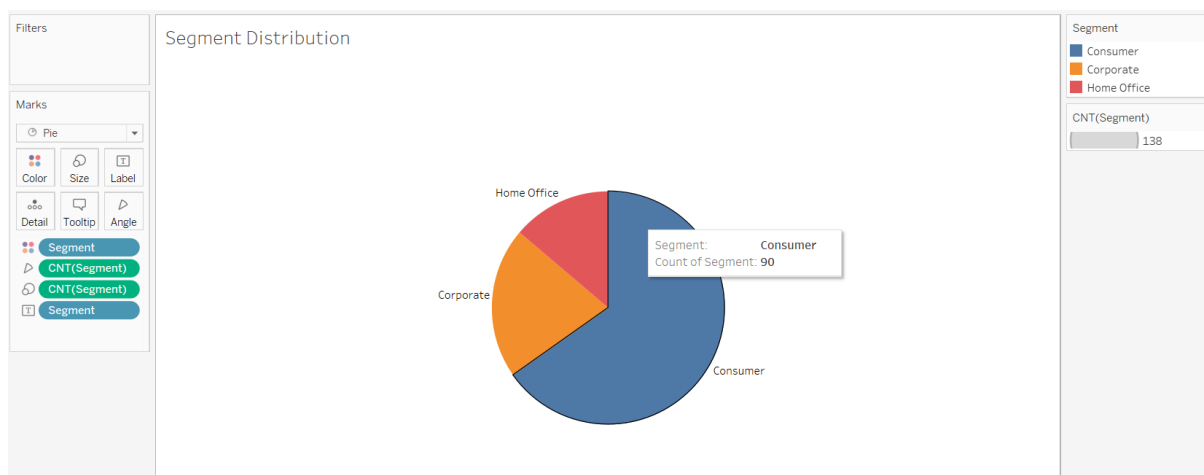
- Tree map - Subcategory wise Sales



• Heatmap



• Pie chart – Segment Frequency



- Horizontal bar chart – Category wise Profit/Loss

