

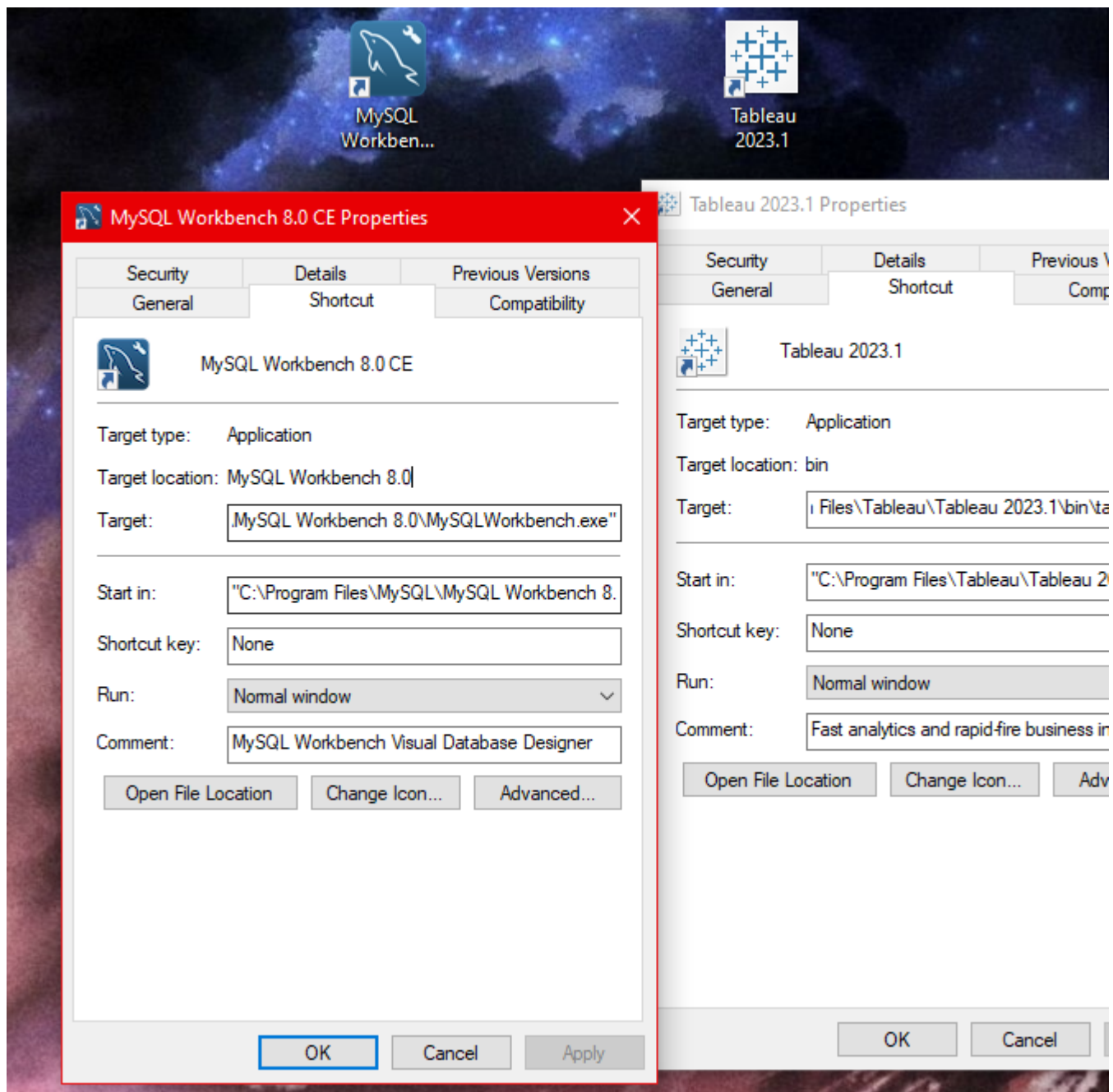
5/22/2023

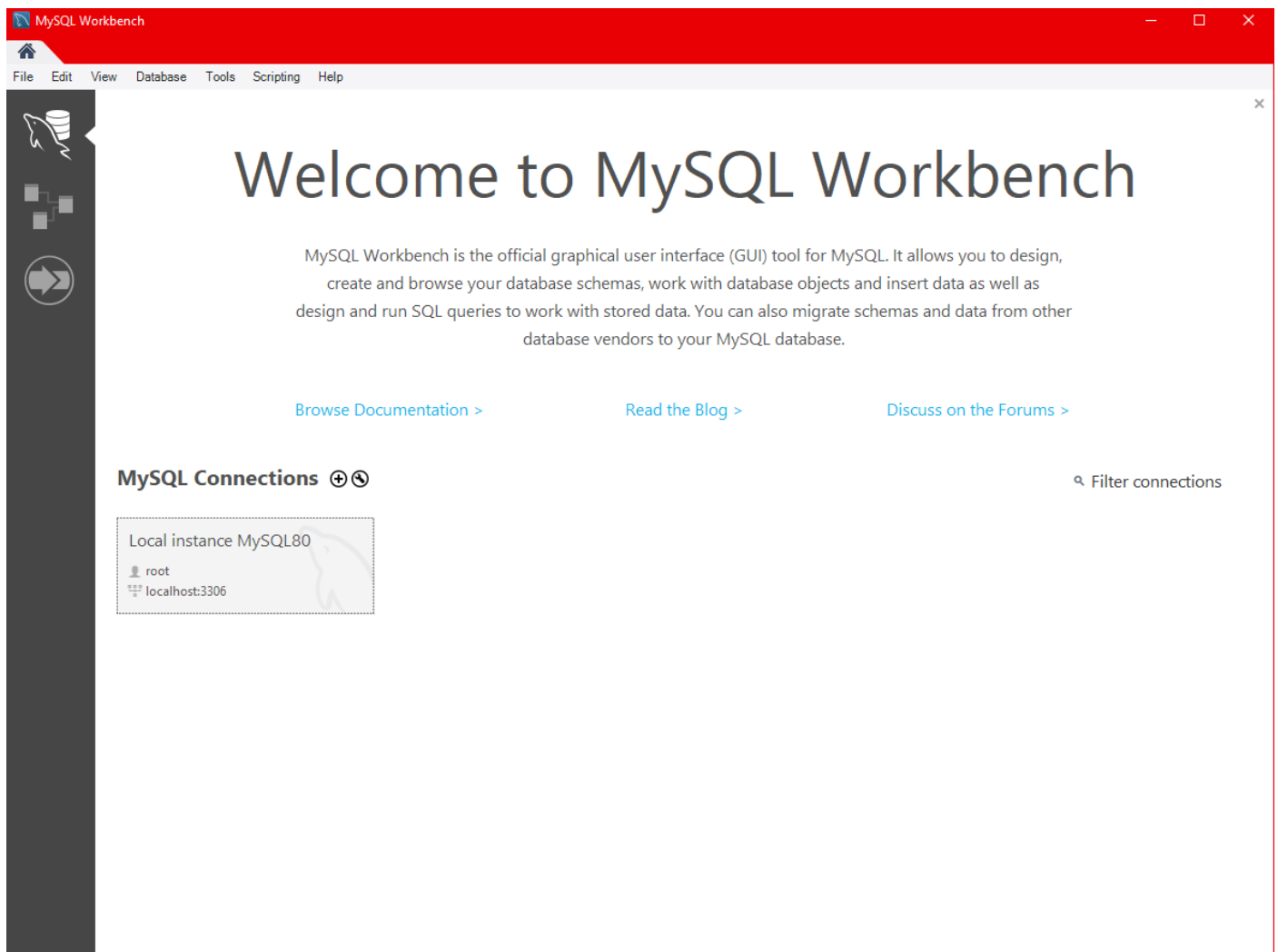
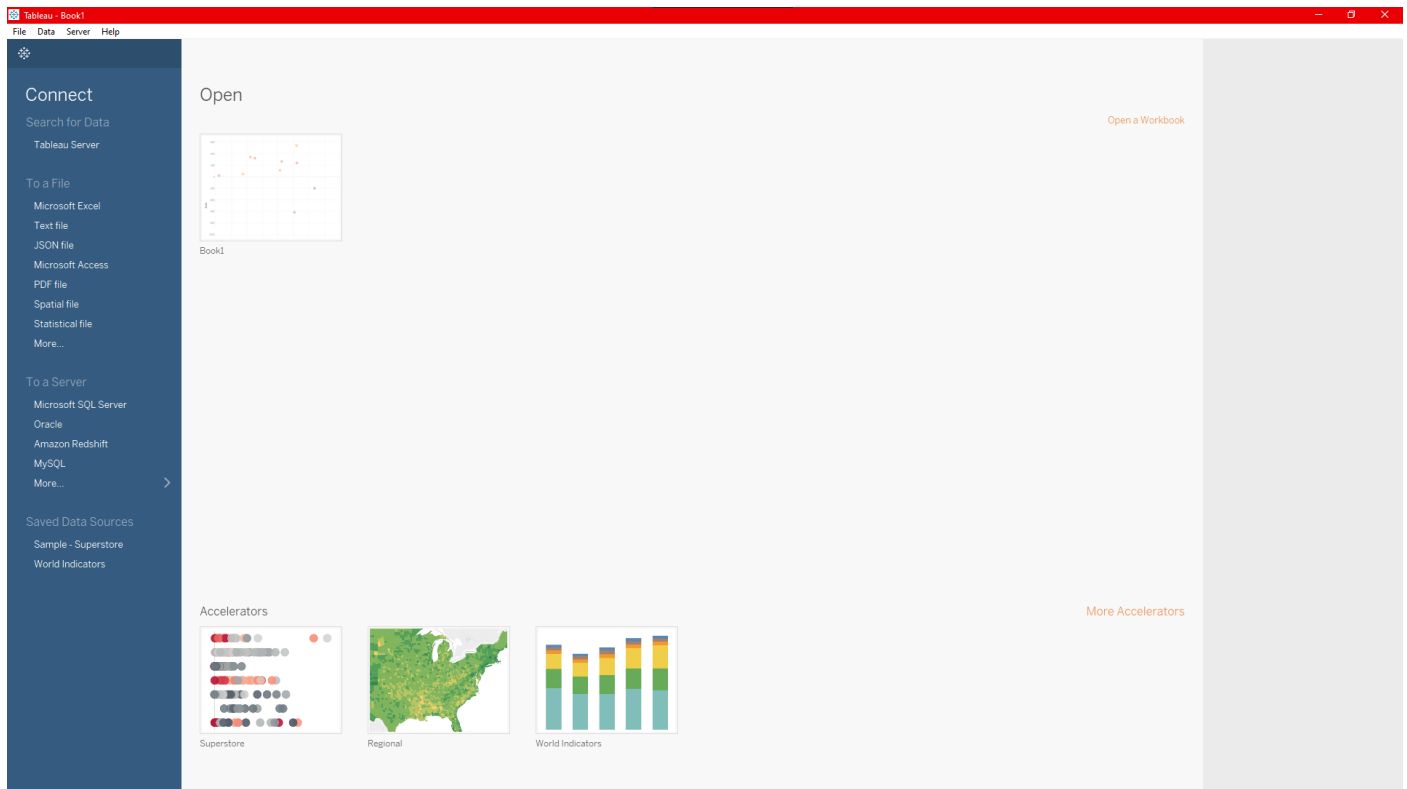
# SMART BRIDGE EXTERNSHIP

NAME : U.JITENDRA  
REG NO: 20BCT0217

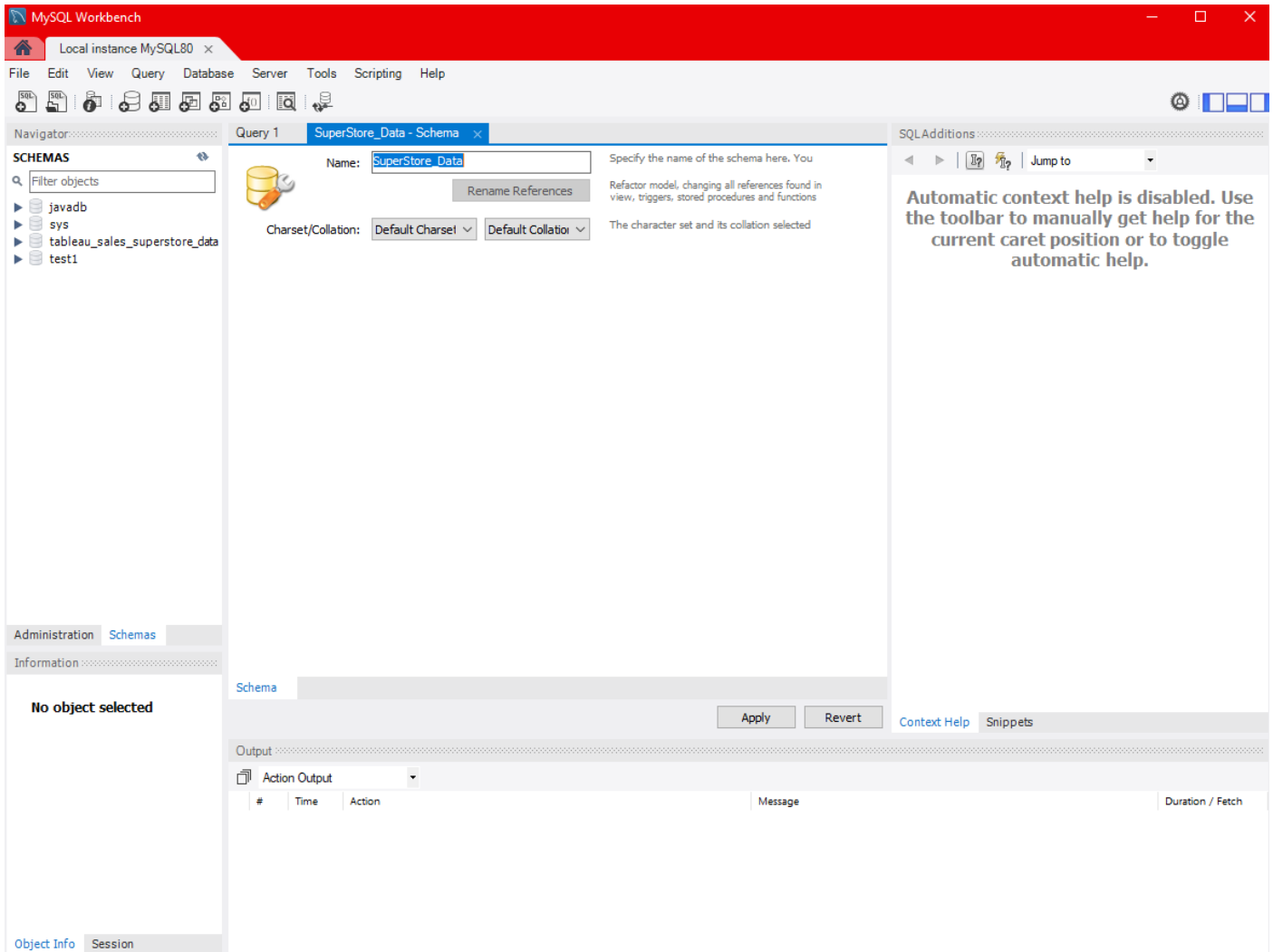
## ASSIGNMENT – 1

## 1) Download tableau desktop &amp; Mysql in your PC or laptop





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



MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: Query 1 superstore\_data - Schema x

SCHEMAS

Filter objects

Name: superstore\_data

Rename References

Specify the name of the schema here. You

Refactor model, changing all references found in view, triggers, stored procedures and functions

Apply SQL Script to Database

Review SQL Script

Apply SQL Script

Review the SQL Script to be Applied on the Database

Online DDL

Algorithm: Default Lock Type: Default

```

1 CREATE SCHEMA `superstore_data` ;
2

```

Back Apply Cancel

## Apply SQL Script to Database

Review SQL Script

Apply SQL Script

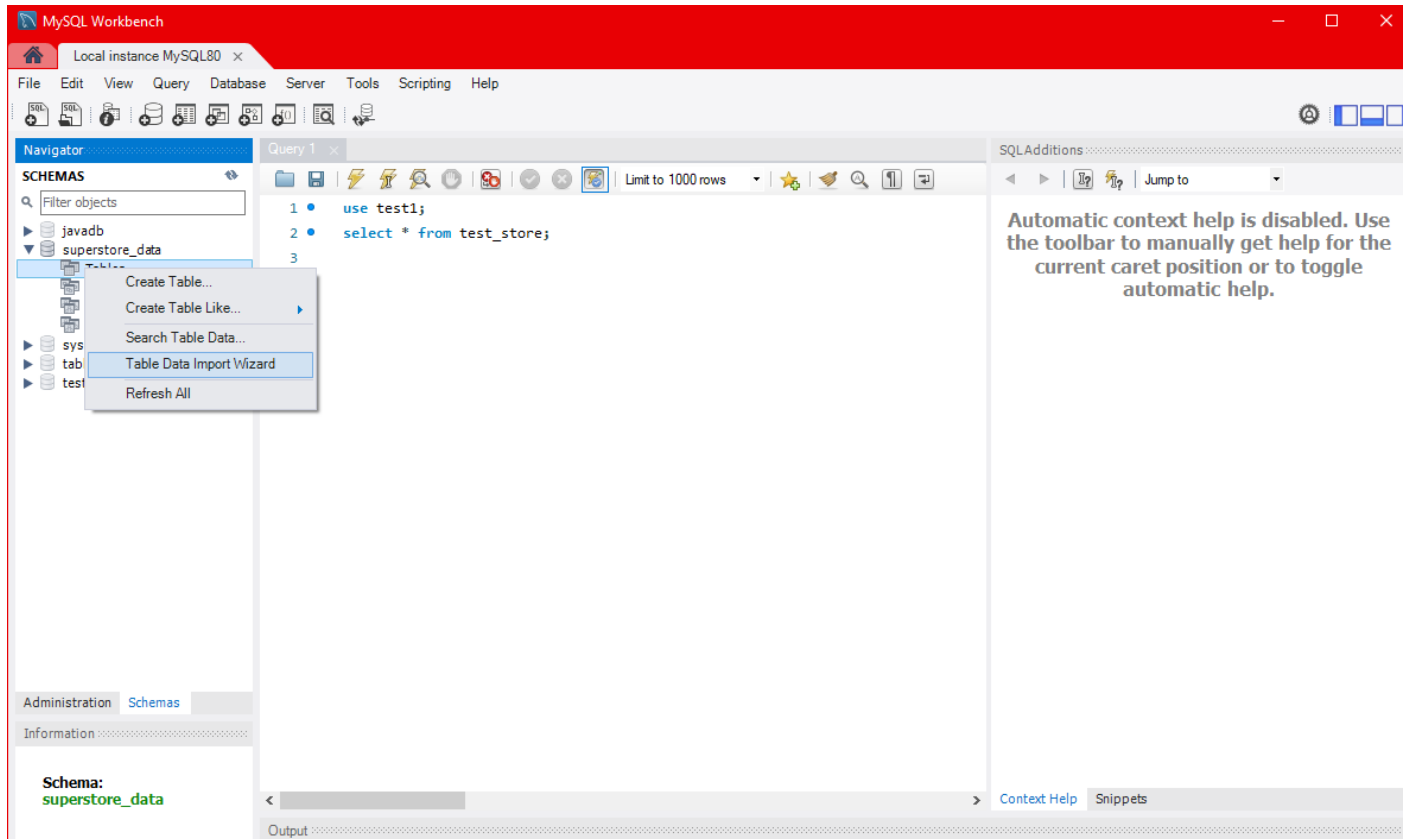
## Applying SQL script to the database

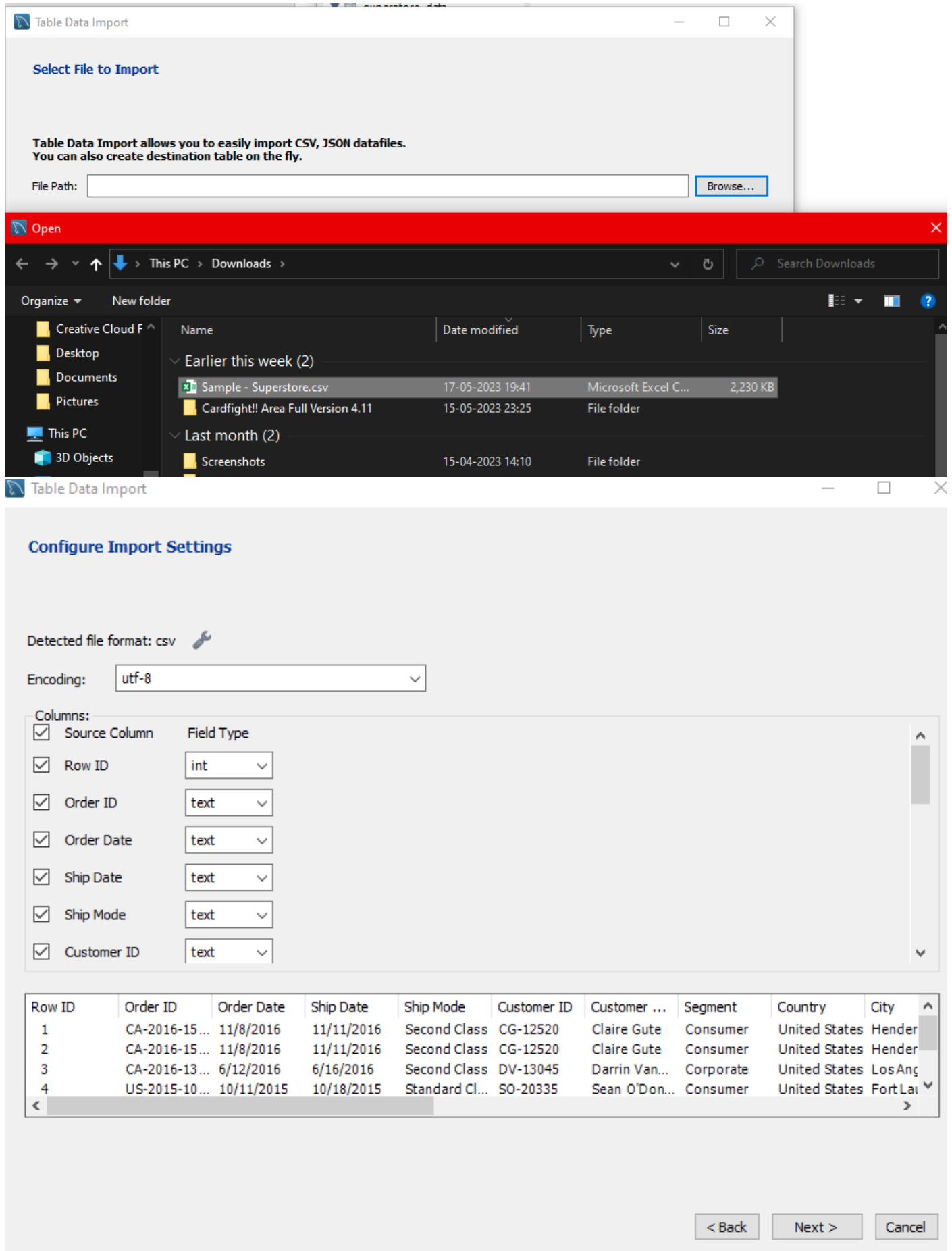
The following tasks will now be executed. Please monitor the execution.  
Press Show Logs to see the execution logs.

☒ Execute SQL Statements

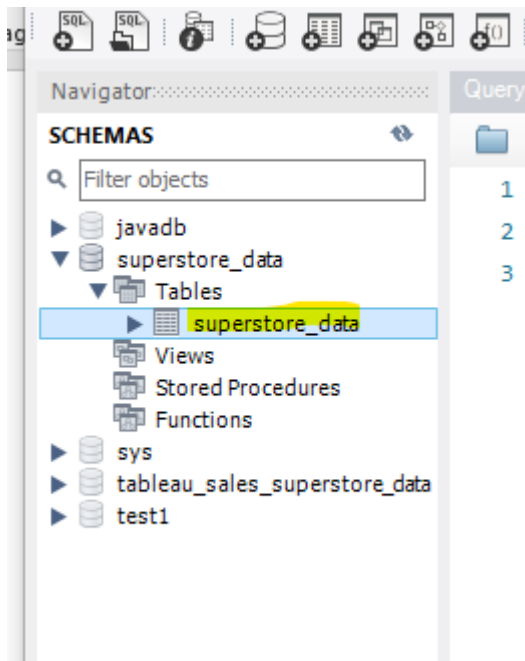
SQL script was successfully applied to the database.

[Show Logs](#)[Back](#)[Finish](#)[Cancel](#)









### 3) Connect your Mysql and Tableau

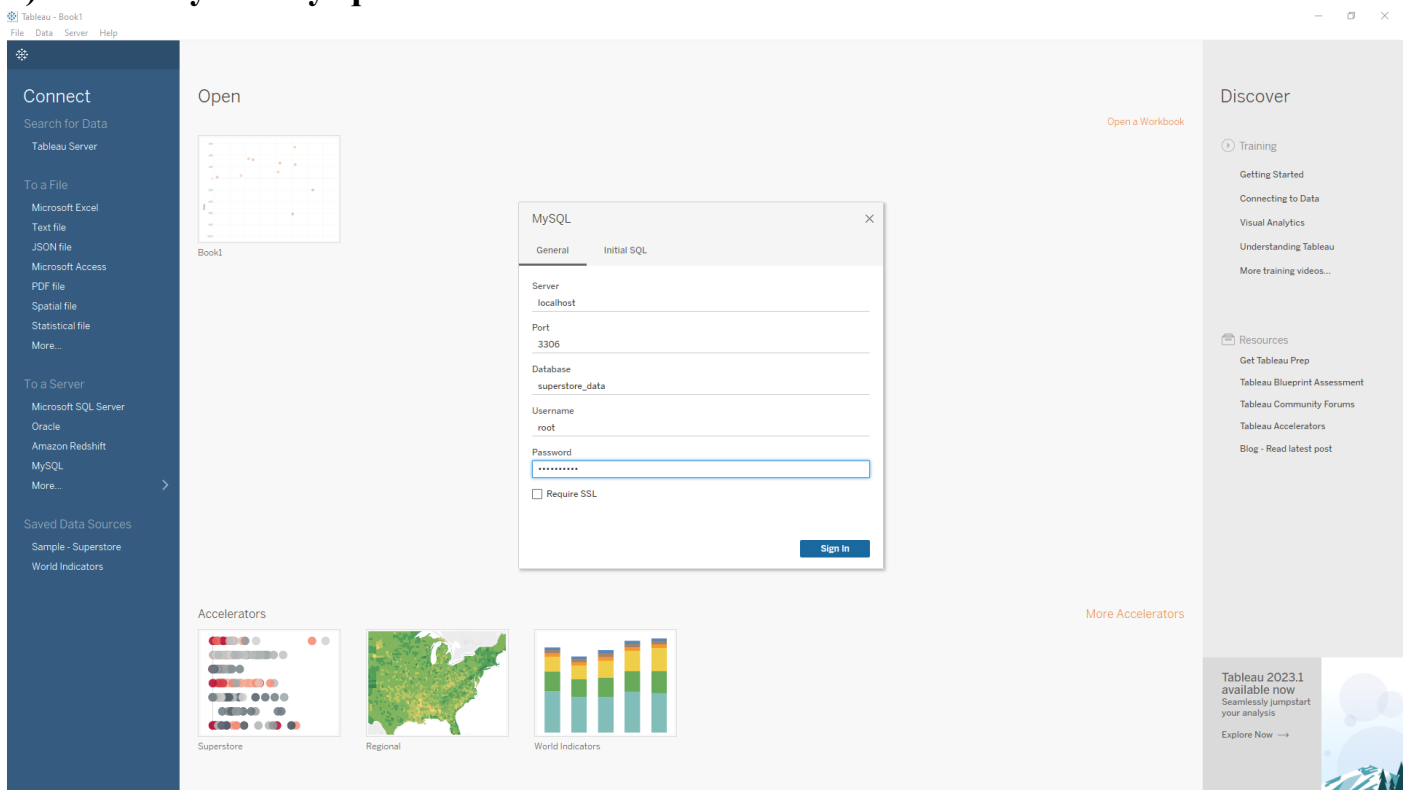


Tableau - Book1

File Data Server Window Help

Connections Add

localhost

Database

superstore\_data

Table

superstore\_data

New Custom SQL

New Union

New Table Extension

superstore\_data (superstore\_data)

Connection

Live Extract

Filters 0 Add

superstore\_data

Need more data?

Drag tables here to relate them. [Learn more](#)

superstore\_data 21 fields 138 rows 100 rows

Name

superstore\_data

Fields

Type	Field Name	Physical Table	Remote FI...
#	Row ID	superstore_data	Row ID
Abc	Order ID	superstore_data	Order ID
Abc	Order Date	superstore_data	Order Date
Abc	Ship Date	superstore_data	Ship Date
Abc	Ship Mode	superstore_data	Ship Mode
Abc	Customer ID	superstore_data	Customer ID
Abc	Customer Name	superstore_data	Customer N...

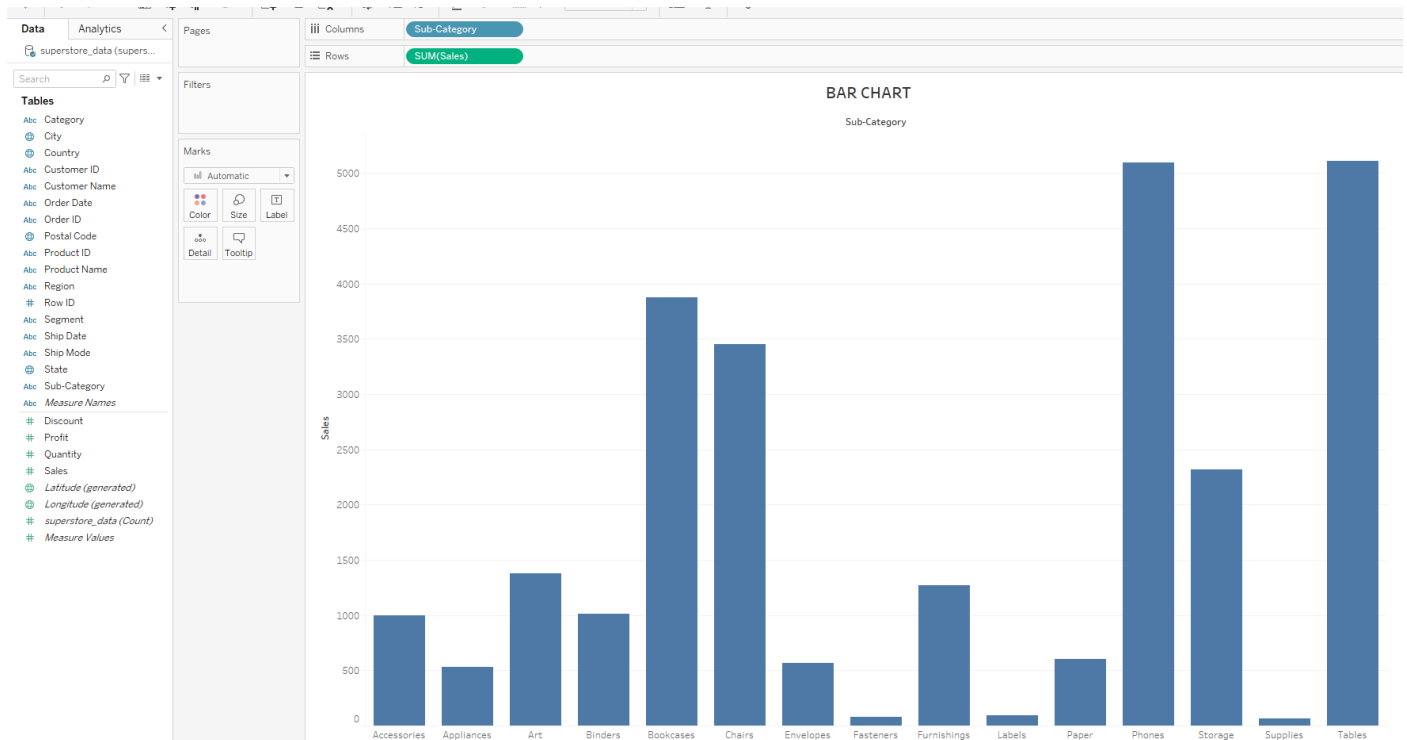
Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer Name	Segment	Country	City	State
1	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute	Consumer	United States	Henderson	Kentuc
2	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute	Consumer	United States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

Data Source Sheet1

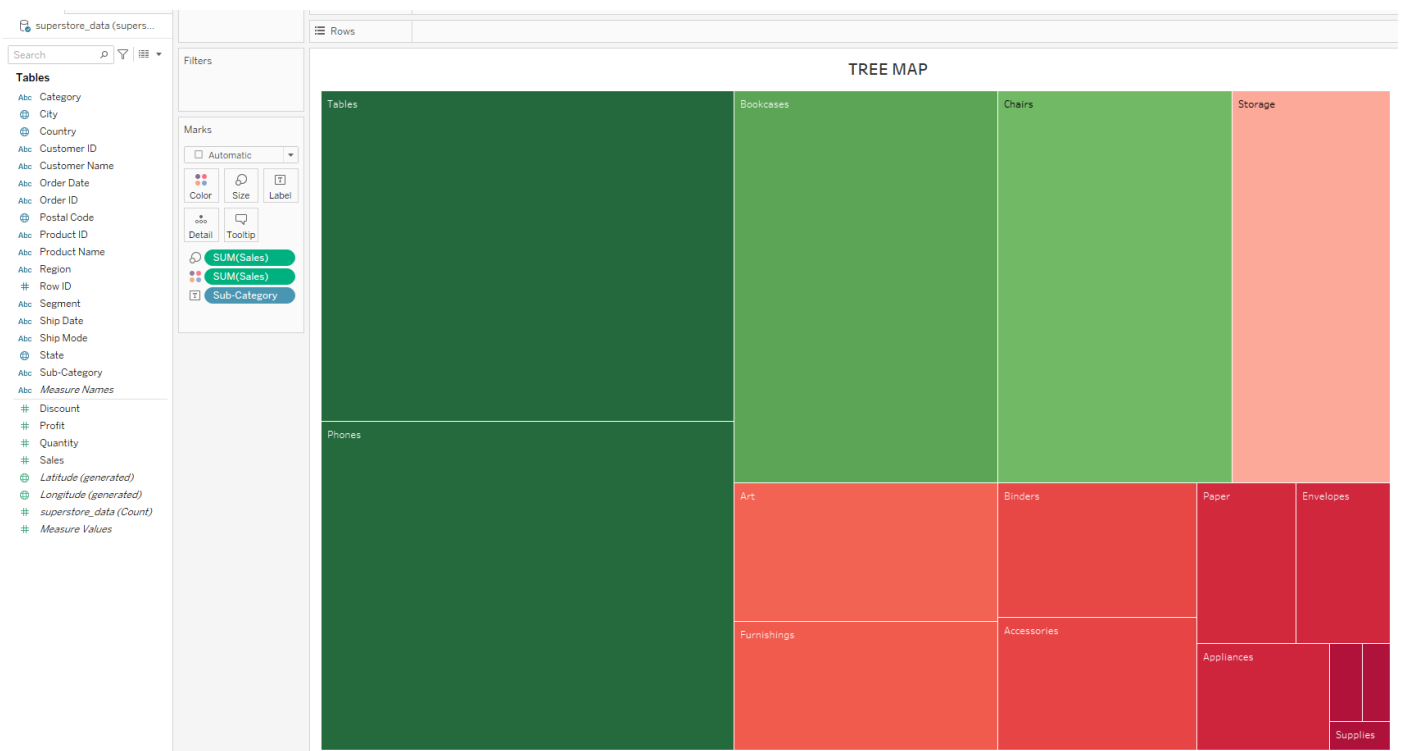
#### 4) Create the below 5 charts/plots

- Bar chart
- Tree map
- Heatmap
- Pie chart
- Horizontal bar chart

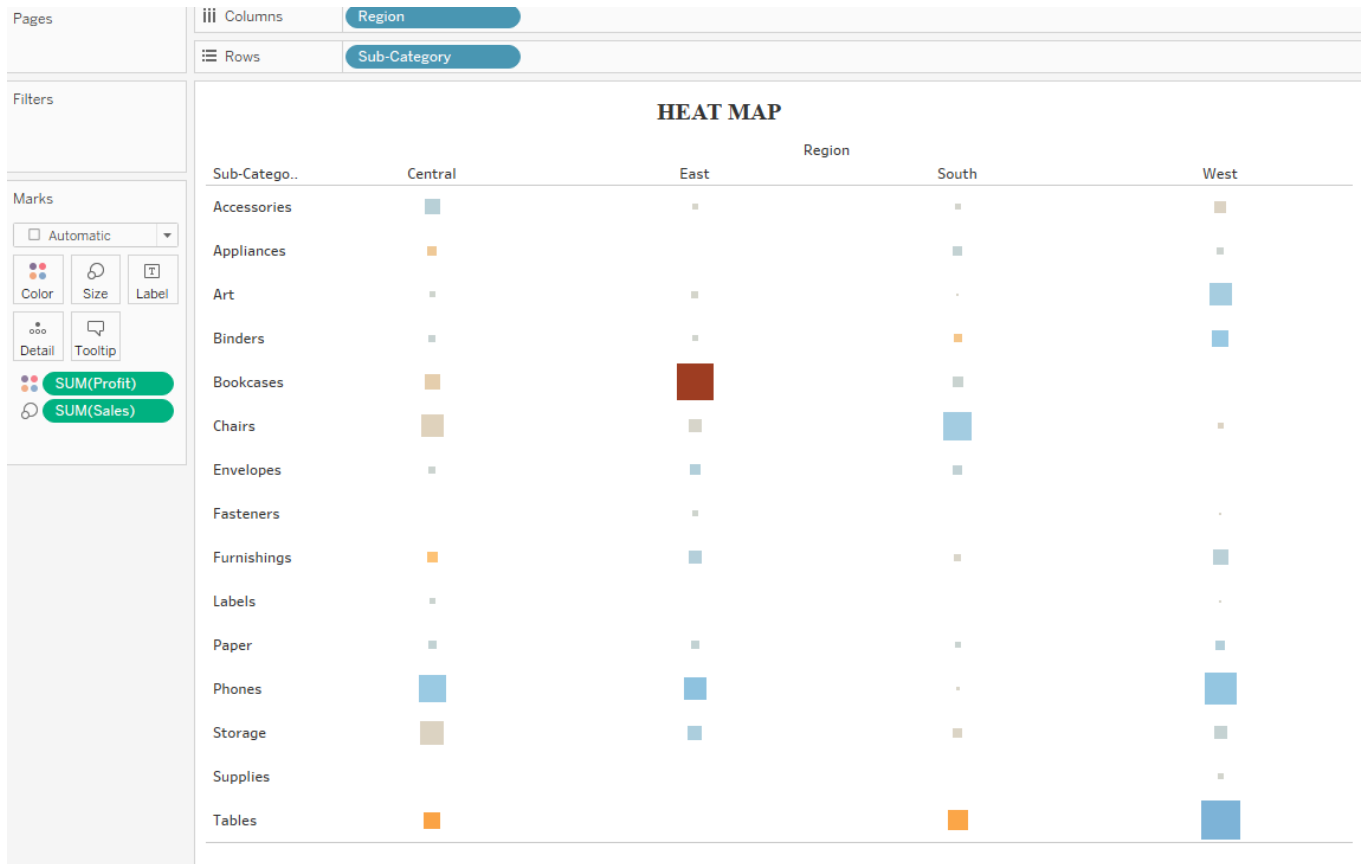
## BAR CHART:



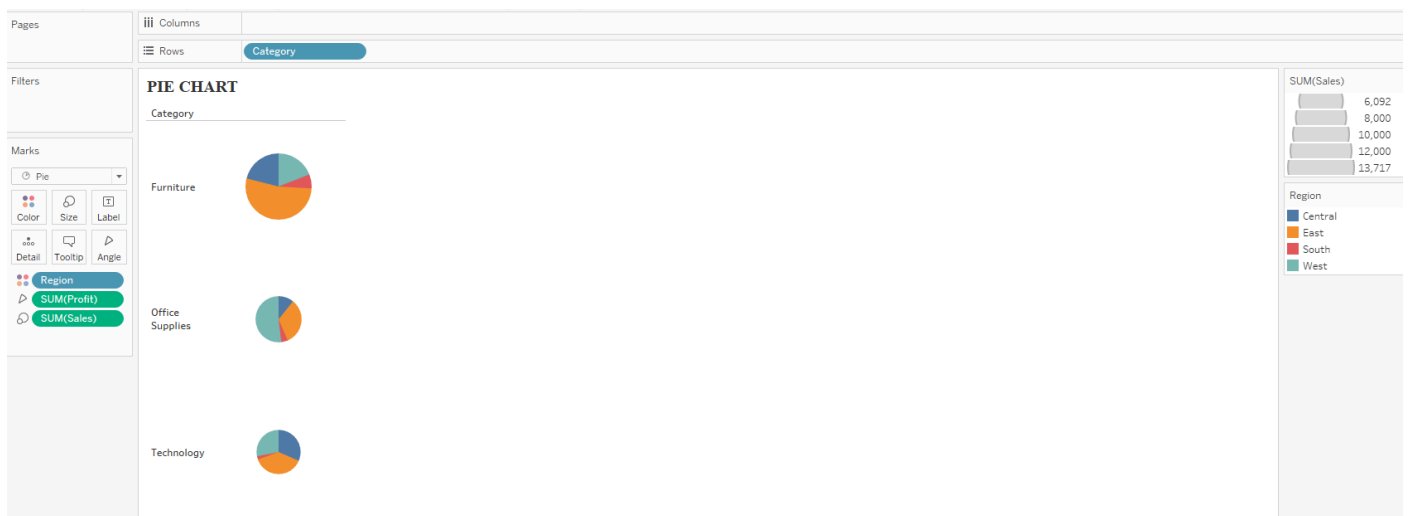
## TREE MAP:



## HEAT MAP:



## PIE CHART:



## HORIZONTAL BAR CHART:

