

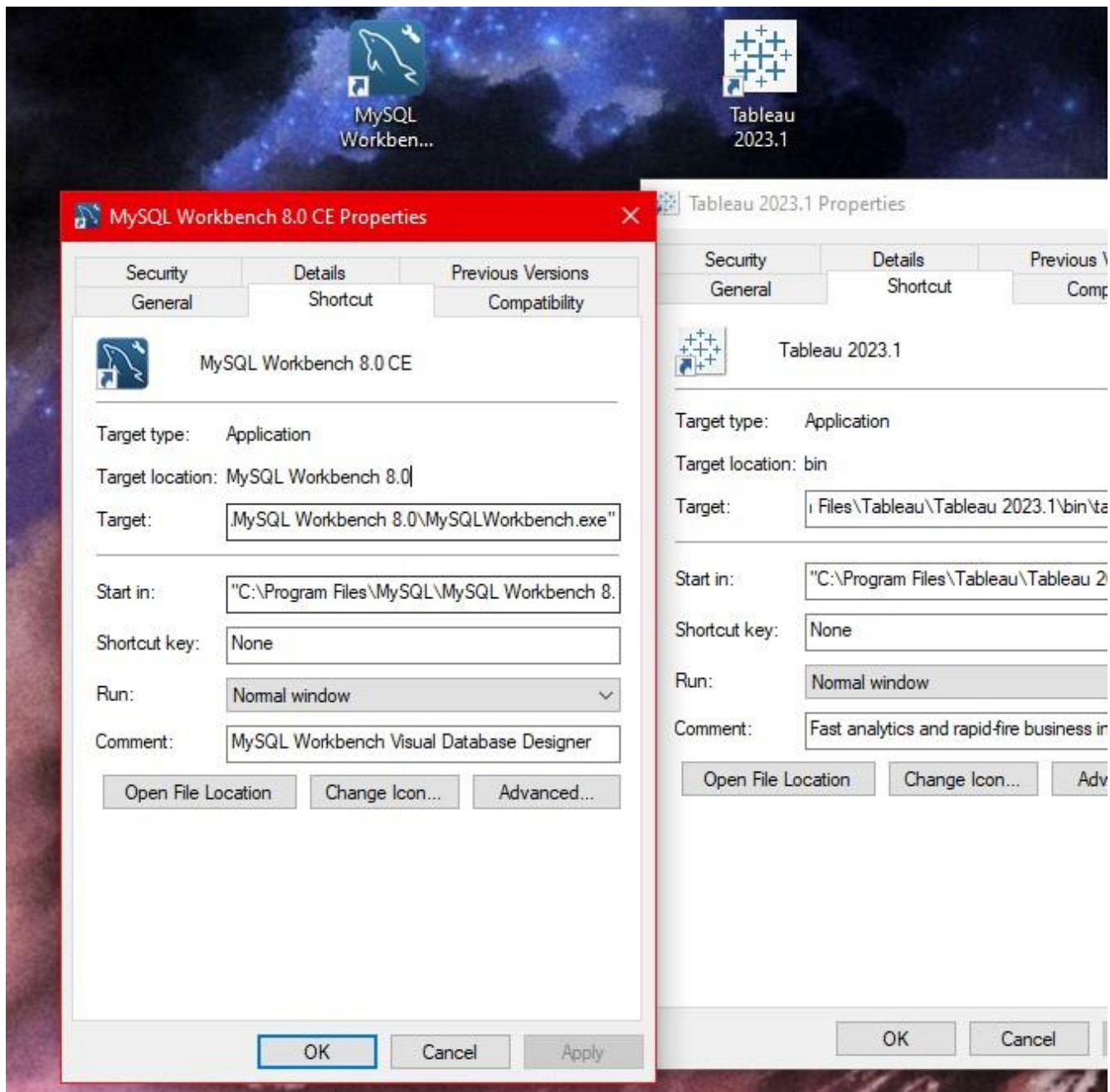
SMART BRIDGE EXTERNSHIP

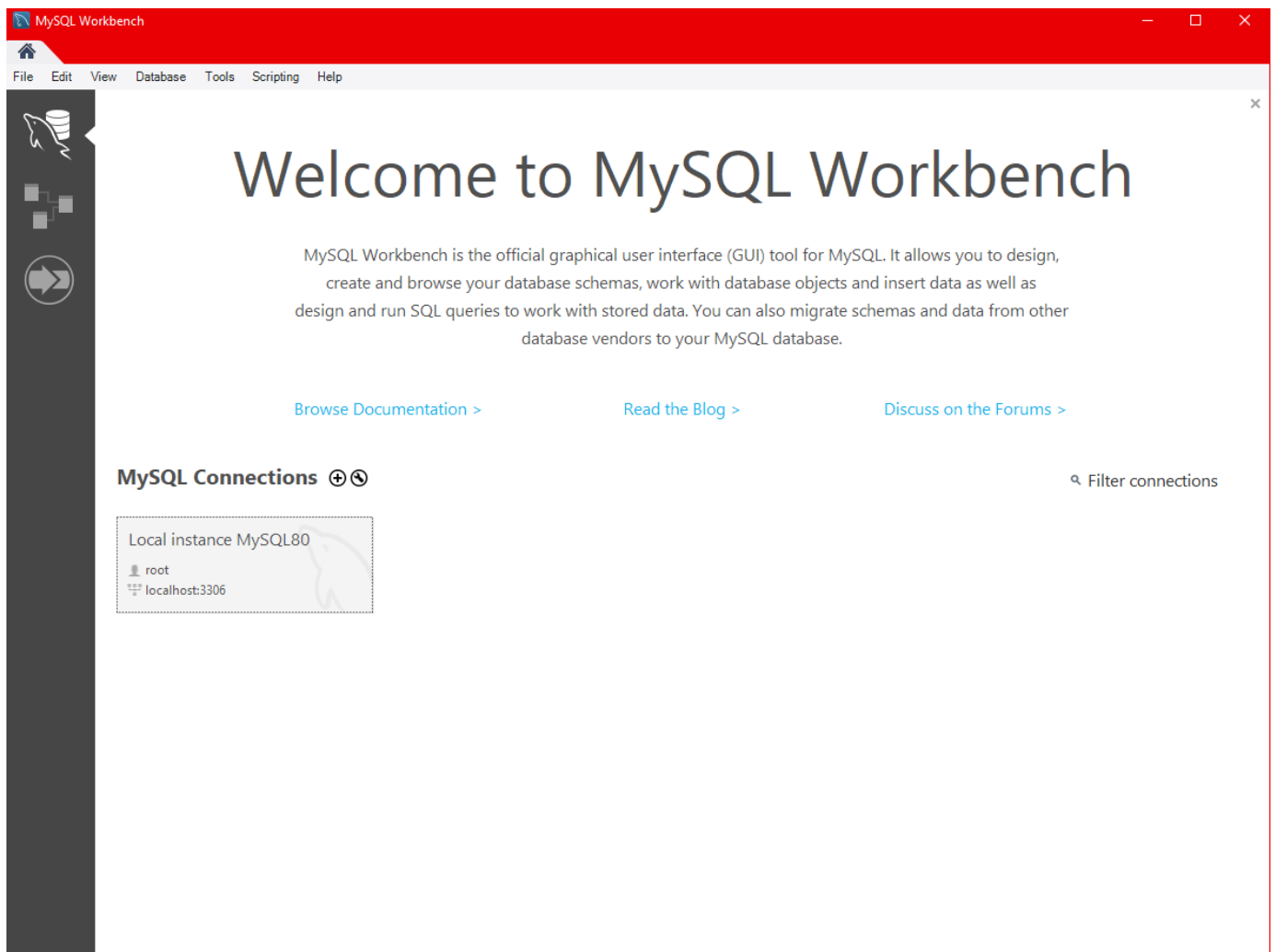
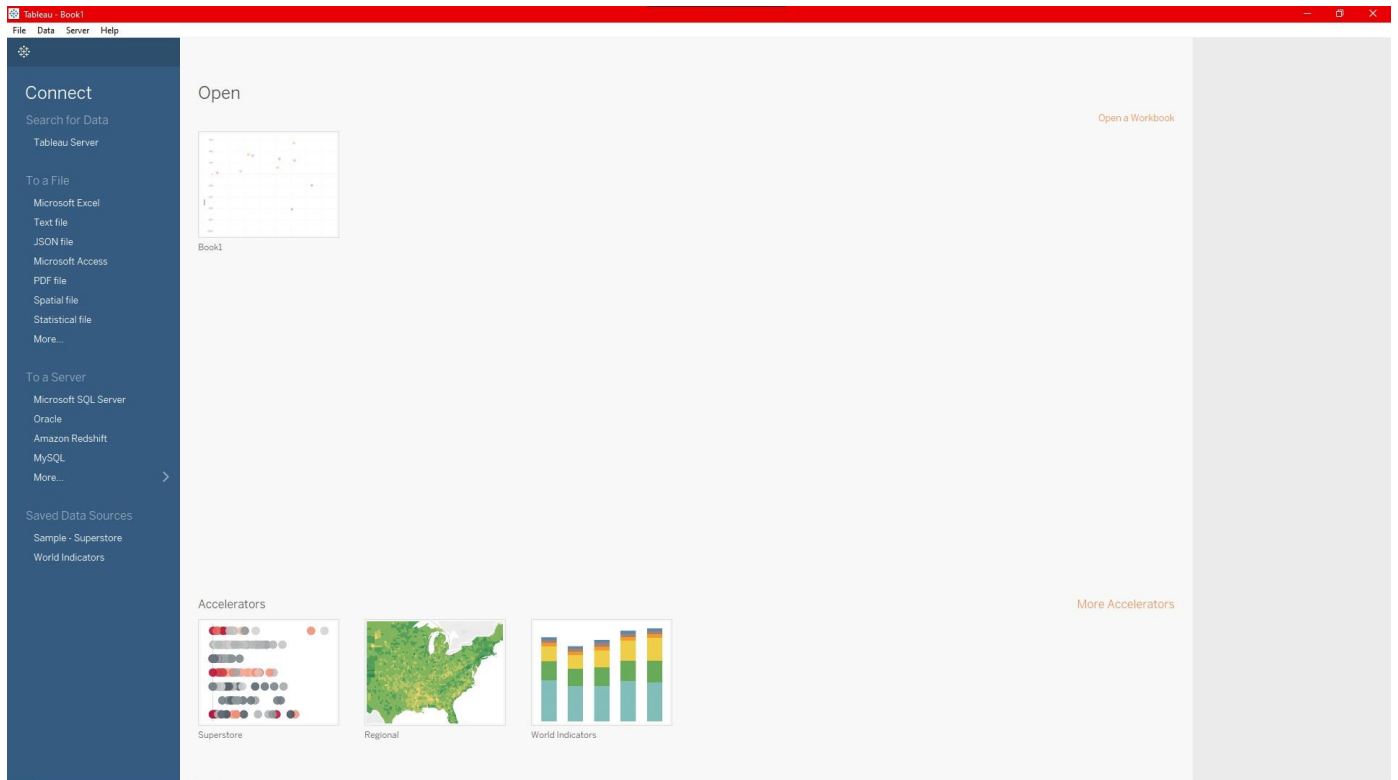
NAME: G. SAMPREETH REDDY

REG NO:20BCE0853

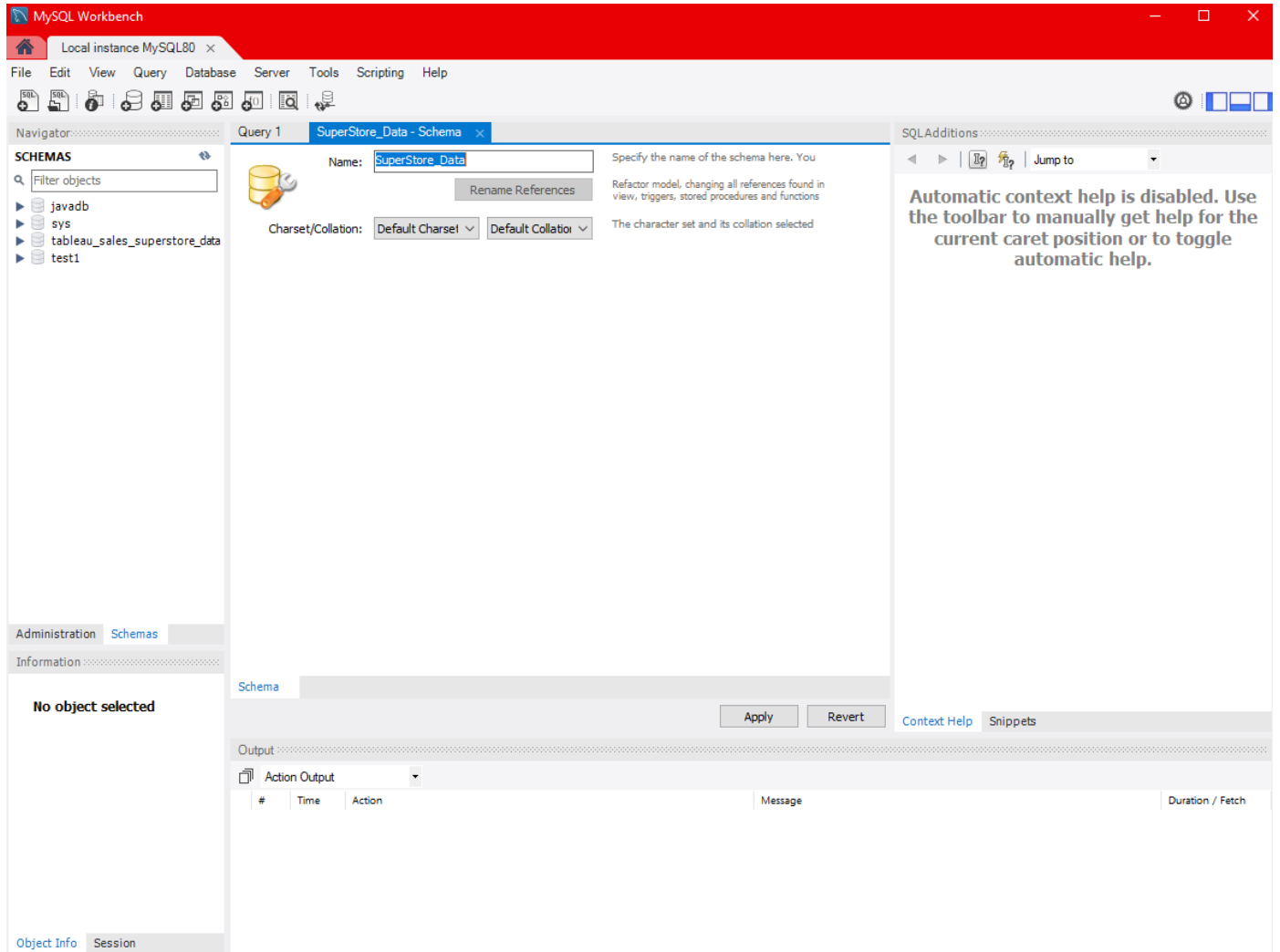
ASSIGNMENT – 1

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 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](#)

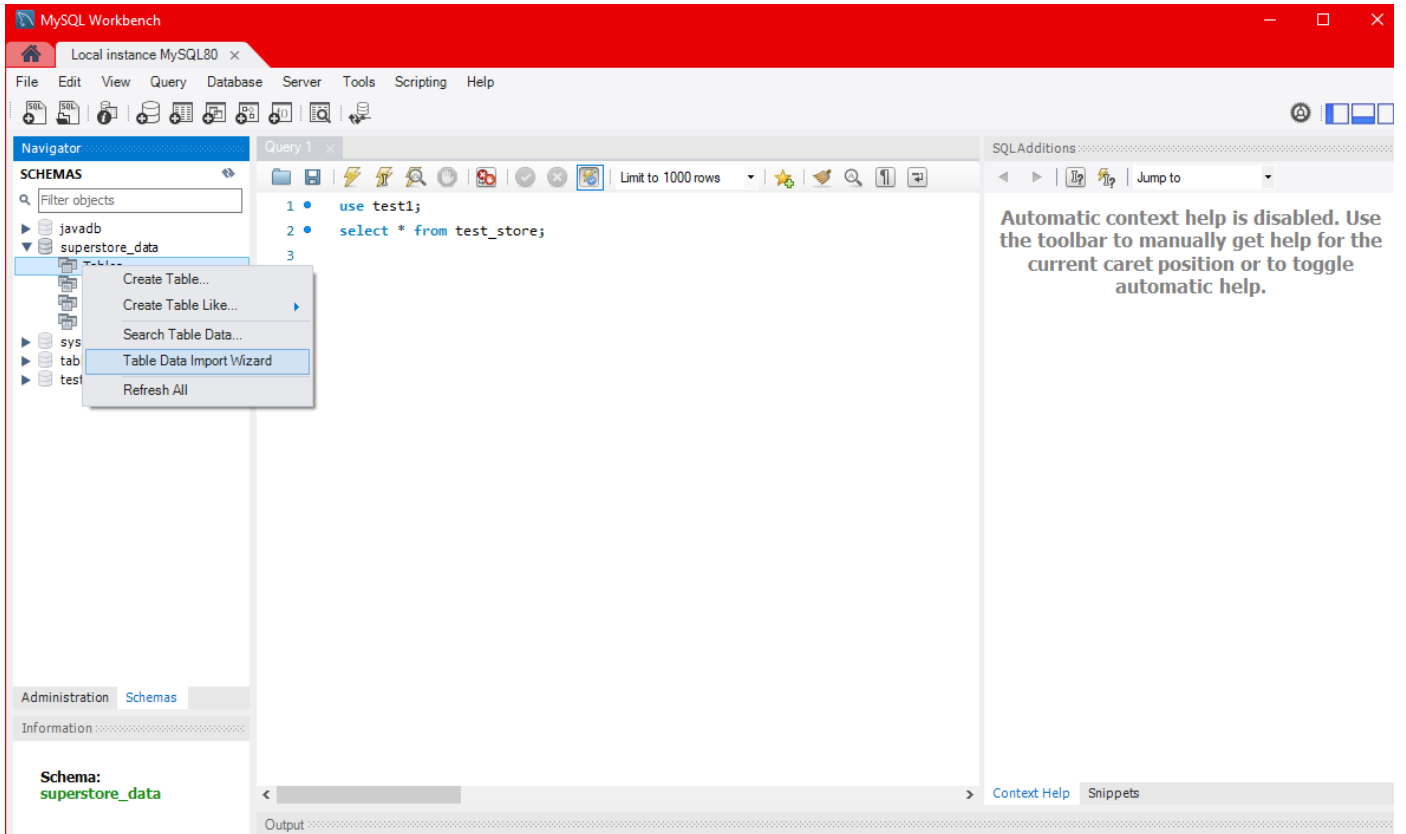


Table Data Import

Select File to Import

Table Data Import allows you to easily import CSV, JSON datafiles.
You can also create destination table on the fly.

File Path: Browse...

Open

←

→

⌵

⬆

This PC > Downloads >

↻

🔍 Search Downloads

Organize

New folder

Creative Cloud F ^

Desktop

Documents

Pictures

This PC

3D Objects

Name

Date modified

Type

Size

Earlier this week (2)

Sample - Superstore.csv

17-05-2023 19:41

Microsoft Excel C...

2,230 KB

Cardfight!! Area Full Version 4.11

15-05-2023 23:25

File folder

Last month (2)

Screenshots

15-04-2023 14:10

File folder

Table Data Import

Configure Import Settings

Detected file format: csv

Encoding: utf-8

Columns:

☒

Source Column

Field Type

☒

Row ID

int

☒

Order ID

text

☒

Order Date

text

☒

Ship Date

text

☒

Ship Mode

text

☒

Customer ID

text

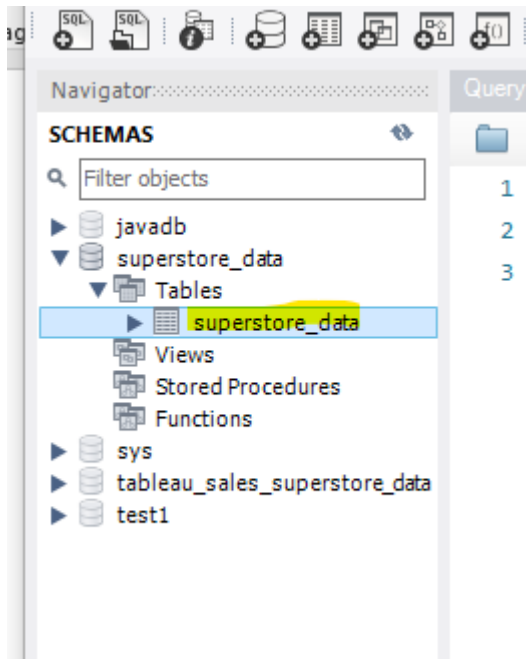
Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer ...	Segment	Country	City
1	CA-2016-15...	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute	Consumer	United States	Hender
2	CA-2016-15...	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute	Consumer	United States	Hender
3	CA-2016-13...	6/12/2016	6/16/2016	Second Class	DV-13045	Darrin Van...	Corporate	United States	Los Ang
4	US-2015-10...	10/11/2015	10/18/2015	Standard Cl...	SO-20335	Sean O'Don...	Consumer	United States	Fort La...

< Back

Next >

Cancel

7



3) Connect your Mysql and Tableau

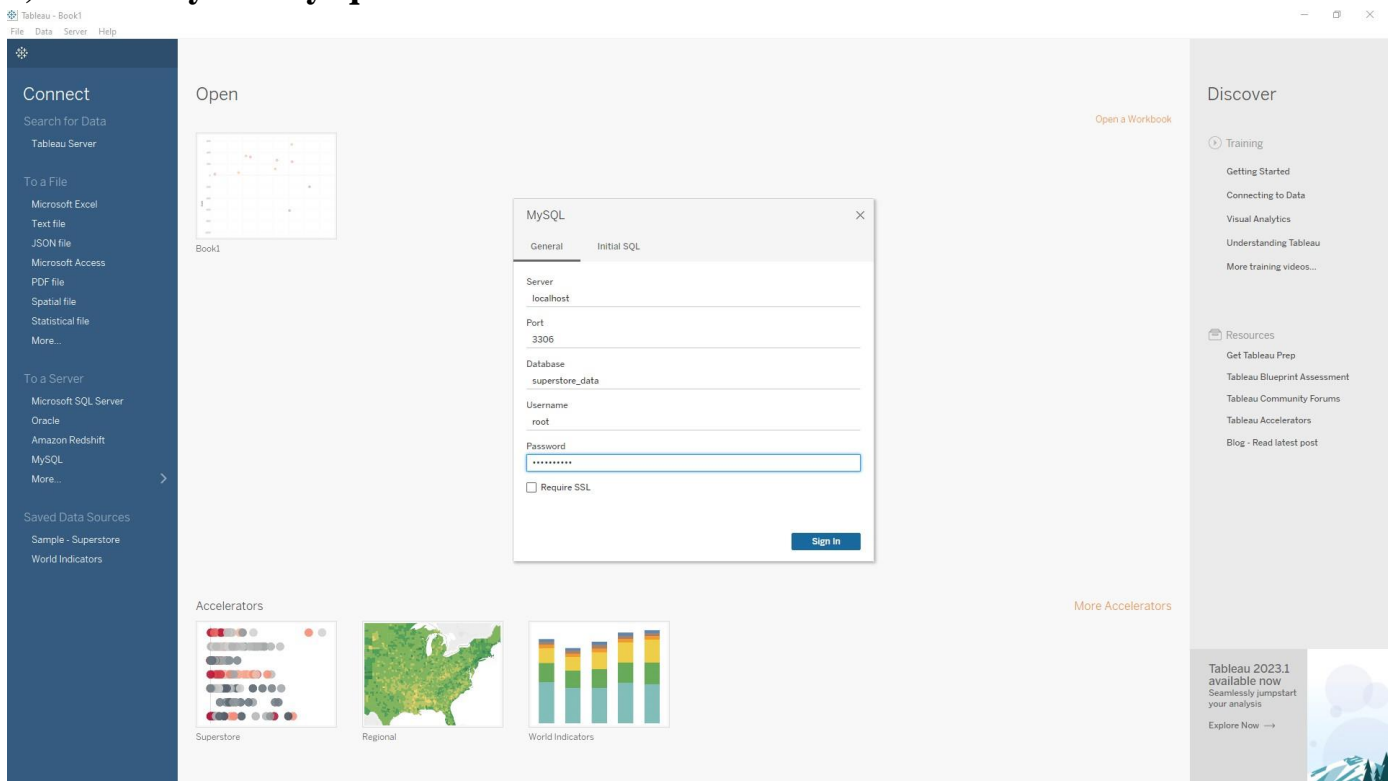


Tableau - Book1

File Data Server Window Help

Connections

Add

localhost

MySQL

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 F...
#	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...

#	superstore_data	Abc: superstore_data	Abc: superstore_data	Abc: superstore_data	Abc: superstore_data	Abc: superstore_data	Abc: superstore_data	Abc: superstore_data	Abc: superstore_data	Abc: superstore_data	Abc: superstore_data
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	

Go to Worksheet

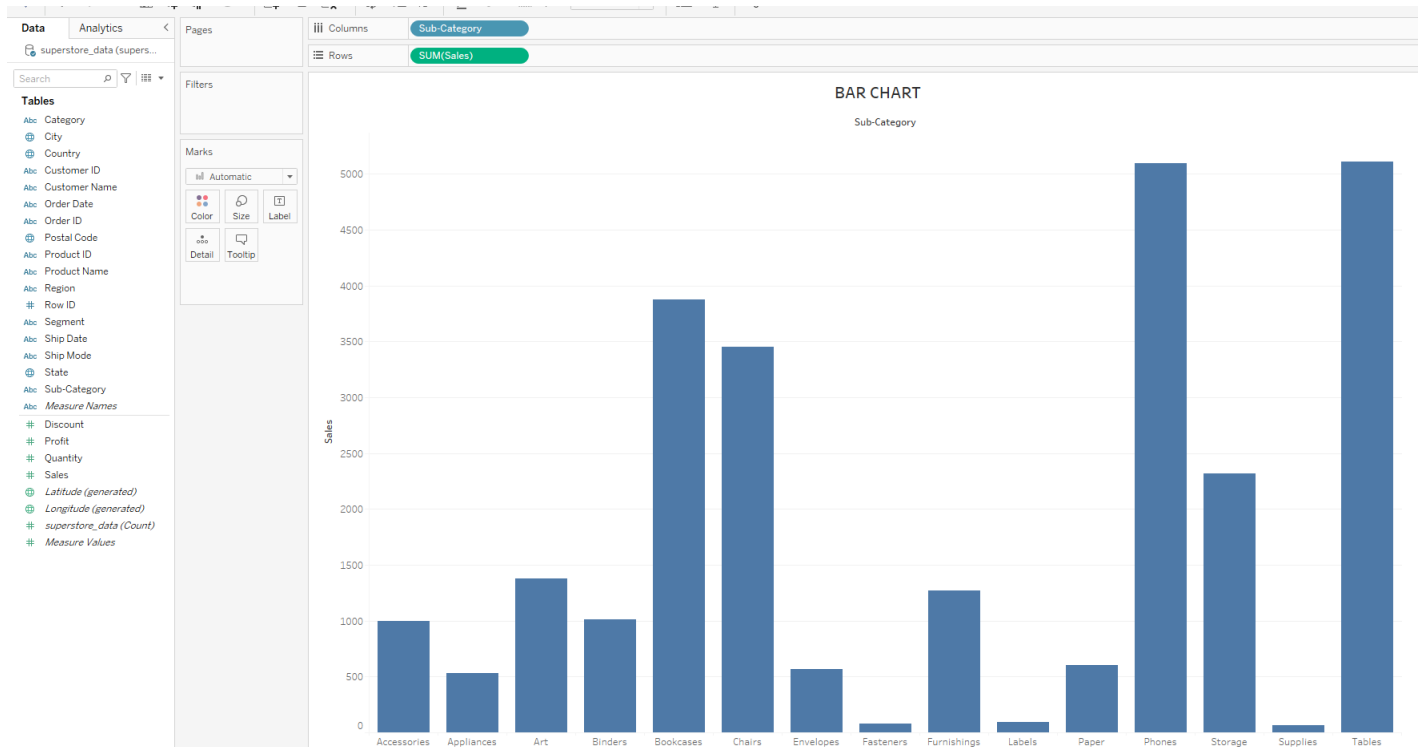
Data Source

Sheet 1

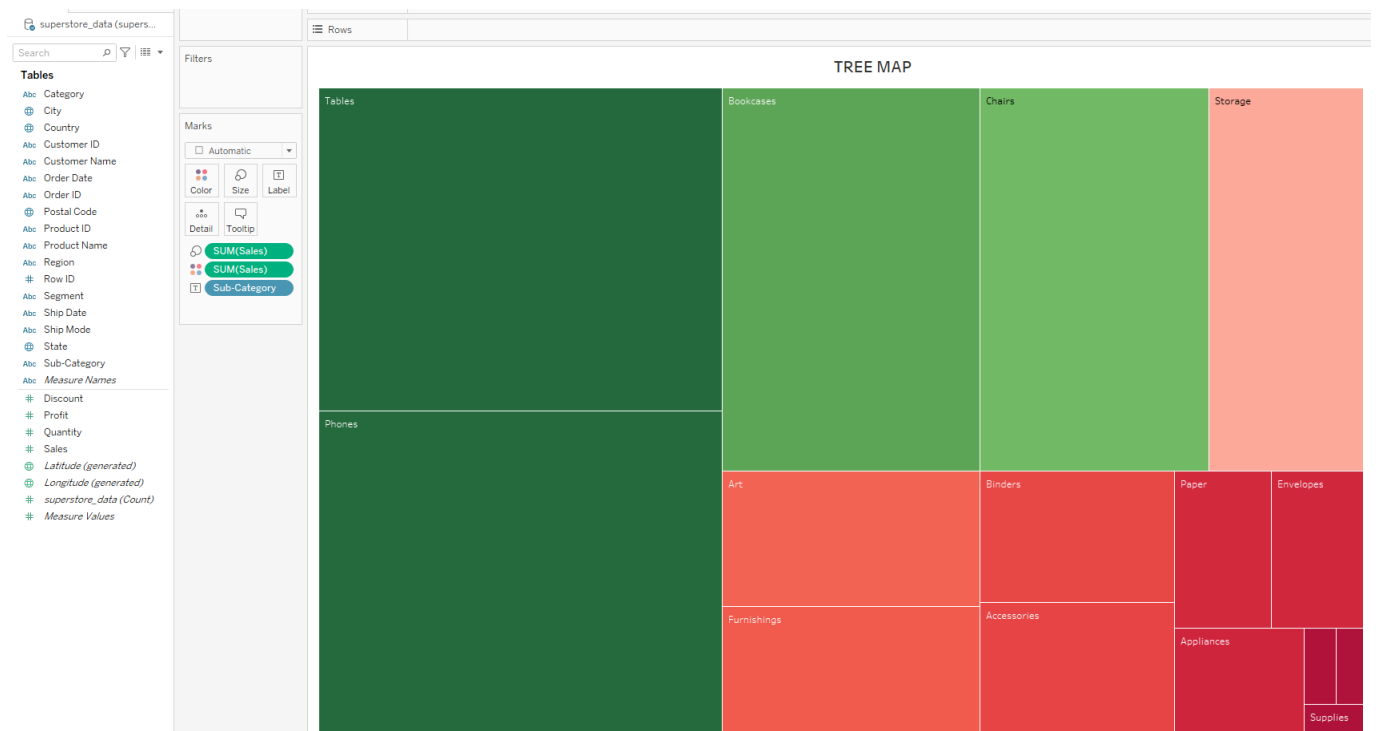
4) Create the below 5 charts/plots

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

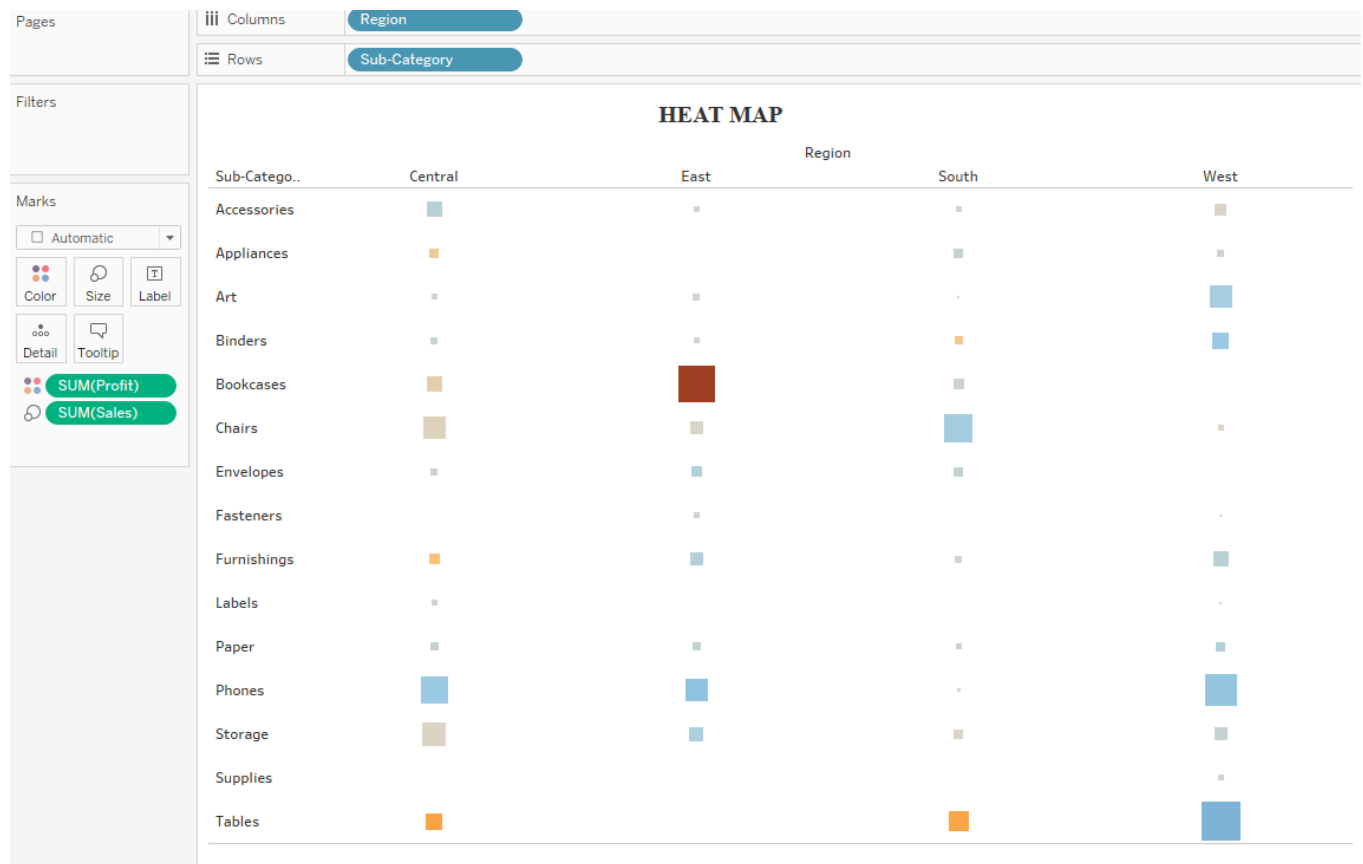
BAR CHART:



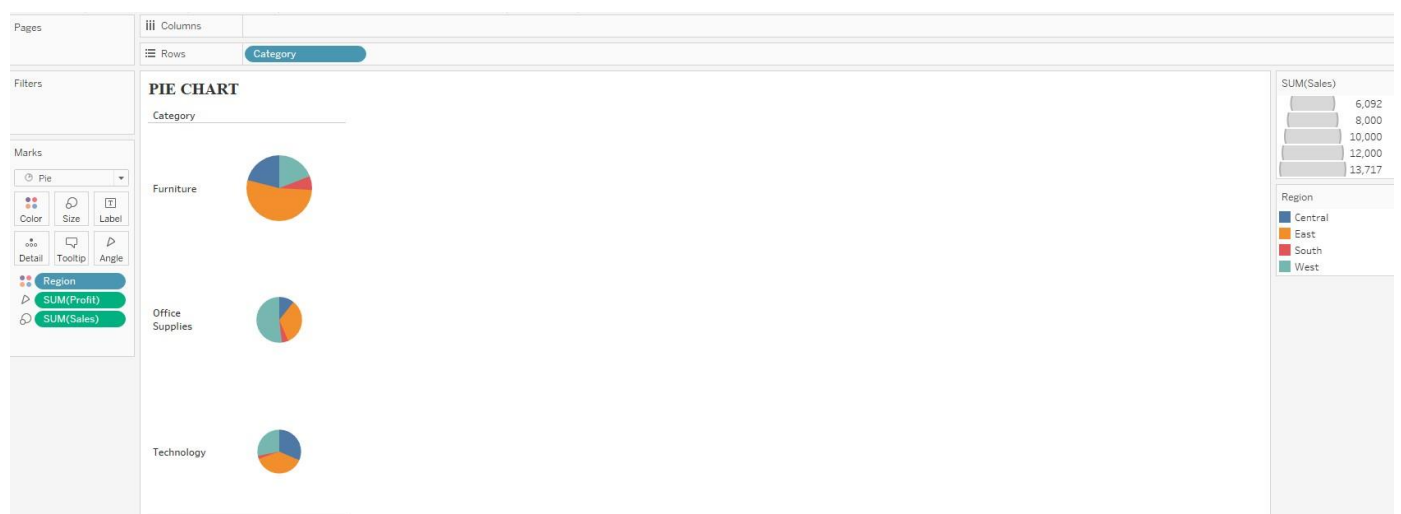
TREE MAP:



HEAT MAP:



PIE CHART:



HORIZONTAL BAR CHART:

