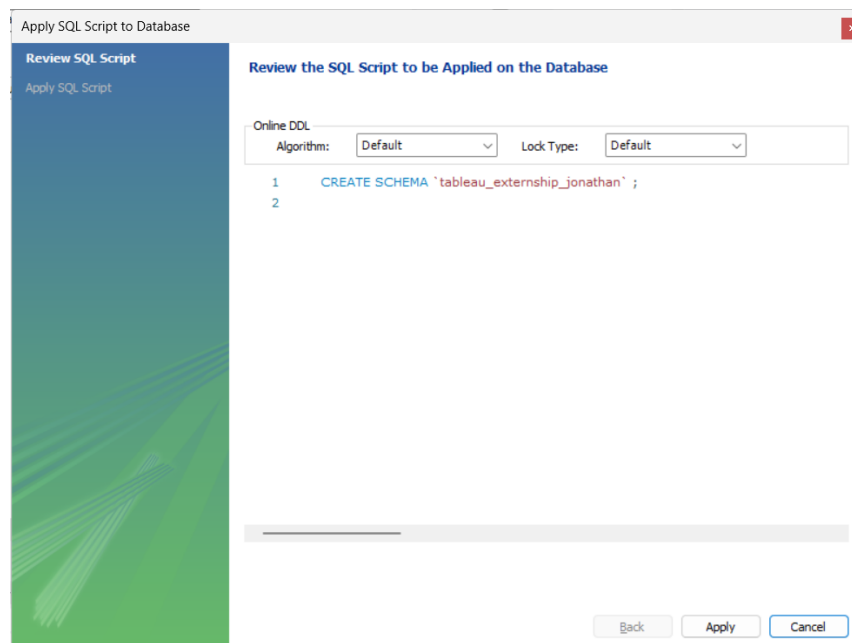
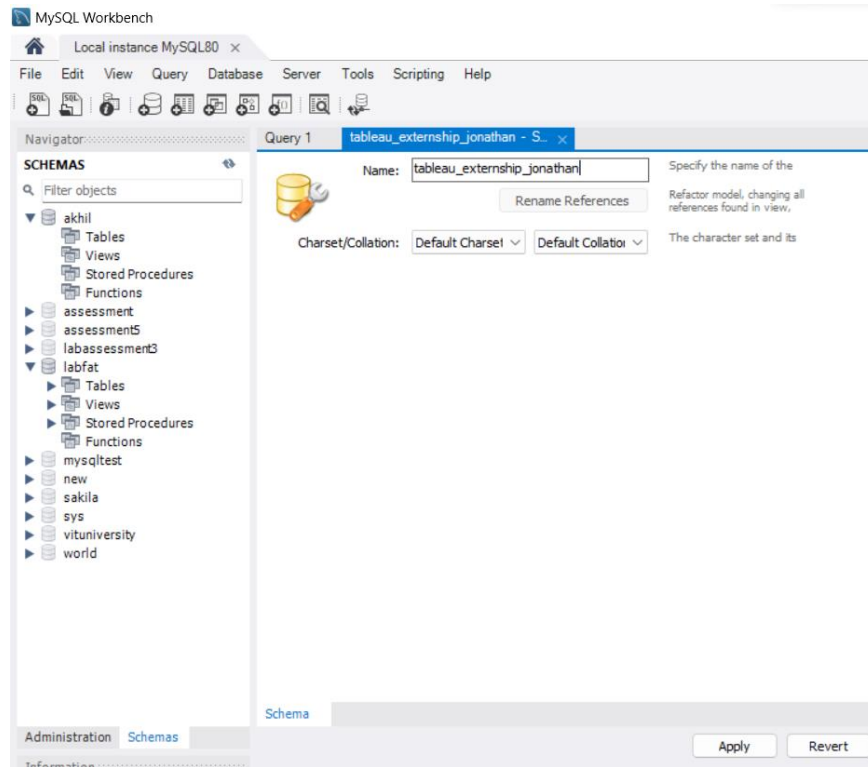
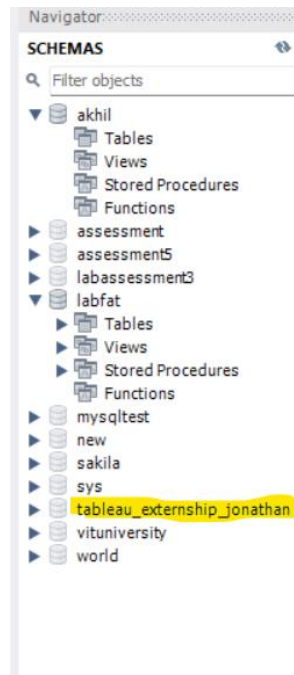


Links to all the files is given at the end of the document.

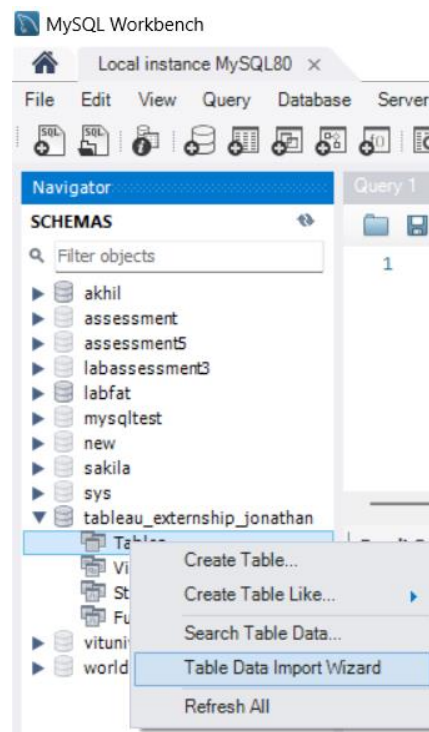
- Creating a new Schema in MySQL Workbench





New Schema has been created.

- **Uploading Superstore dataset onto MySQL Workbench**



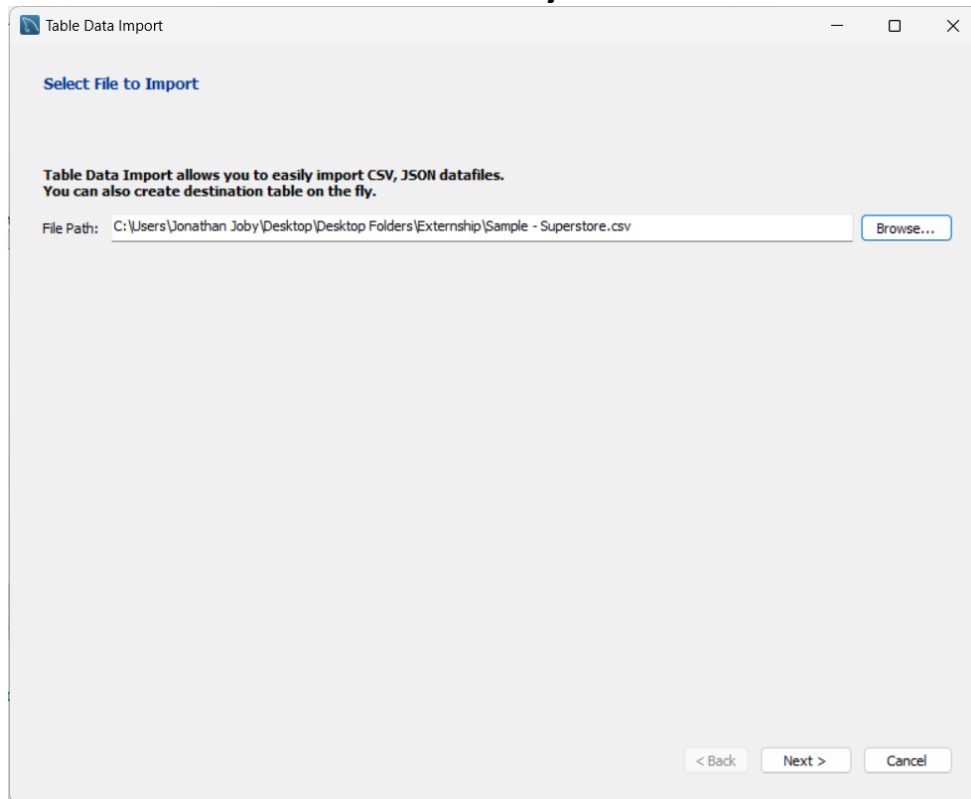


Table Data Import

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: C:\Users\Jonathan Joby\Desktop\Desktop Folders\Externship\Sample - Superstore.csv Browse...

< Back Next > Cancel

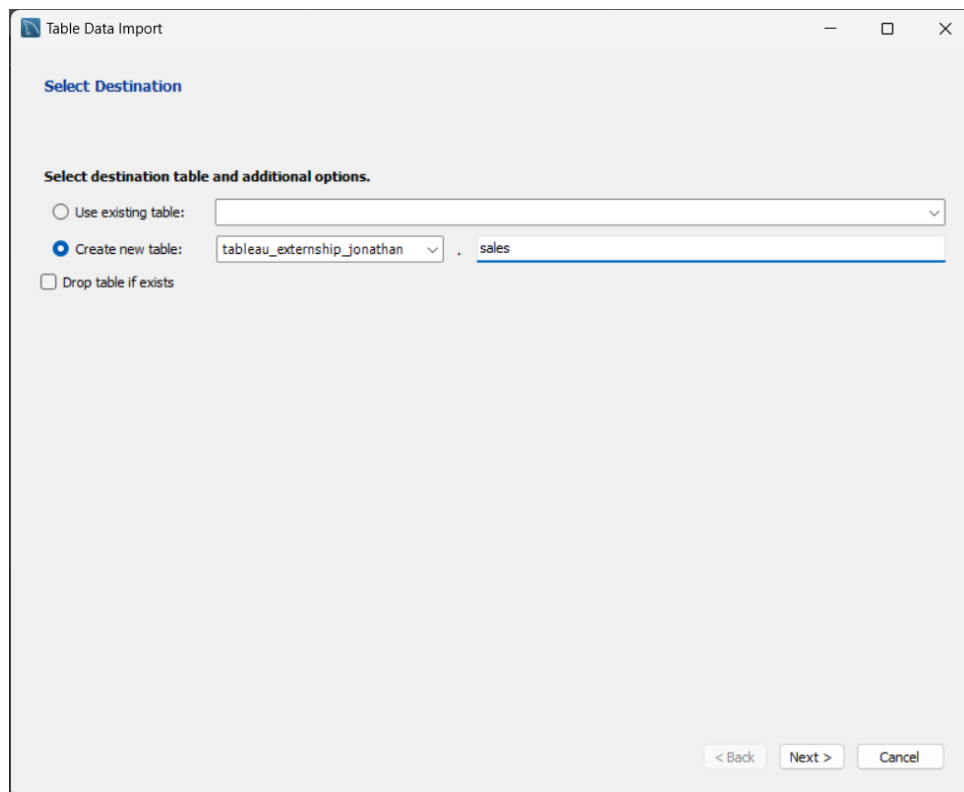


Table Data Import

Select Destination

Select destination table and additional options.

☐ Use existing table:


☒ Create new table: tableau_externship_jonathan . sales

☐ Drop table if exists

< Back Next > Cancel

Table Data Import

Configure Import Settings

Detected file format: csv 

Encoding:

Columns:

<input checked="" type="checkbox"/> Source Column	Field Type
<input checked="" type="checkbox"/> Row ID	<input type="text" value="int"/>
<input checked="" type="checkbox"/> Order ID	<input type="text" value="text"/>
<input checked="" type="checkbox"/> Order Date	<input type="text" value="text"/>
<input checked="" type="checkbox"/> Ship Date	<input type="text" value="text"/>
<input checked="" type="checkbox"/> Ship Mode	<input type="text" value="text"/>
<input checked="" type="checkbox"/> Customer ID	<input type="text" value="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 Anç
4	US-2015-10...	10/11/2015	10/18/2015	Standard Cl...	SO-20335	Sean O'Don...	Consumer	United States	Fort Lai

< Back Next > Cancel

Table Data Import

Import Data

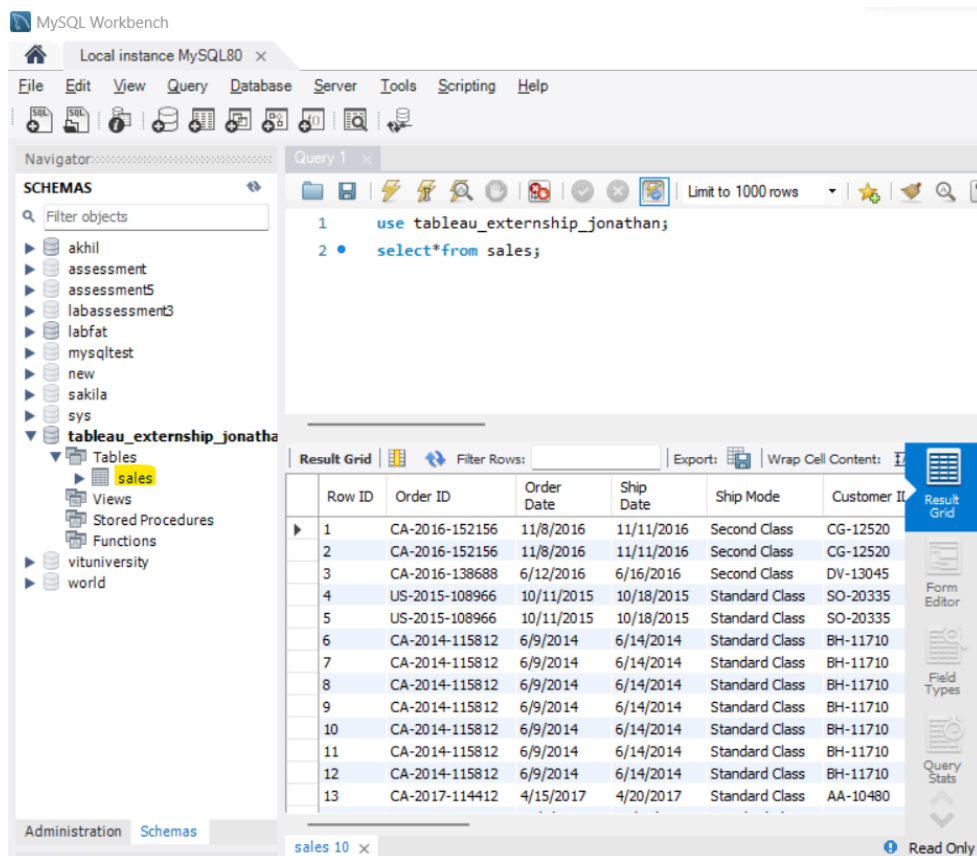
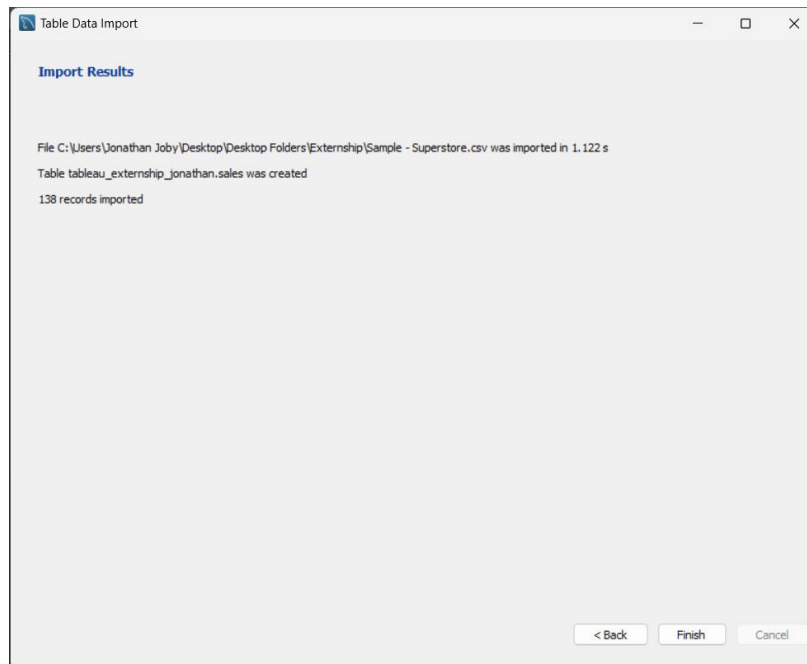
The following tasks will now be performed. Please monitor the execution.

- ☒ Prepare Import
- ☒ Import data file

Finished performing tasks. Click [Next >] to continue.

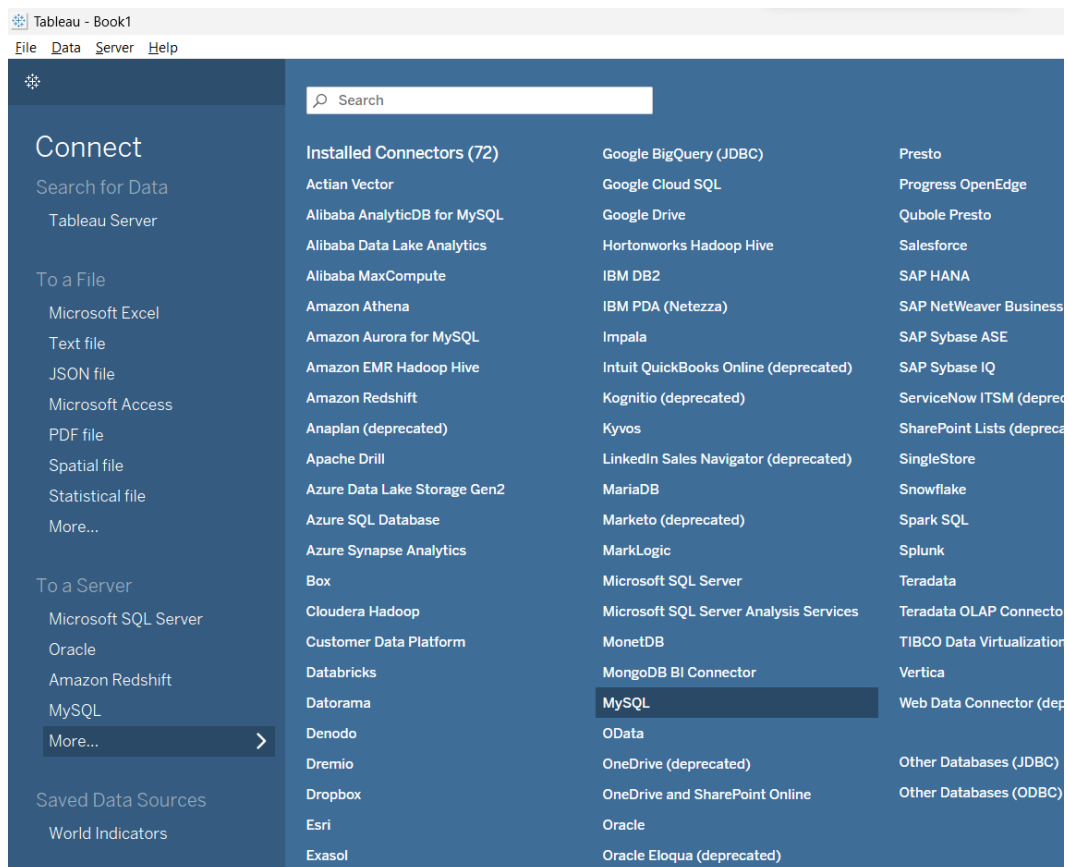
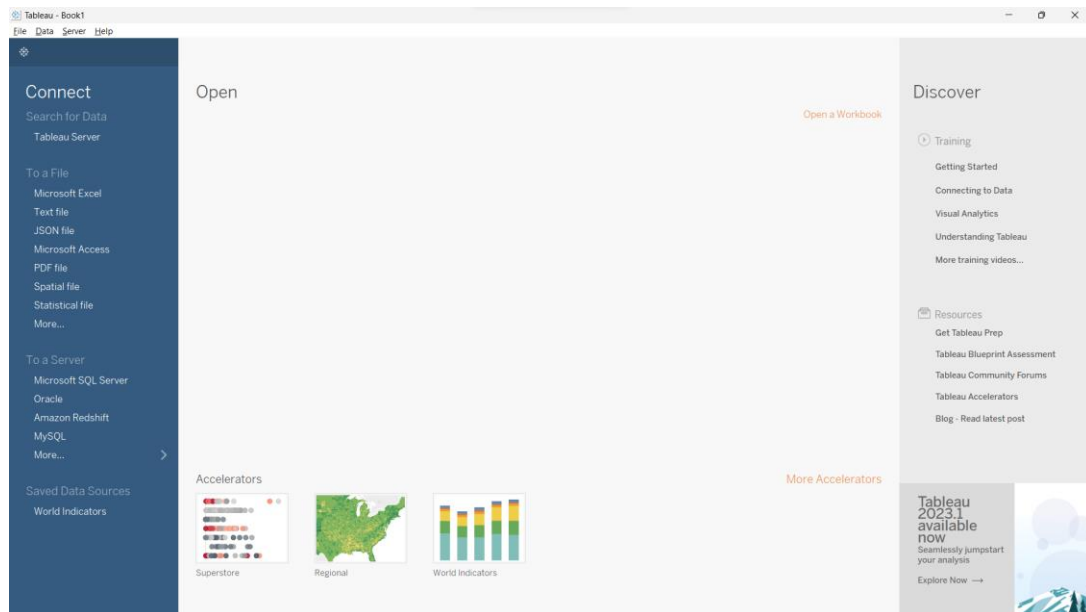
Show Logs

< Back Next > Cancel



The Sample Superstore (sales) dataset has been imported onto the MySQL Schema

- Connecting MySQL and Tableau



Google Cloud SQL Progress OpenEdge

MySQL

General Initial SQL

Server
localhost

Port
3306

Database
tableau_externship_jonathan

Username
root

Password
.....

☐ Require SSL

Sign In

Tableau - Book1

File Data Server Window Help

Connections Add

localhost MySQL

Database
tableau_externship_jonathan

Table
sales

New Custom SQL
New Union
New Table Extension

sales (tableau_externship_jonathan)

Connection
☒ Live ☐ Extract

Filters
0 Add

sales

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

sales

Name	sales
sales	

Fields

Type	Field Name	Physical Table	Remote File...
#	Row ID	sales	Row ID
Abc	Order ID	sales	Order ID
Abc	Order Date	sales	Order Date

#	sales	Abc sales	Abc sales	Abc sales	Abc sales	Abc sales	Abc sales	Abc sales	Abc sales
Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer Name	Customer Address	Customer City	Customer State

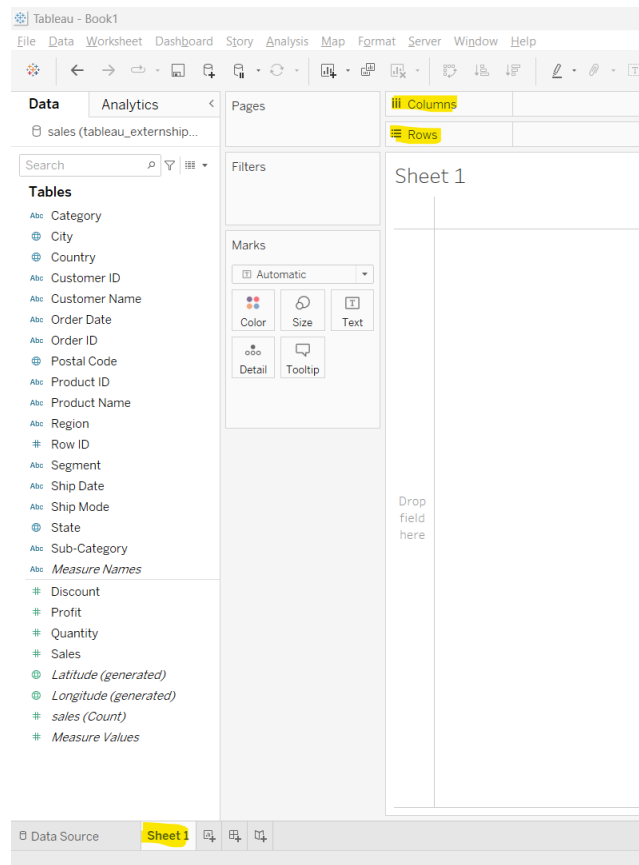
Update Now
Update Automatically

Go to Worksheet x

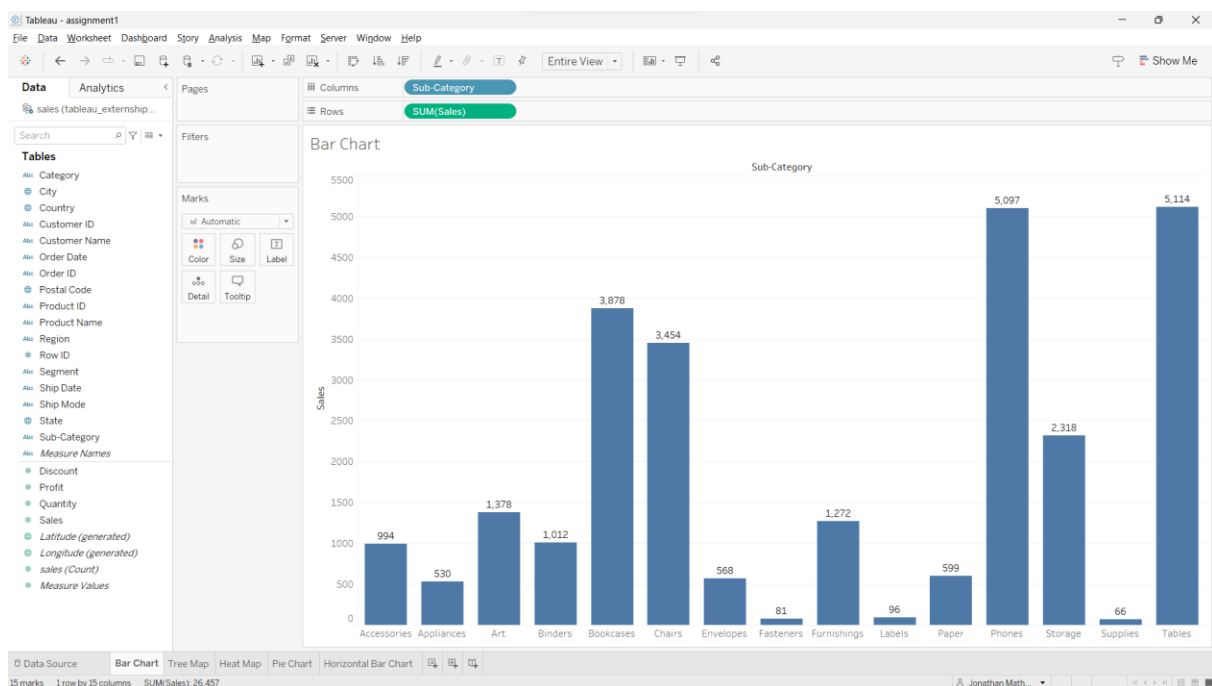
Data Source Sheet 1

Tableau is connected with the MySQL dataset

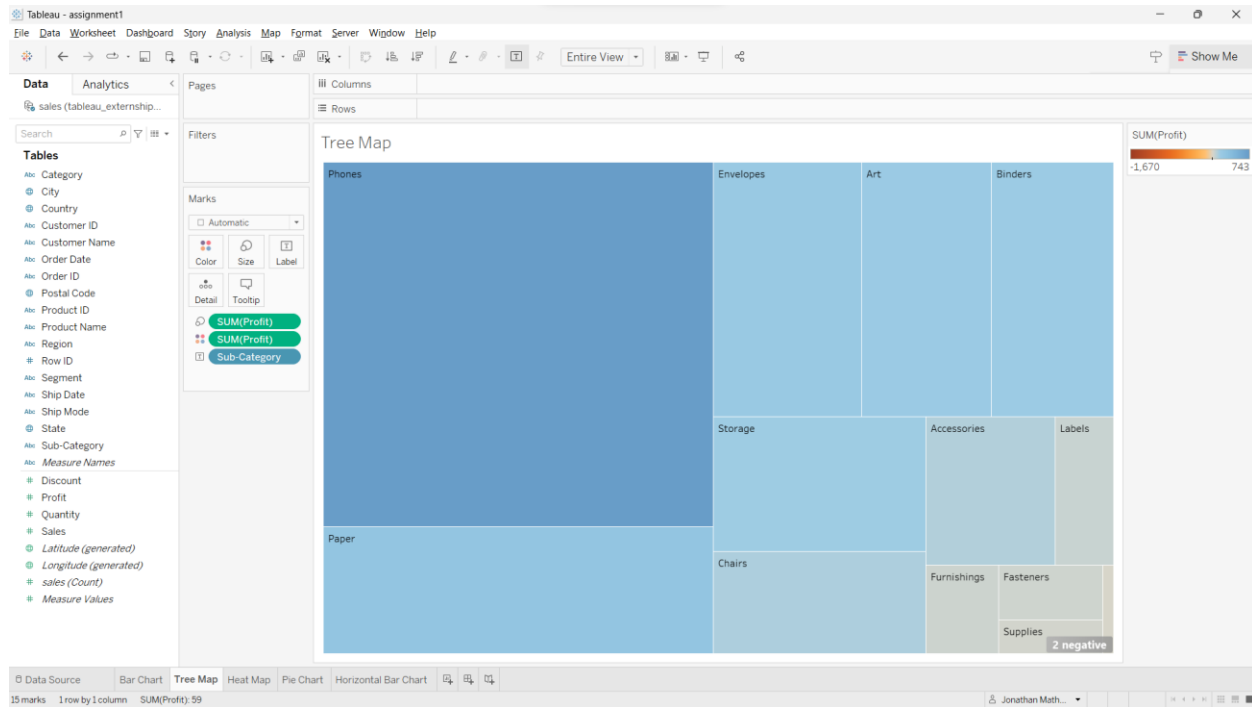
- Create Bar Chart



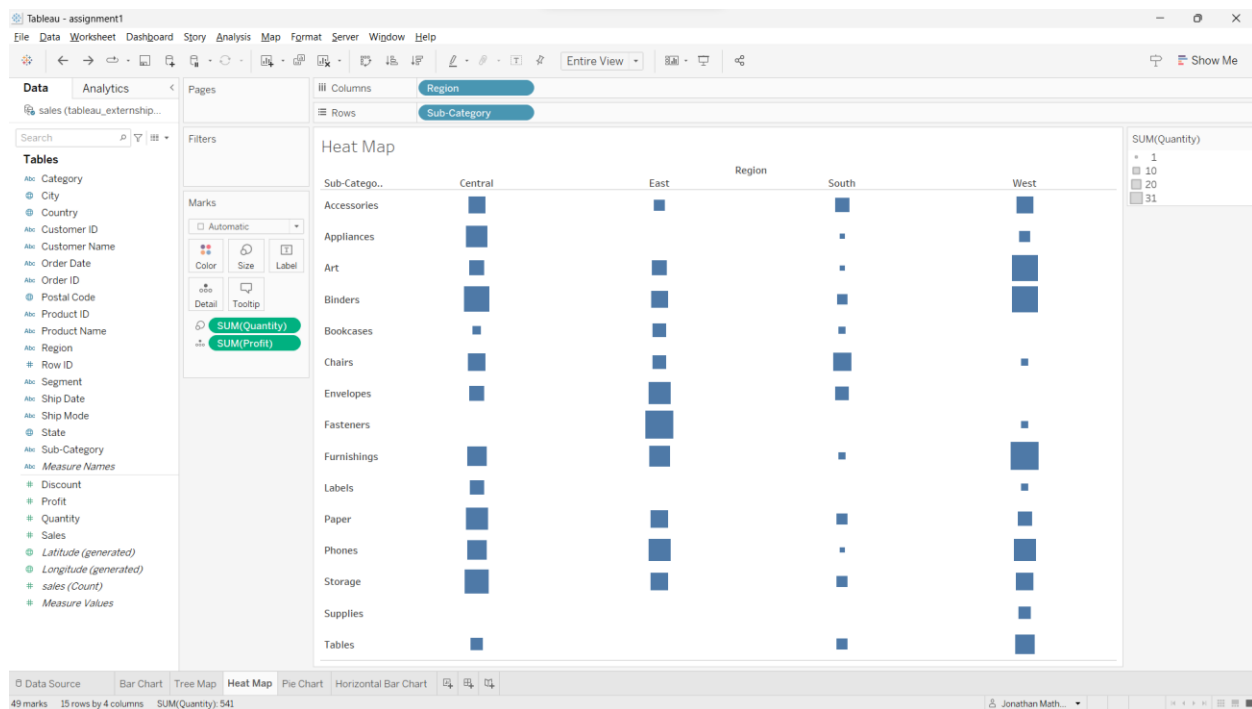
Drag the required headings to the columns and rows field.



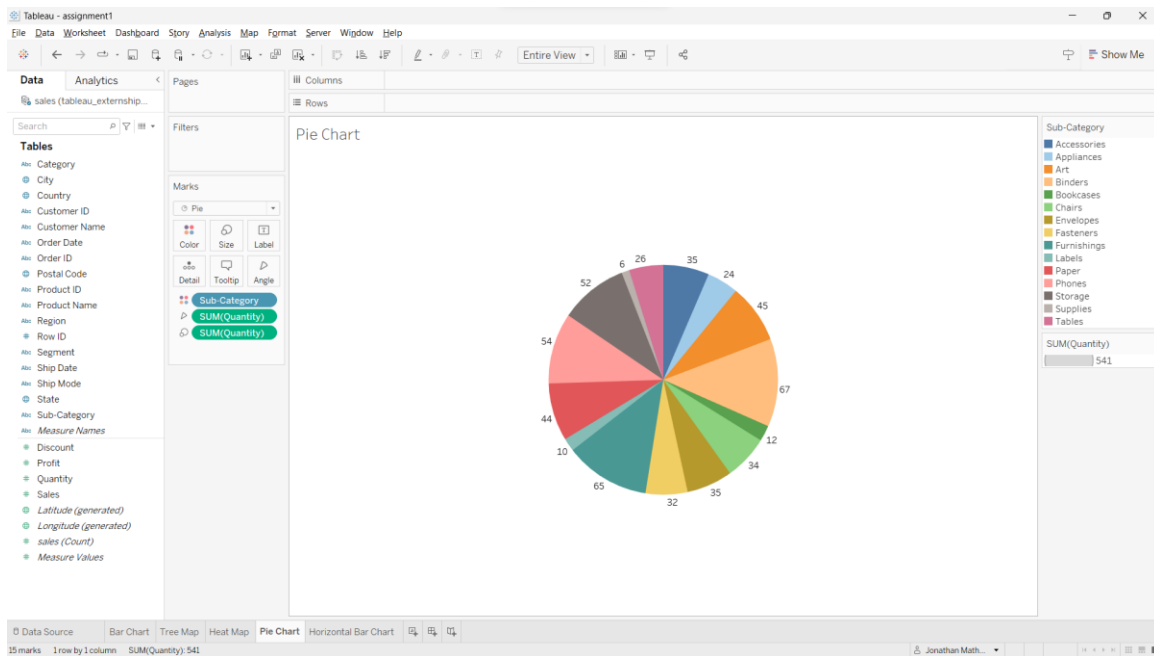
- Create Tree Map



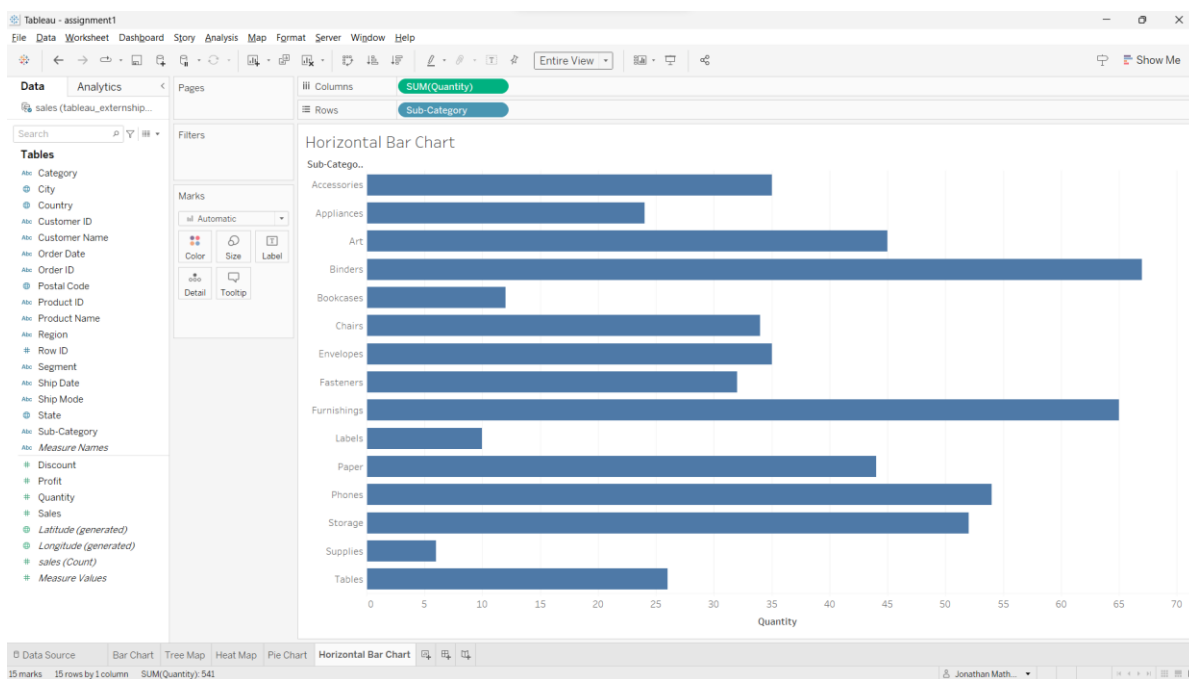
- Create Heat Map



- Create Pie Chart



- Create Horizontal Bar Chart



Link to All Assignment Workbooks and Google Drive Folder

https://drive.google.com/drive/folders/1qrXtXl3HeXCj77nV6v1WLUB72becIn?usp=share_link