

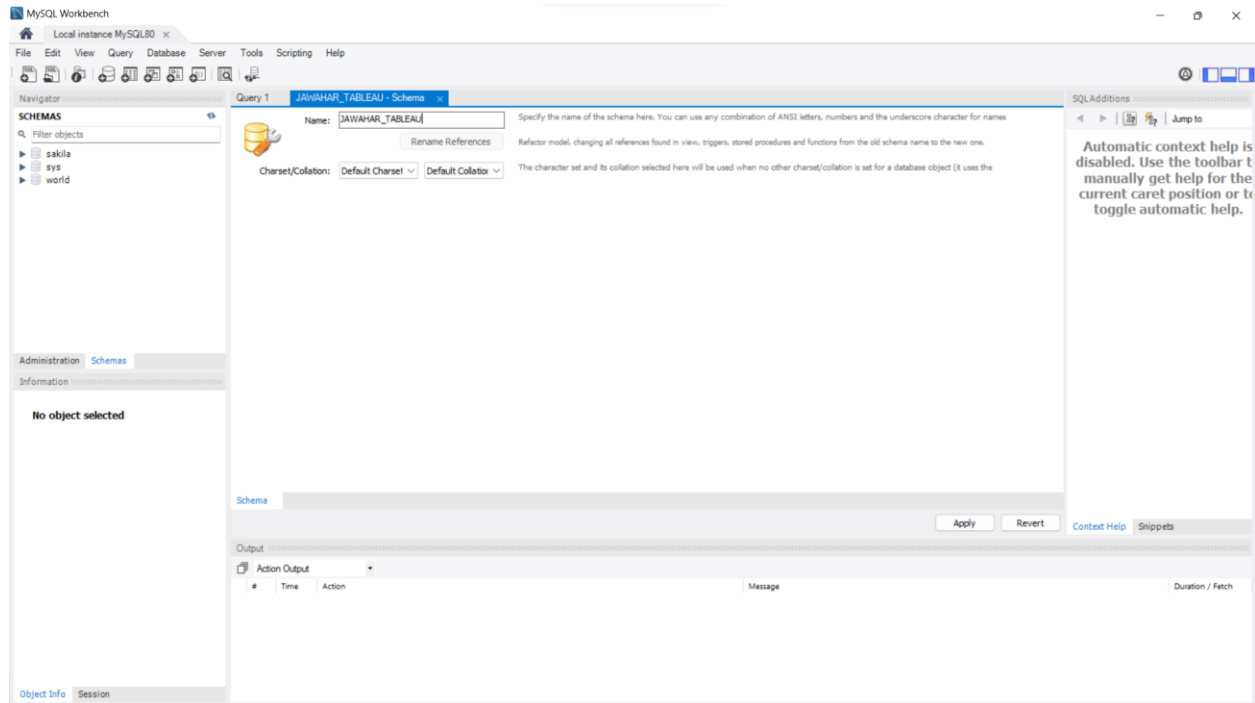
NAME: JAWAHAR S
REG NO:20BCT0214

SmartBridge – VIT Externship

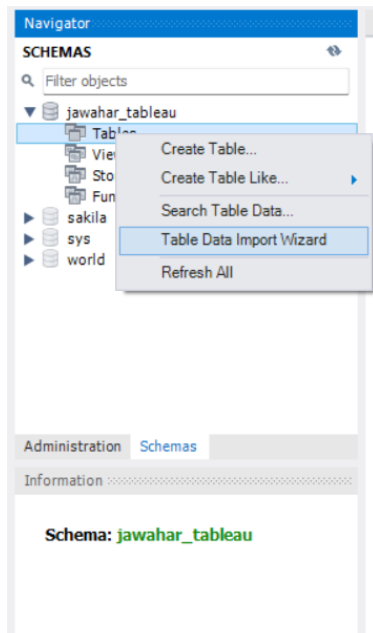
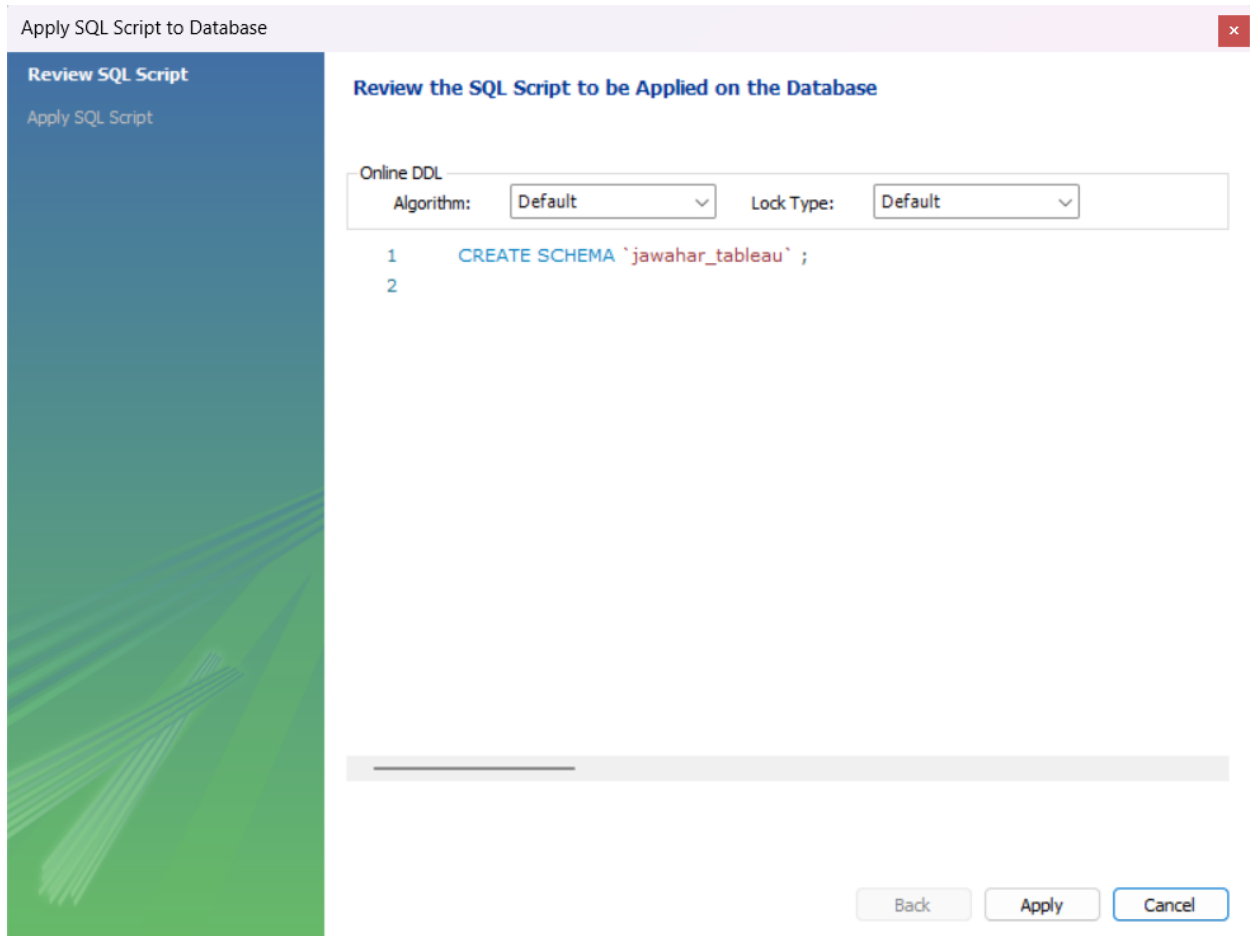
Data Analytics

Assignment 1

Creating a new Schema in MySQL Workbench:

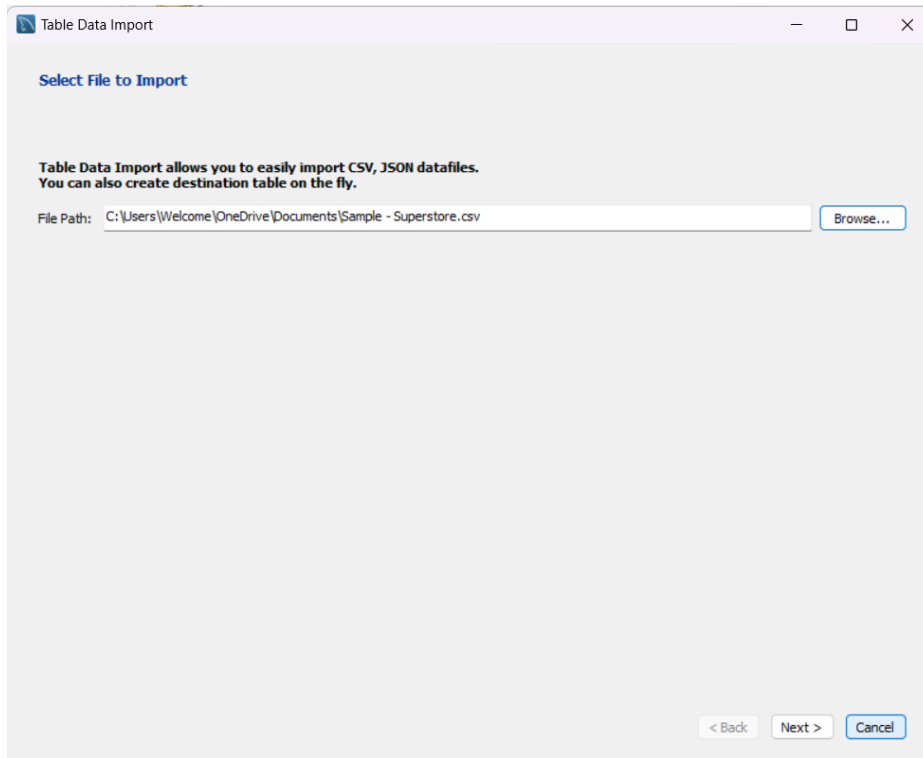


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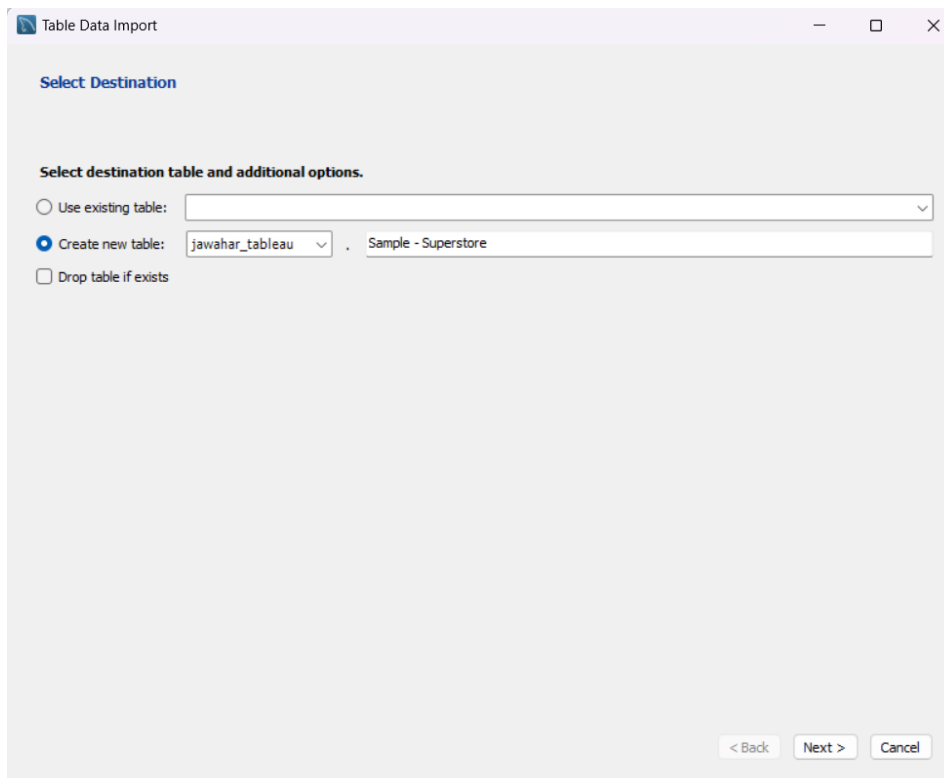


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Uploading Superstore dataset onto MySQL Workbench



The screenshot shows the 'Table Data Import' window with the title bar 'Table Data Import'. The main heading is 'Select File to Import'. Below it, a text box explains: 'Table Data Import allows you to easily import CSV, JSON datafiles. You can also create destination table on the fly.' A 'File Path:' label is followed by a text input field containing 'C:\Users\Welcome\OneDrive\Documents\Sample - Superstore.csv' and a 'Browse...' button. At the bottom right, there are three buttons: '< Back', 'Next >', and 'Cancel'.



The screenshot shows the 'Table Data Import' window with the title bar 'Table Data Import'. The main heading is 'Select Destination'. Below it, a text box explains: 'Select destination table and additional options.' There are three radio button options: 'Use existing table:' (unselected), 'Create new table:' (selected), and 'Drop table if exists' (unselected). The 'Create new table:' option is expanded, showing a dropdown menu with 'jawahar_tableau' selected and a text input field containing 'Sample - Superstore'. At the bottom right, there are three buttons: '< Back', 'Next >', and 'Cancel'.

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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 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.

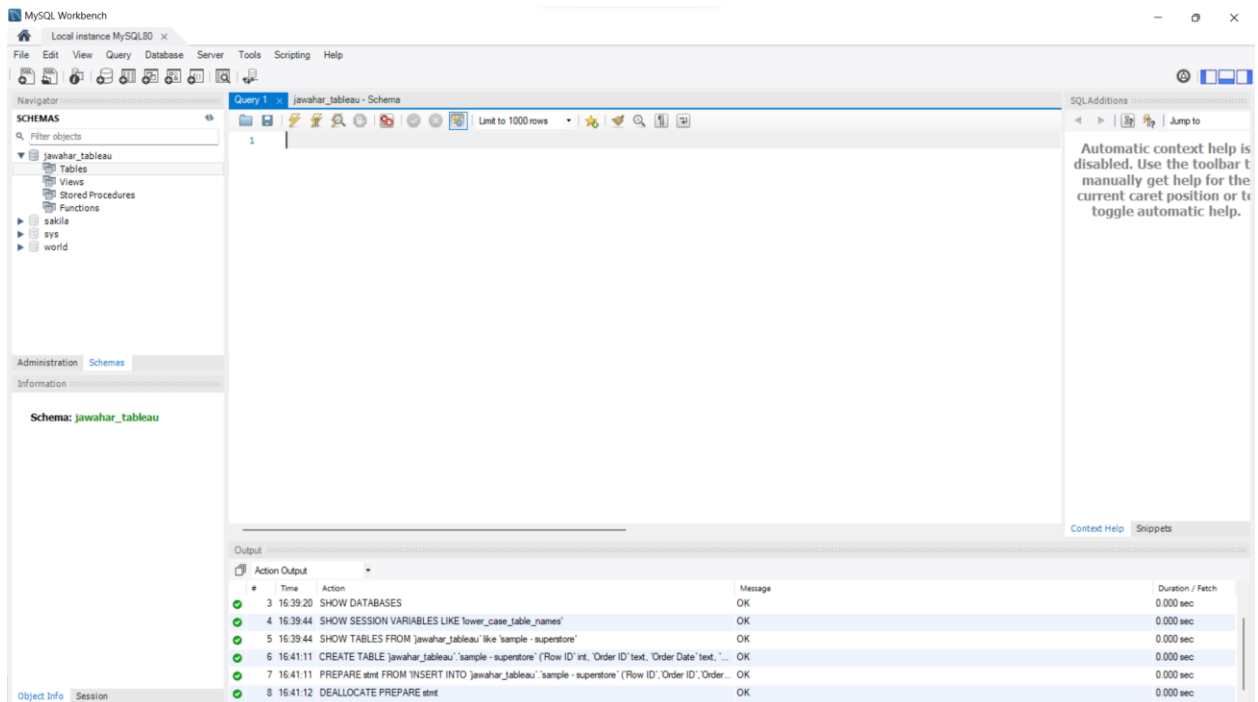
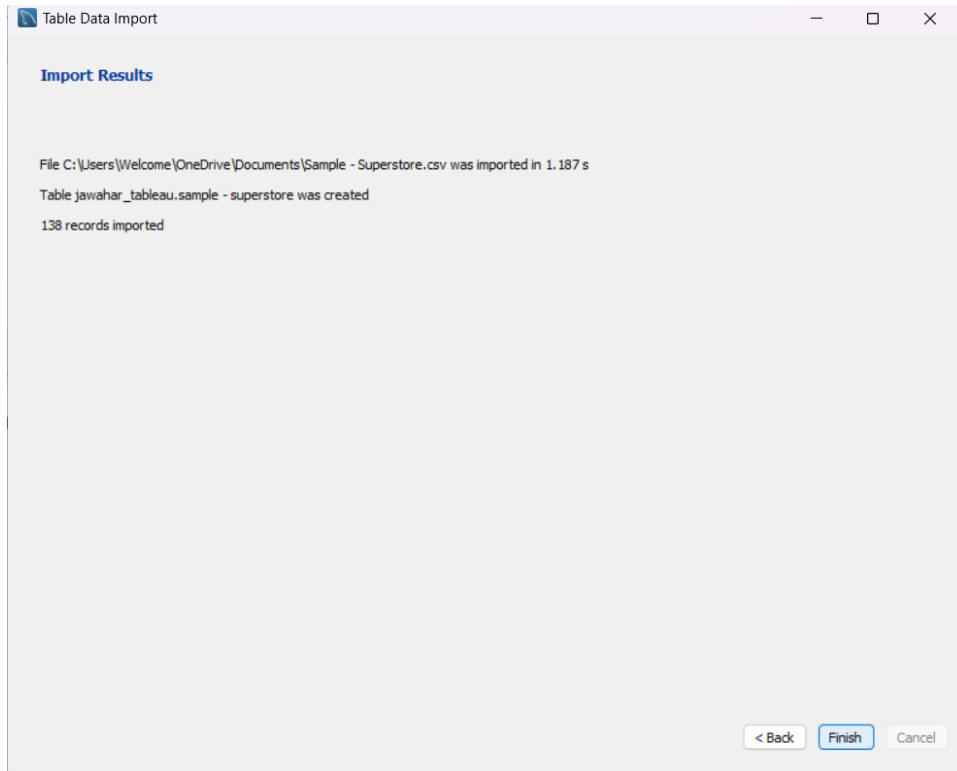
Show Logs

< Back

Next >

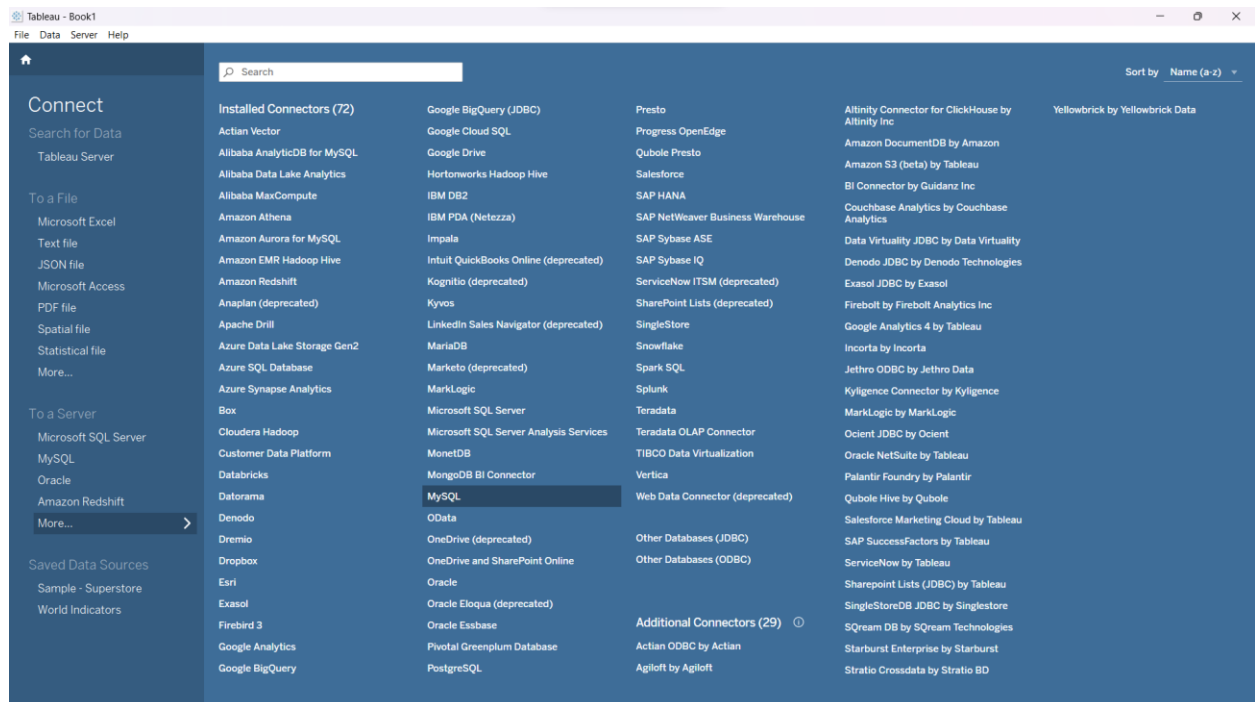
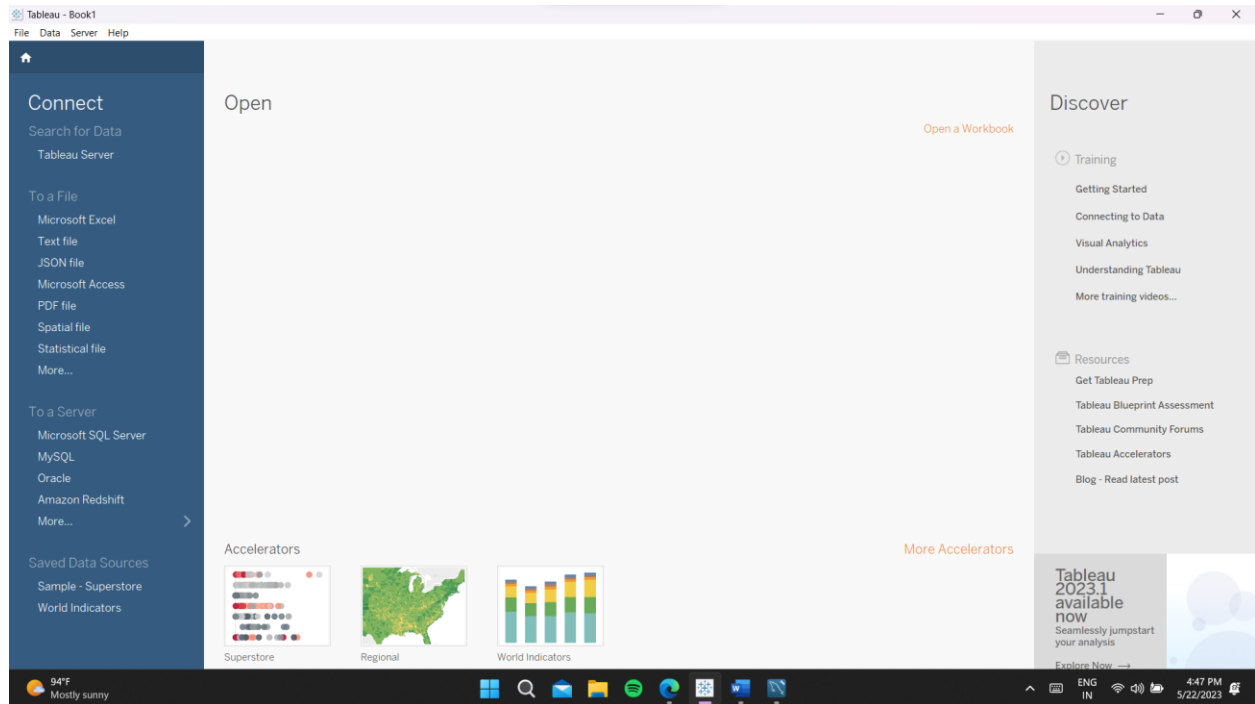
Cancel

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Connecting MySQL and Tableau



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MySQL ✕

General

Initial SQL

Server

localhost

Port

3306

Database

jawahar_tableau

Username

root

Password

☐ Require SSL

Sign In

Tableau - Book1

File Data Server Window Help

Home

Back

Forward

Refresh

Print

Fullscreen

Connections

Add

localhost MySQL

Databases

jawahar_tableau

Tables

sample - superstore

New Custom SQL

New Union

New Table Extension

sample - superstore (jawahar_tableau)

Connection: Live Extract Filters: 0 Add

sample - superstore

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

sample - superstore

rows

#	sample - superstore	sample - superstore	sample - superstore	sample - superstore	sample - superstore	sample - superstore	sample - superstore
Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer Name	
Abc							
Abc							

Name

sample - superstore

Fields

Type	Field Name	Physical Table	Remot...
#	Row ID	sample - superstore	Row ID
Abc	Order ID	sample - superstore	Order ID
Abc	Order Date	sample - superstore	Order D...

Update Now

Update Automatically

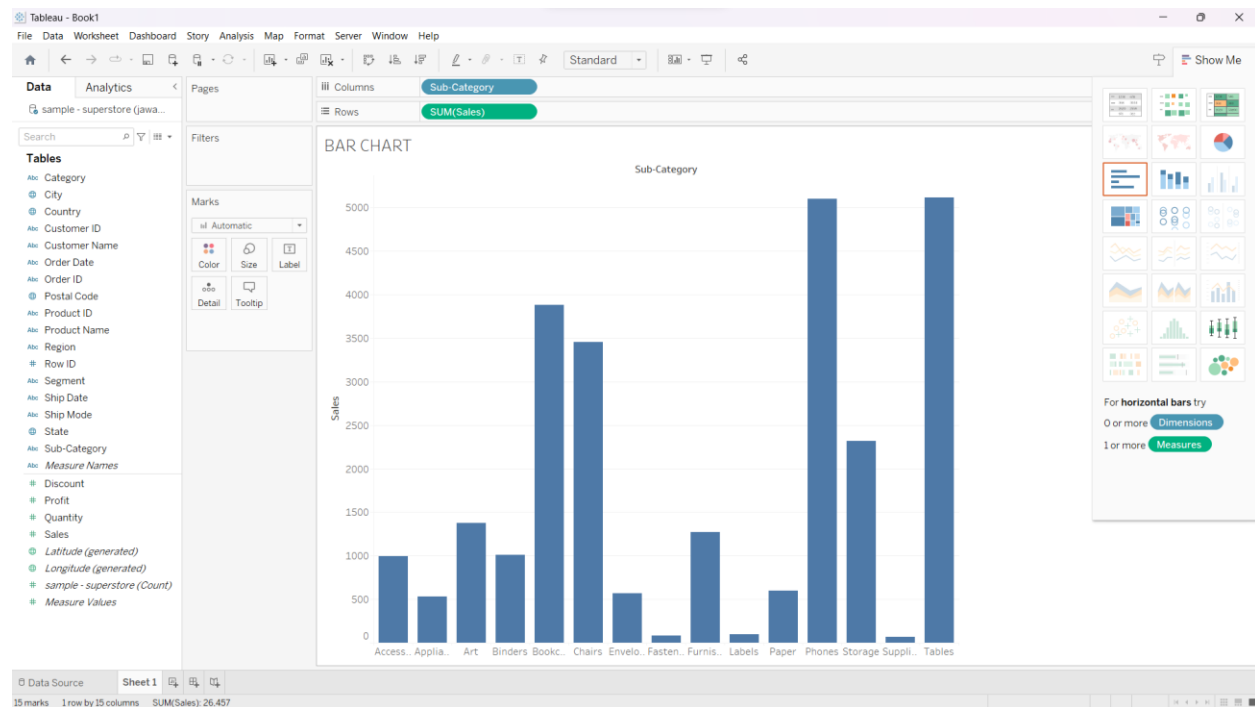
Go to Worksheet

Data Source

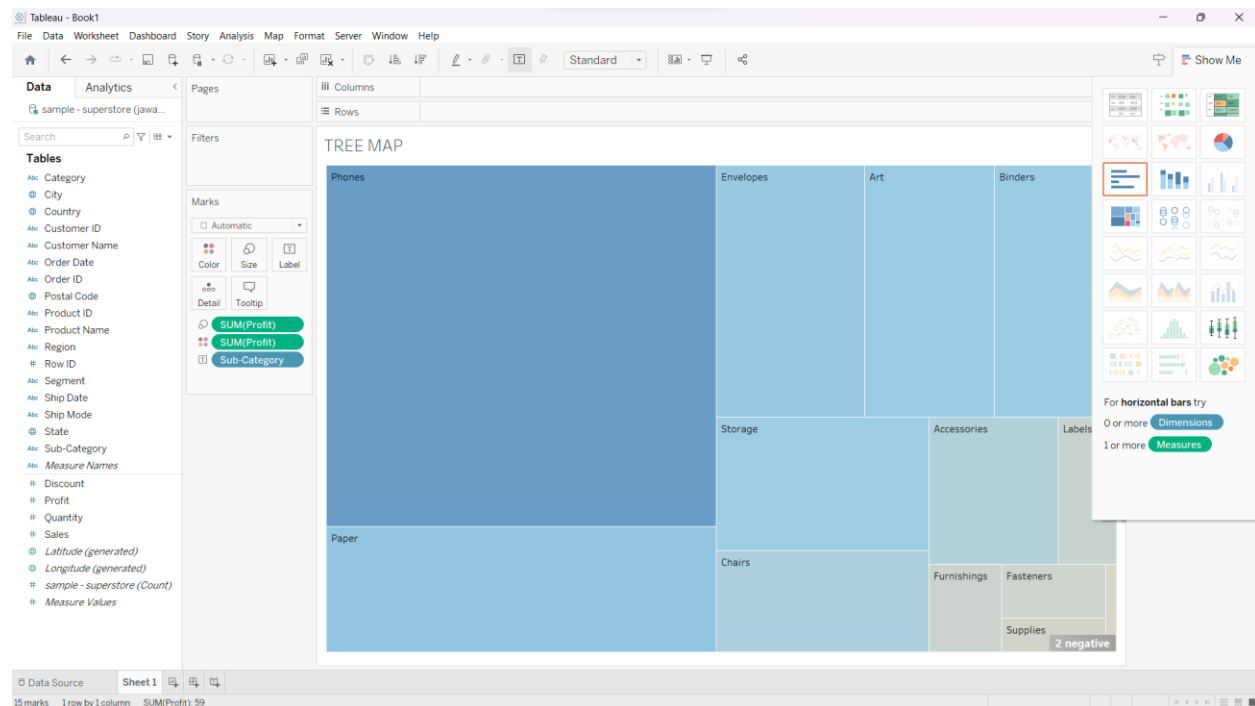
Sheet 1

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Bar Chart

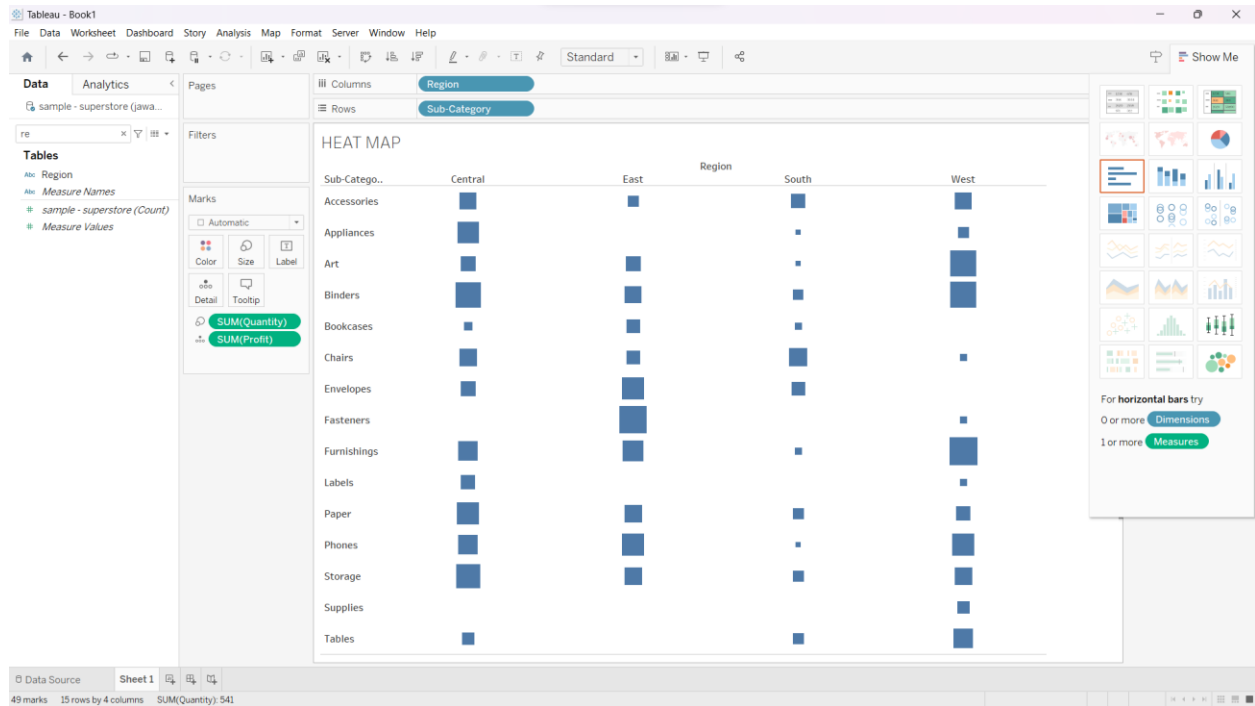


TREE MAP

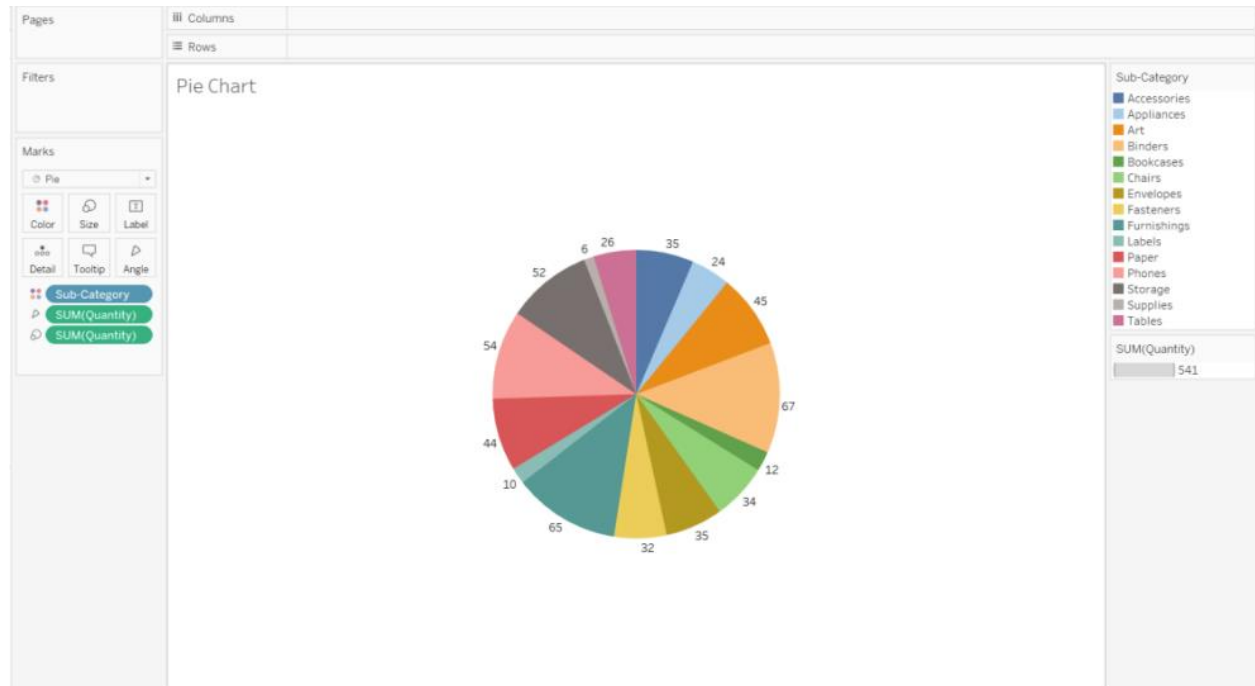


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HEAT MAP



PIE CHART



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Horizontal Bar Chart

