

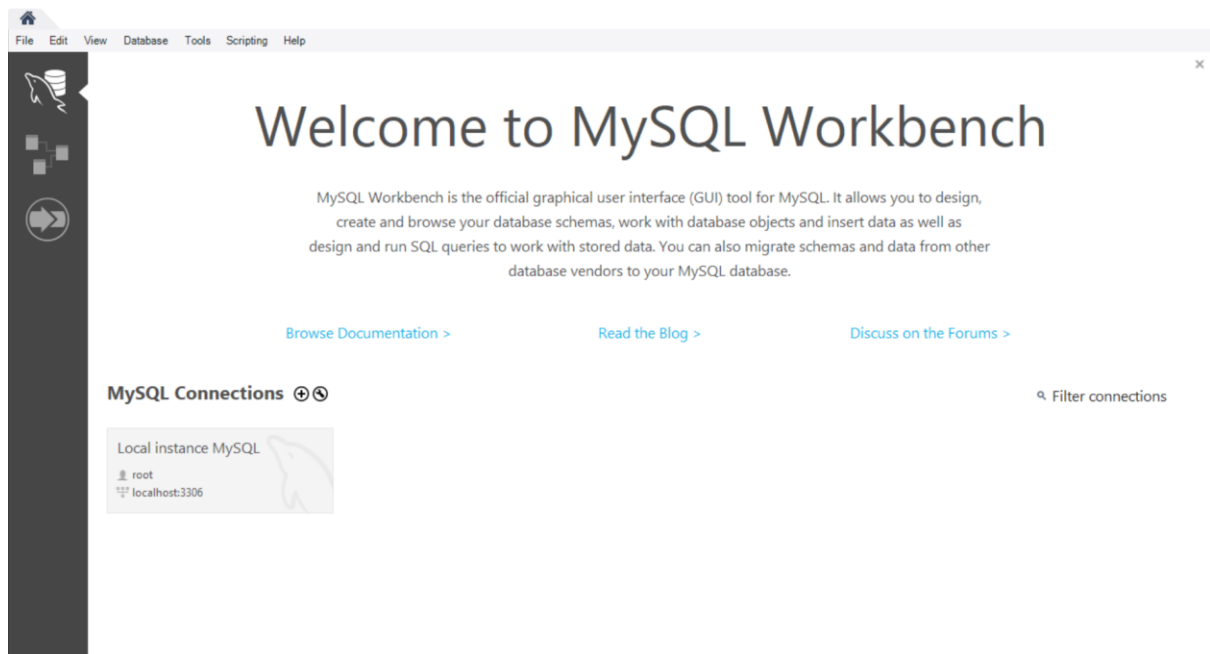
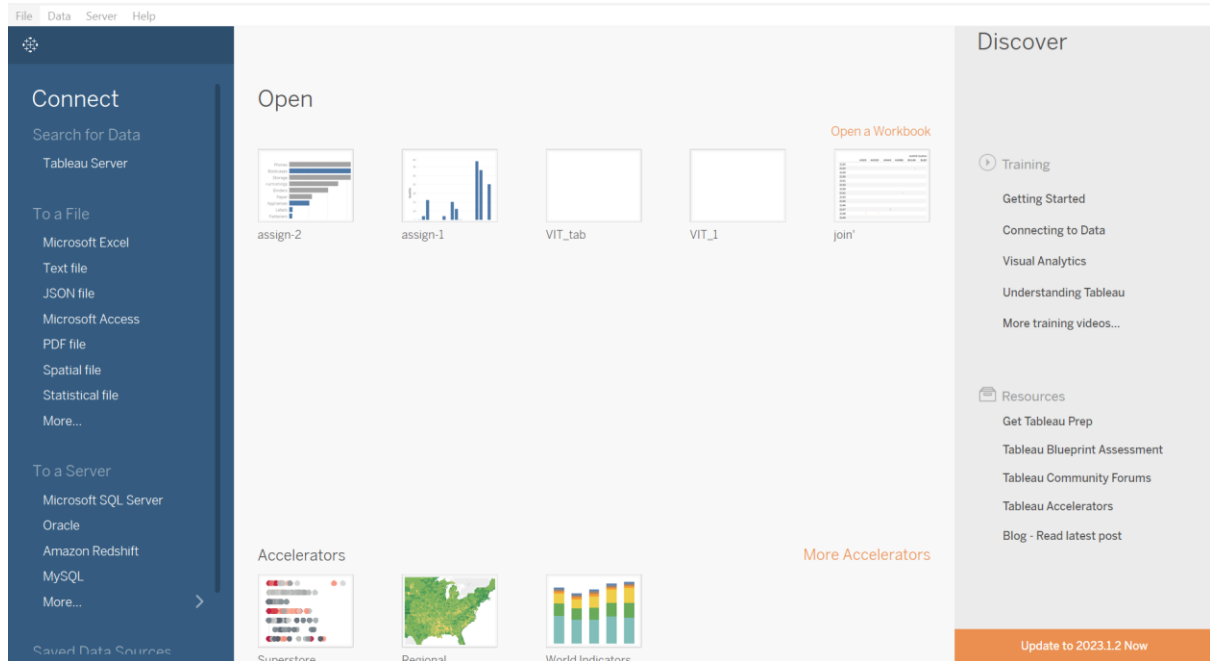
ASSIGNMENT-1

NAME: KARIPINENI SATHWIK

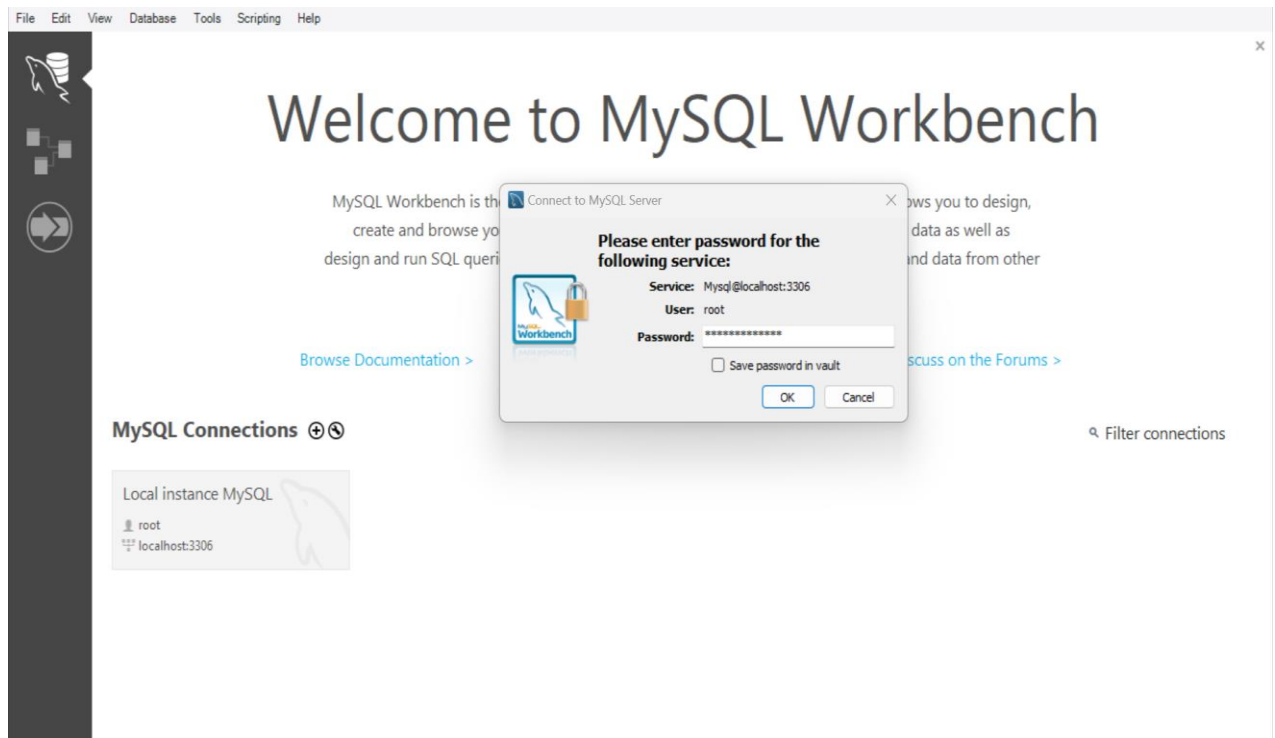
ADMN NO: 2BCE0982

VIT VELLORE

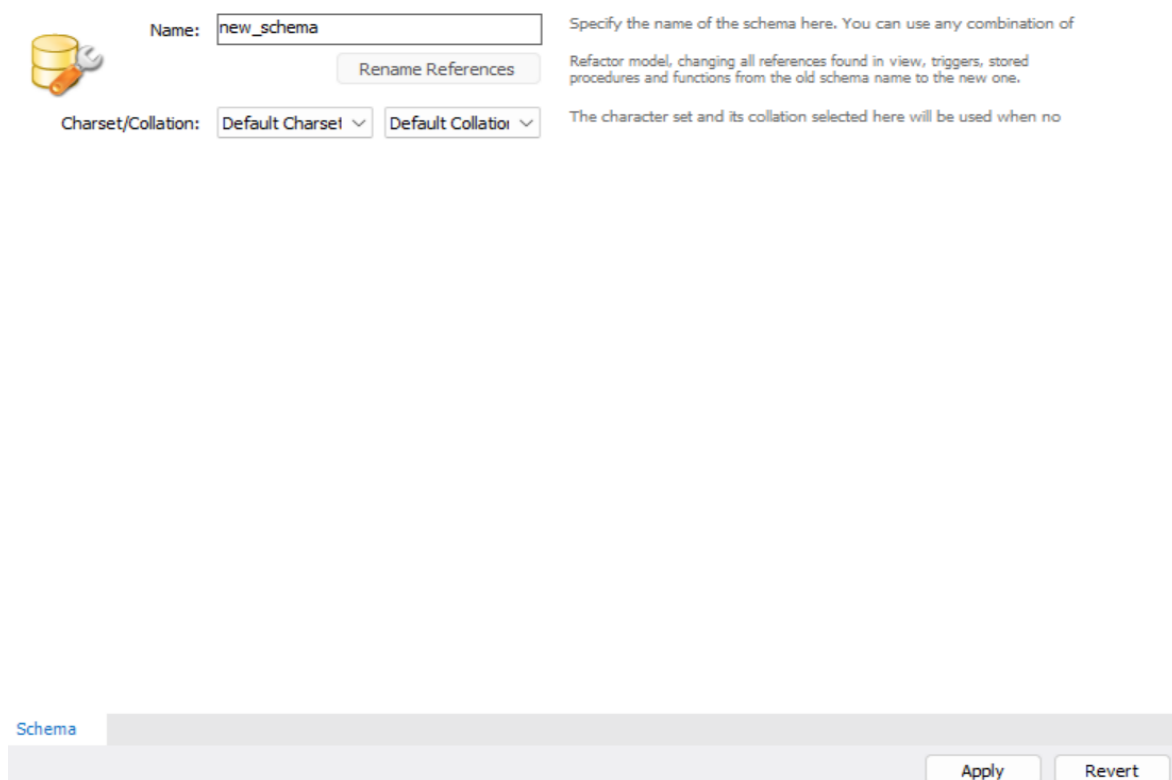
1) Download tableau desktop & Mysql in your PC or laptop



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



WE WILL CREATE A NEW ONE BY THE NAME NEW_SCHEMA



NEXT WE PRESS ON APPLY

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 `new_schema` ;

2

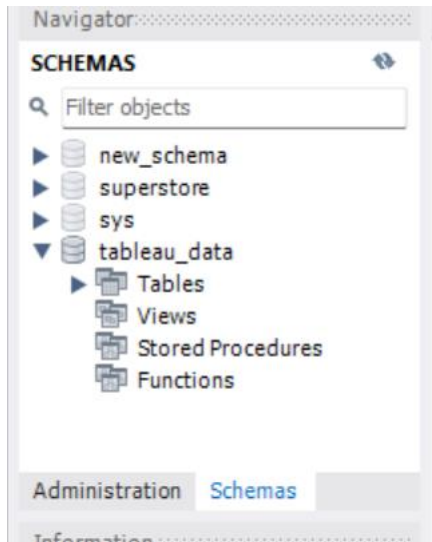
Back

Apply

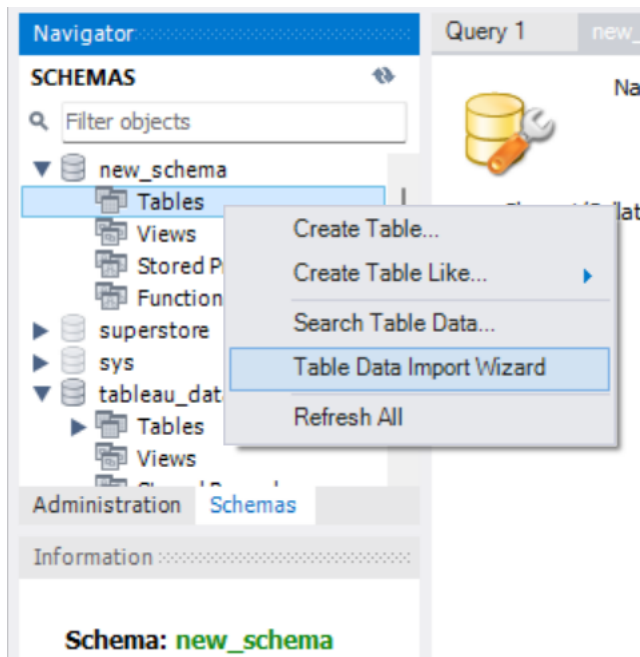
Cancel

AGAIN PRESS ON APPLY

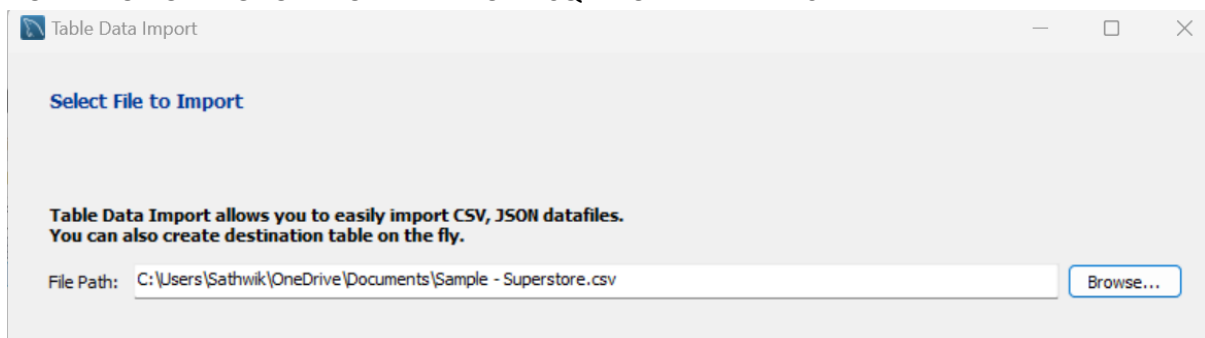
CLICK ON FINISH



NOW WE COULD SEE IT IN THE SCHEMAS



DO THE FOLLOWING TO IMPORT DATA TO MYSQL FROM THE DRIVES



BROWSE THE DATA FILE

Table Data Import

Select Destination

Select destination table and additional options.

☐ Use existing table:

☒ Create new table:

new_schema

 .

Sample - Superstore

☐ Drop table if exists

PRESS ON NEXT

Table Data Import

Configure Import Settings

Detected file format: csv

Encoding:

utf-8

Columns:

<input checked="" type="checkbox"/>	Source Column	Field Type
<input checked="" type="checkbox"/>	Row ID	<div>int</div>
<input checked="" type="checkbox"/>	Order ID	<div>text</div>
<input checked="" type="checkbox"/>	Order Date	<div>text</div>
<input checked="" type="checkbox"/>	Ship Date	<div>text</div>
<input checked="" type="checkbox"/>	Ship Mode	<div>text</div>
<input checked="" type="checkbox"/>	Customer ID	<div>text</div>

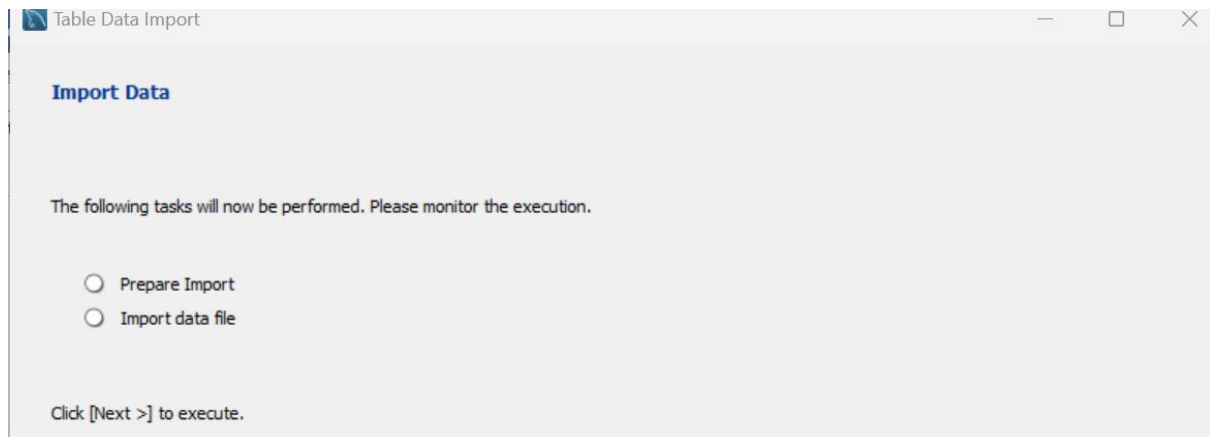
Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer ...	Segment	Country	City
1	CA-2016-15...	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute	Consumer	United States	Hender
2	CA-2016-15...	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute	Consumer	United States	Hender
3	CA-2016-13...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

< Back

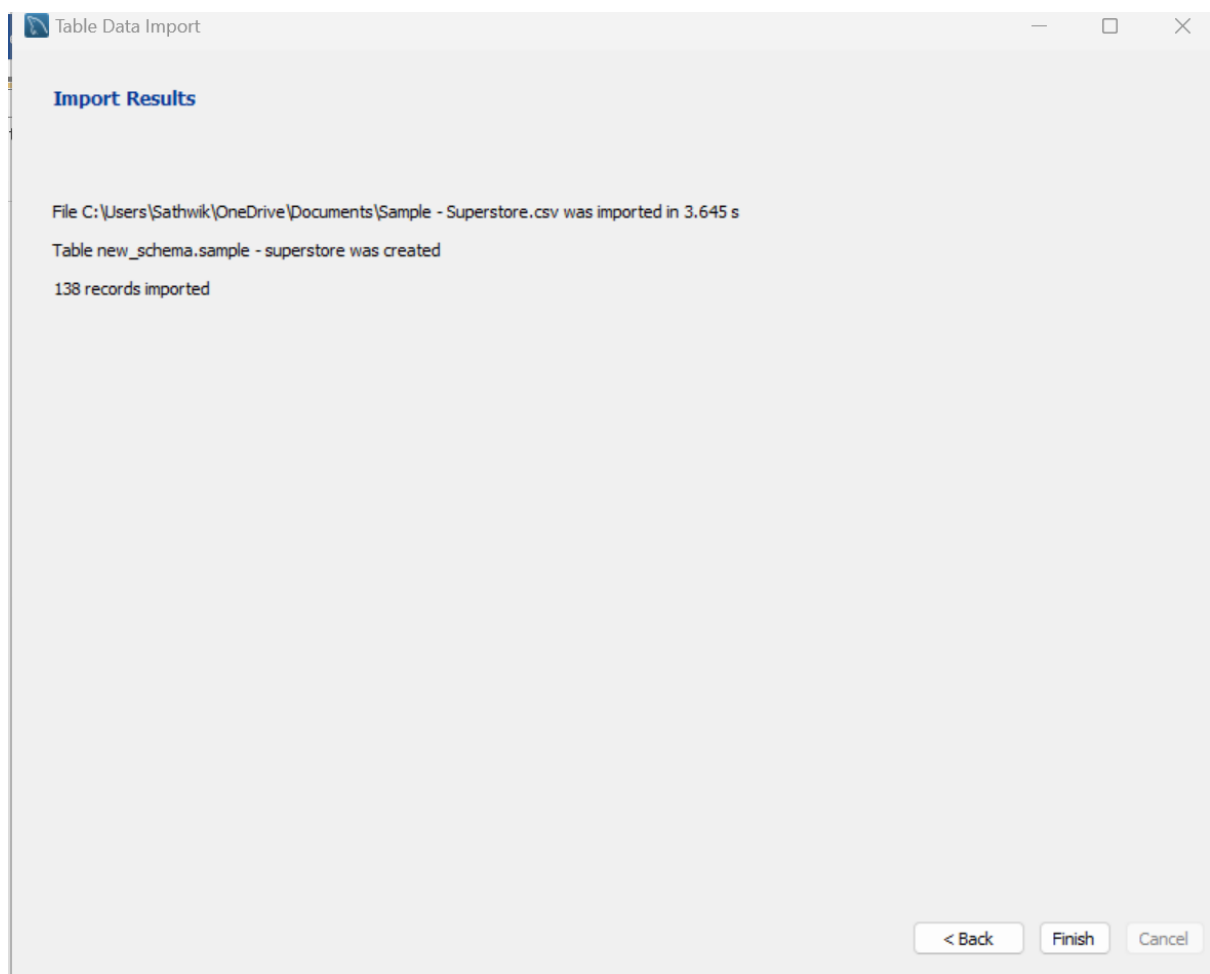
Next >

Cancel

AGAIN PRESS ON NEXT



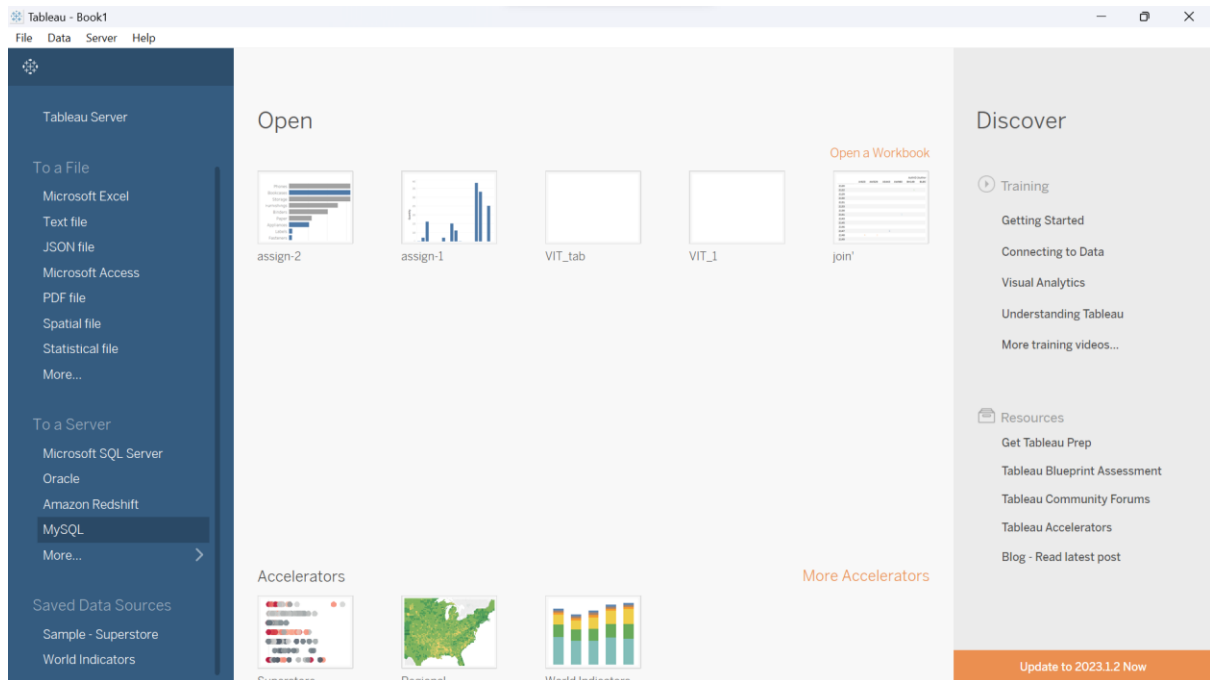
AGAIN PRESS ON NEXT



NOW CLICK ON FINISH

AND HENCE WE SUCCESSFULLY CREATED A NEW SCHEMA AND UPLOADED OUR DATA

3) Connect your Mysql and Tableau



SELECT MYSQL FROM (TO A SERVER)

MySQL

General

Initial SQL

Server

localhost

Port

3306

Database

tableau_data

Username

root

Password

.....

☐ Require SSL

Sign In

NOW SELECT SIGN IN AND DONE

File Data Server Window Help

connections localhost MySQL

Database tableau_data

Table sales

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

sales

Connection ☒ Live ☐ Extract Filters 0 | Add

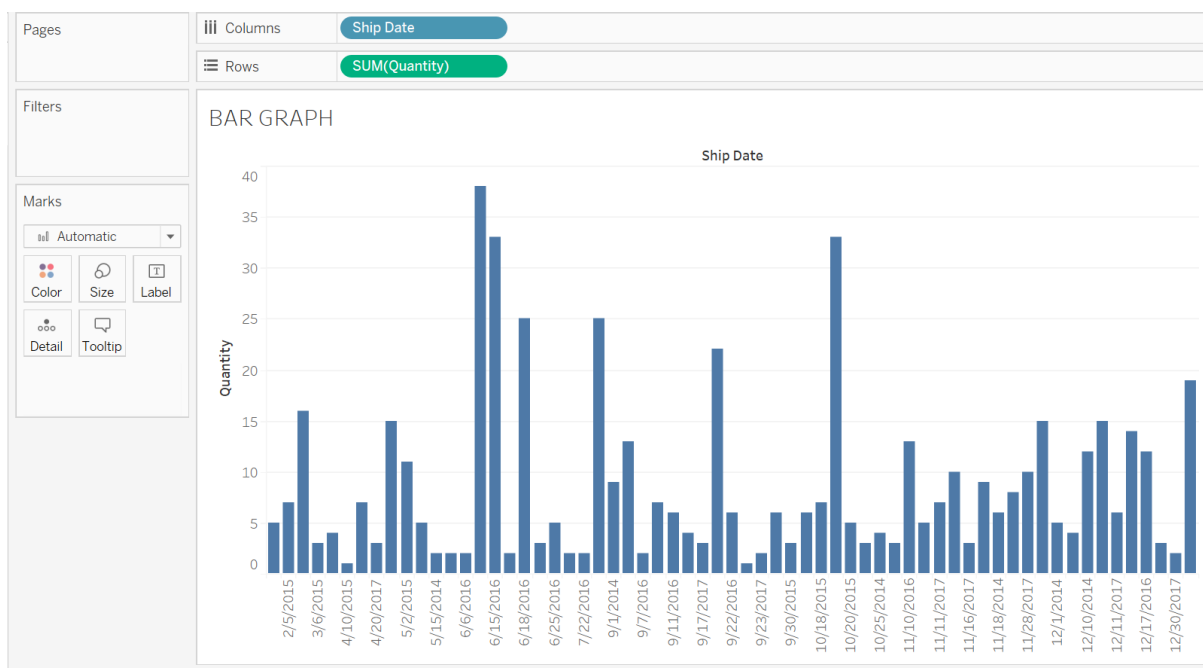
Update Now

Update Automatically

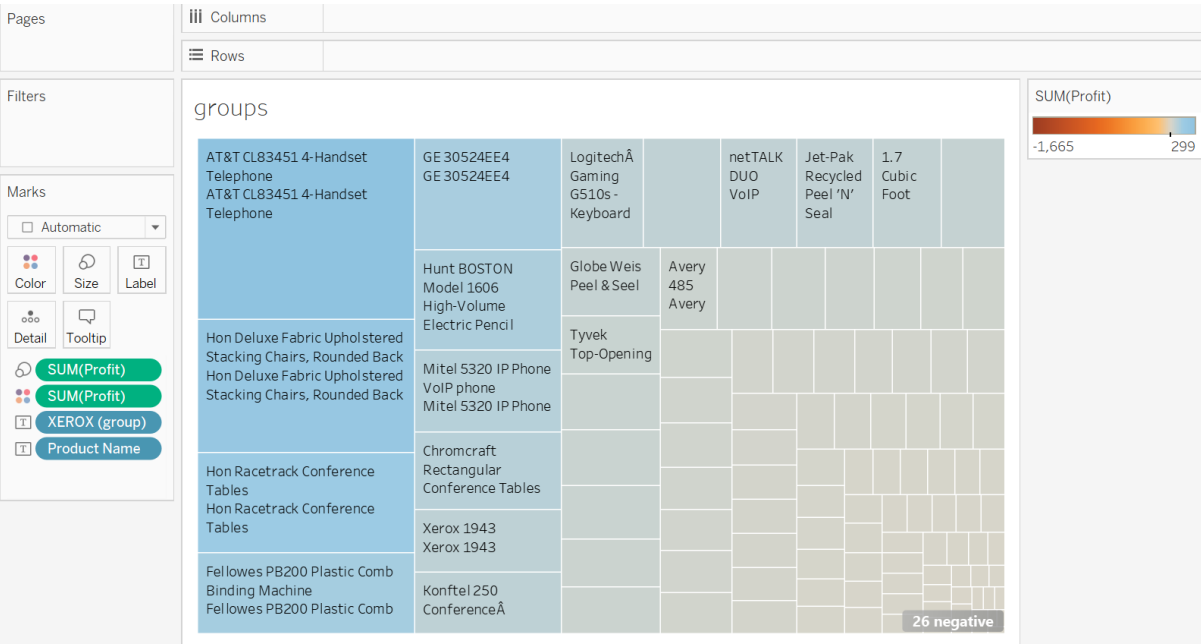
Data Source Dynamic set context filter dimension filter measure filter groups

4) Create the below 5 charts/plots

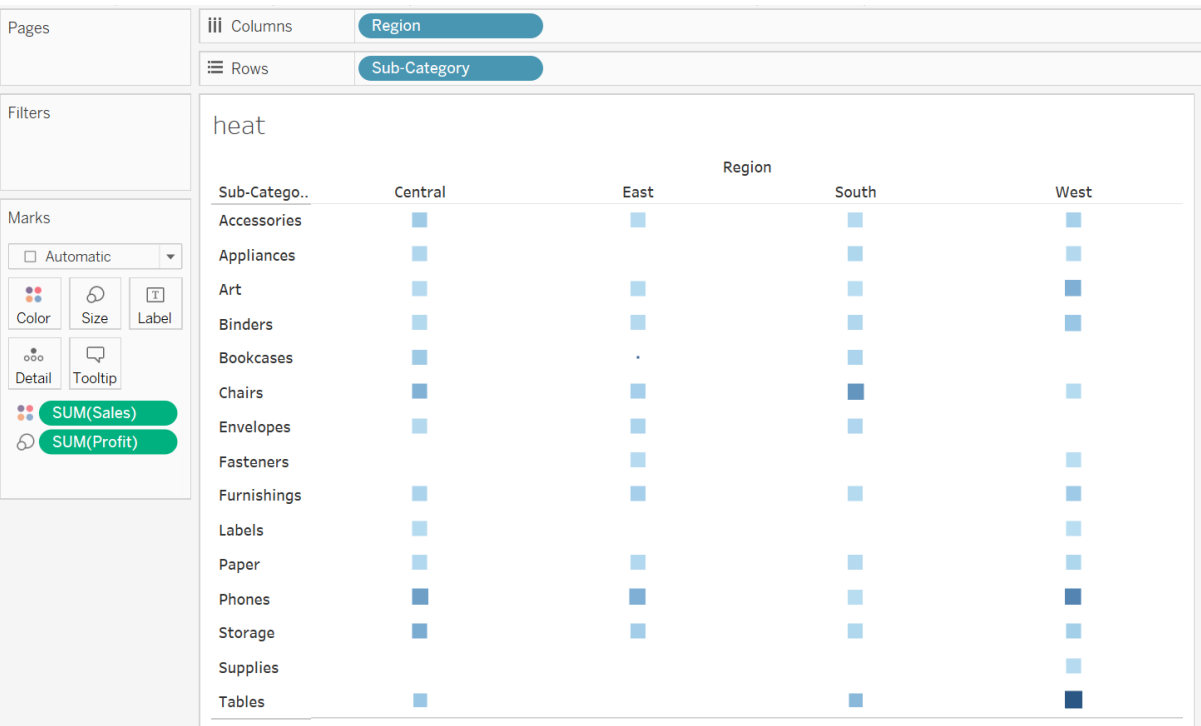
- Bar chart



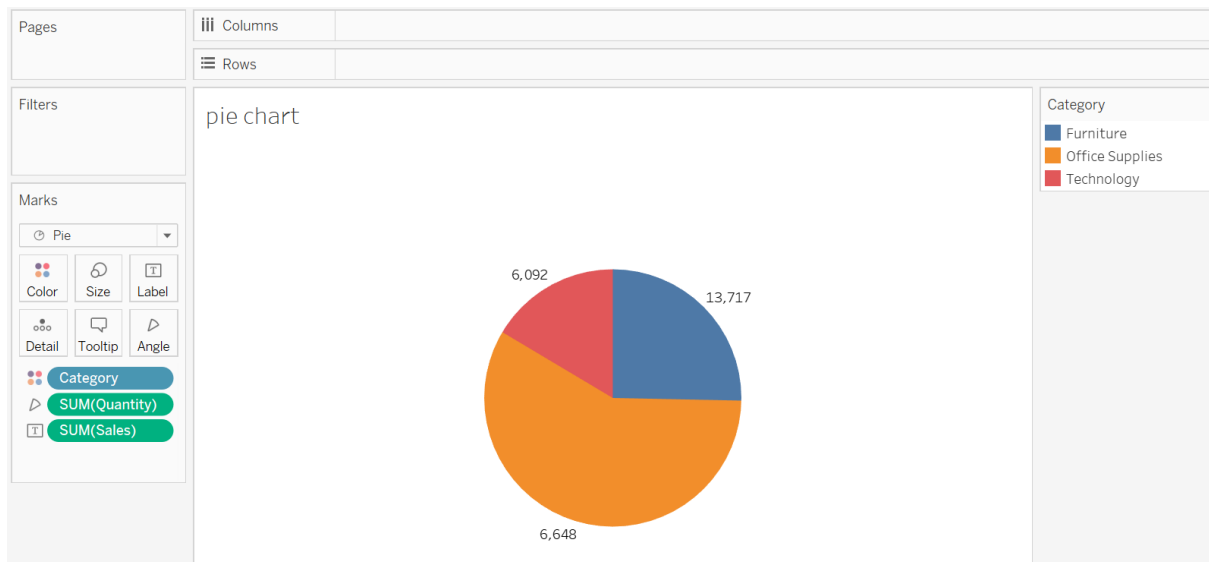
● Tree map



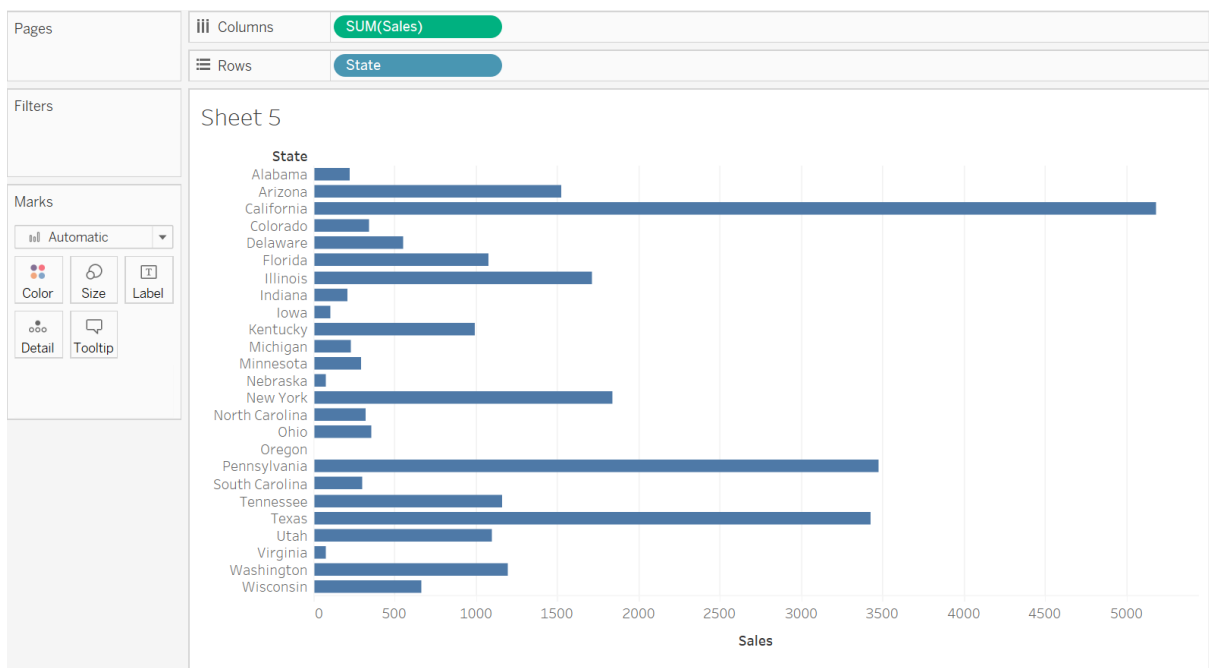
● Heatmap



● Pie chart



- Horizontal bar chart



THE-END