KANCHARLA NAVEEN KUMAR 20BPS1137

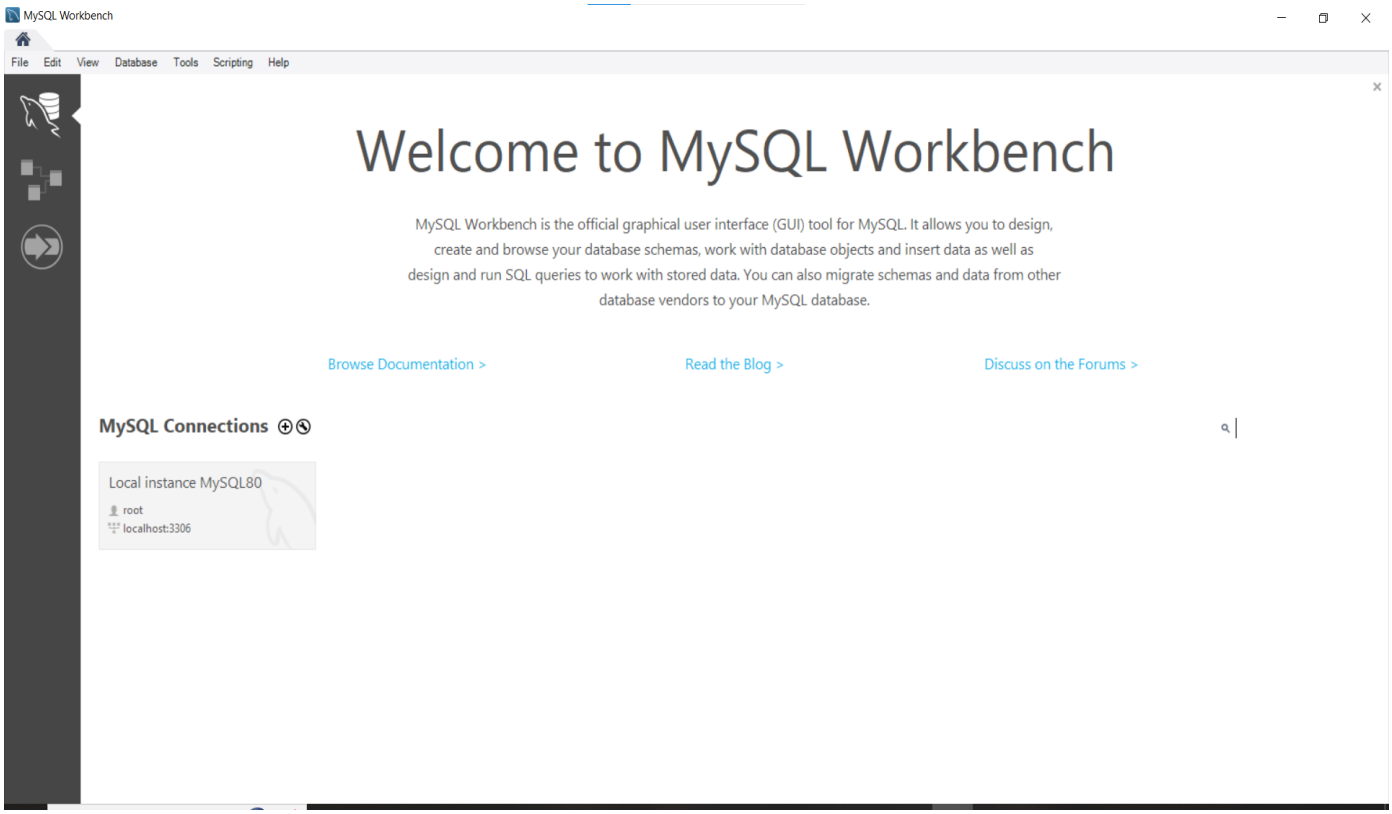
Assignment -1

1) Download tableau desktop & Mysql in your PC or laptop
2) Create a new schema in your Mysql workbench and upload your data
3) Connect your Mysql and Tableau
4) Create the below 5 charts/plots
    - Bar chart
    - Tree map
    - Heatmap
    - Pie chart
    - Horizontal bar chart

You can use superstore dataset

GOOGLE DRIVE LINK: https://drive.google.com/drive/folders/1t9Nc03oj-OY41iKZTw5p9JUn6tsqicSX?usp=share_link

1.



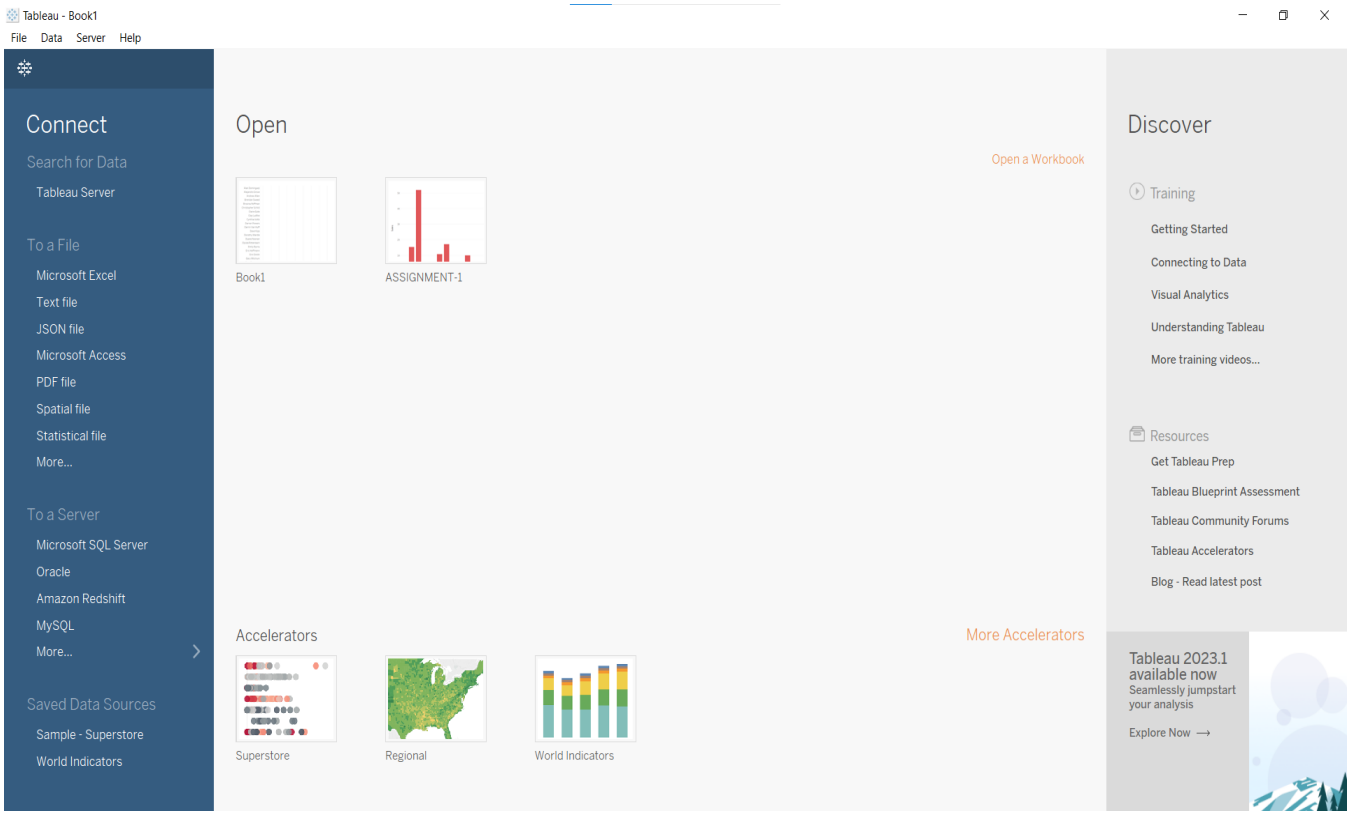
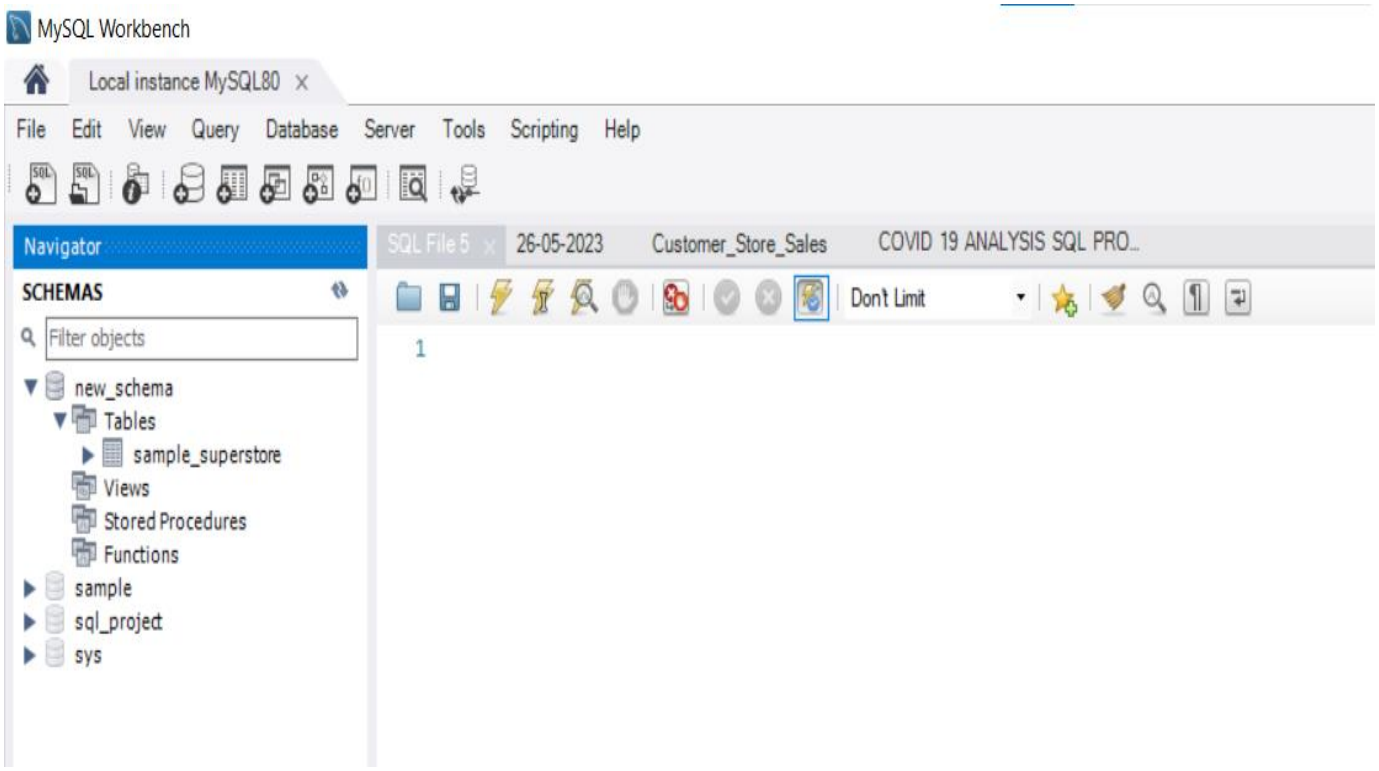
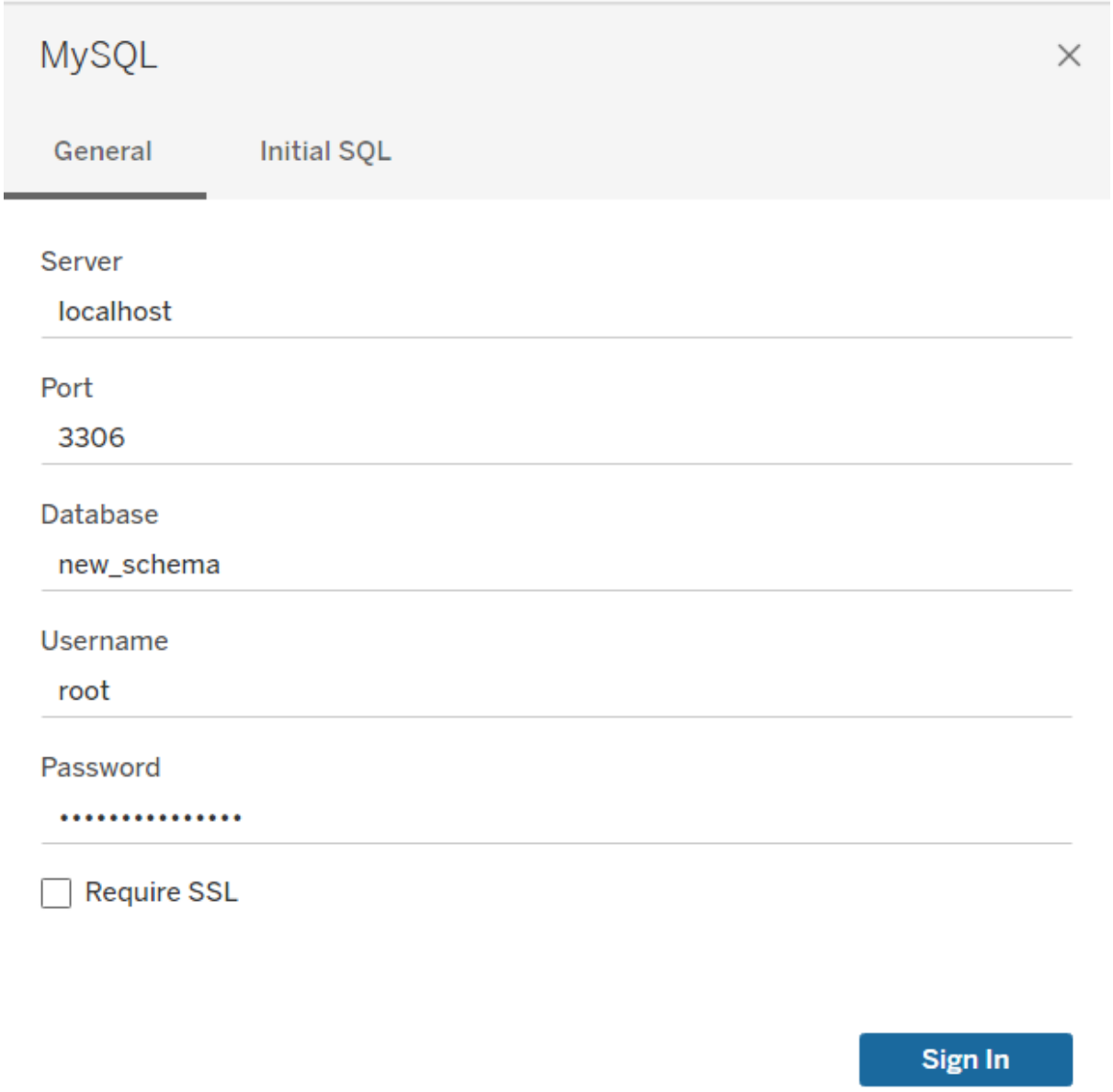


Tableau - Book1
File Data Server Help
Connect
Search for Data
Tableau Server
To a File
Microsoft Excel
Text file
JSON file
Microsoft Access
PDF file
Spatial file
Statistical file
More...
To a Server
Microsoft SQL Server
Oracle
Amazon Redshift
MySQL
More...
Saved Data Sources
Sample - Superstore
World Indicators
Open
Open a Workbook
Book1
ASSIGNMENT-1
Accelerators
More Accelerators
Superstore
Regional
World Indicators
Discover
Training
Getting Started
Connecting to Data
Visual Analytics
Understanding Tableau
More training videos...
Resources
Get Tableau Prep
Tableau Blueprint Assessment
Tableau Community Forums
Tableau Accelerators
Blog - Read latest post
Tableau 2023.1 available now
Seamlessly jumpstart your analysis
Explore Now

2.

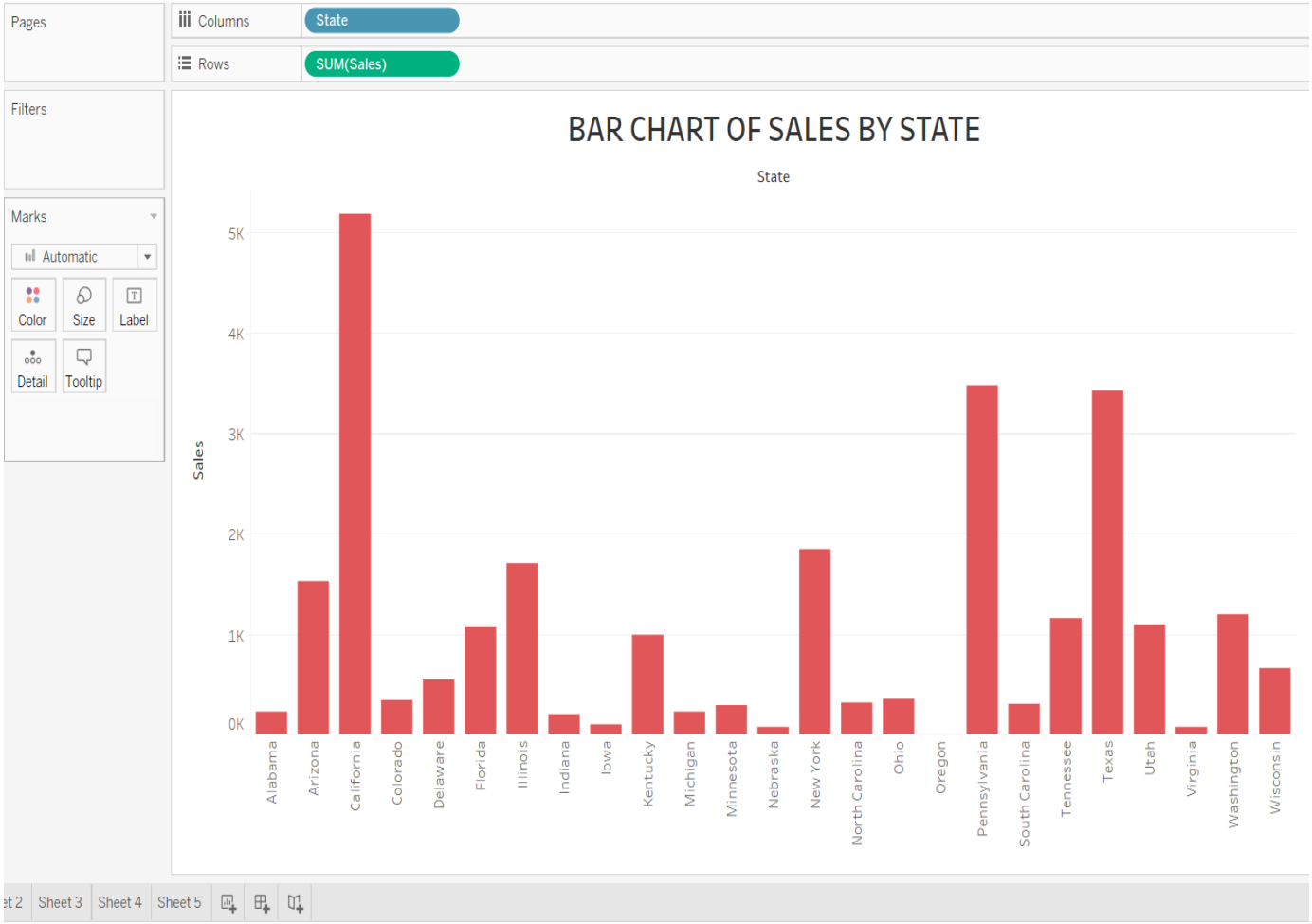

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
new_schema
Tables
sample_superstore
Views
Stored Procedures
Functions
sample
sql_project
sys
SQL File 5
26-05-2023
Customer_Store_Sales
COVID 19 ANALYSIS SQL PRO...
Don't Limit
1

3.

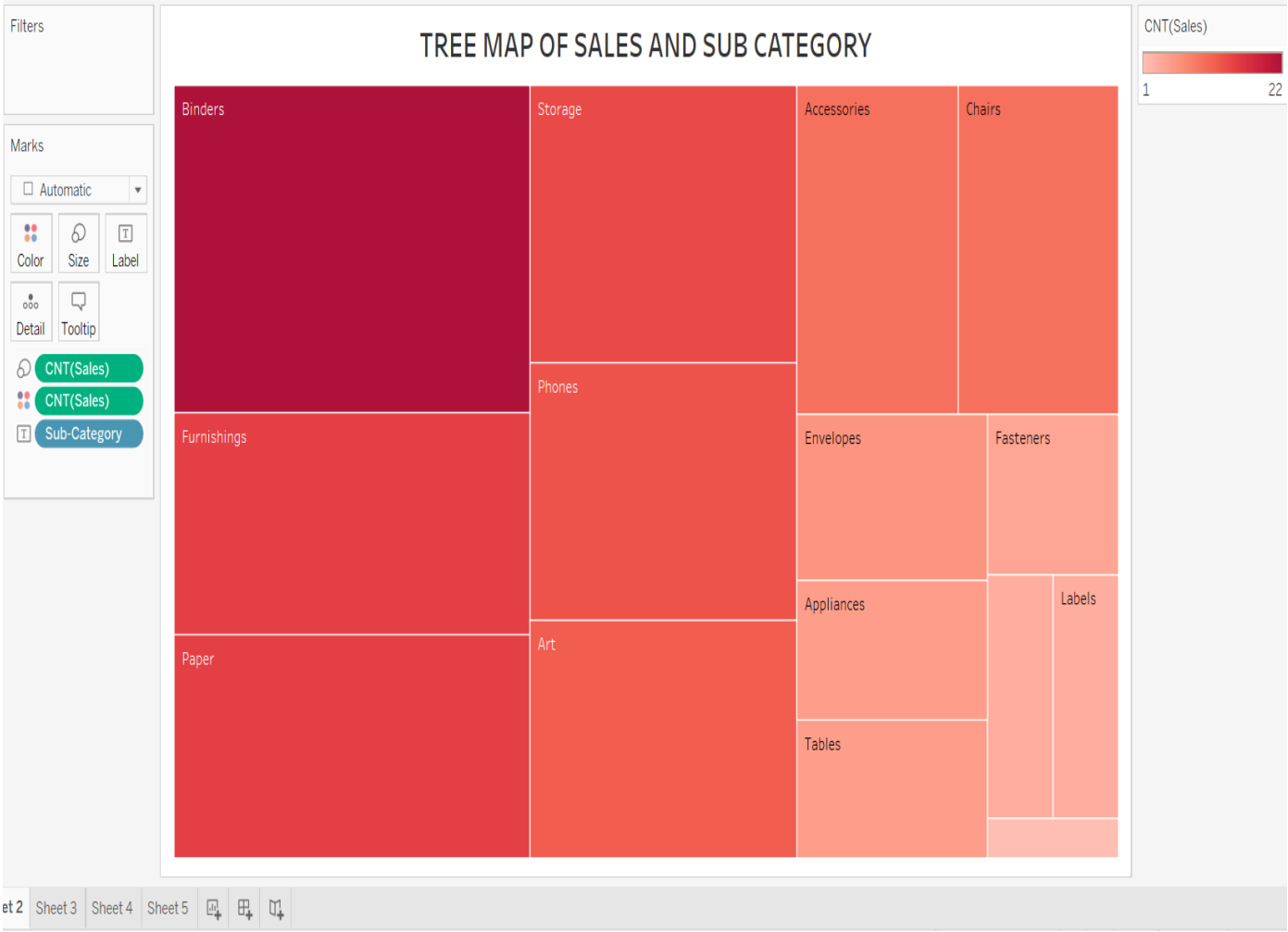

MySQL
General
Initial SQL
Server
localhost
Port
3306
Database
new_schema
Username
root
Password
Require SSL
Sign In

4.

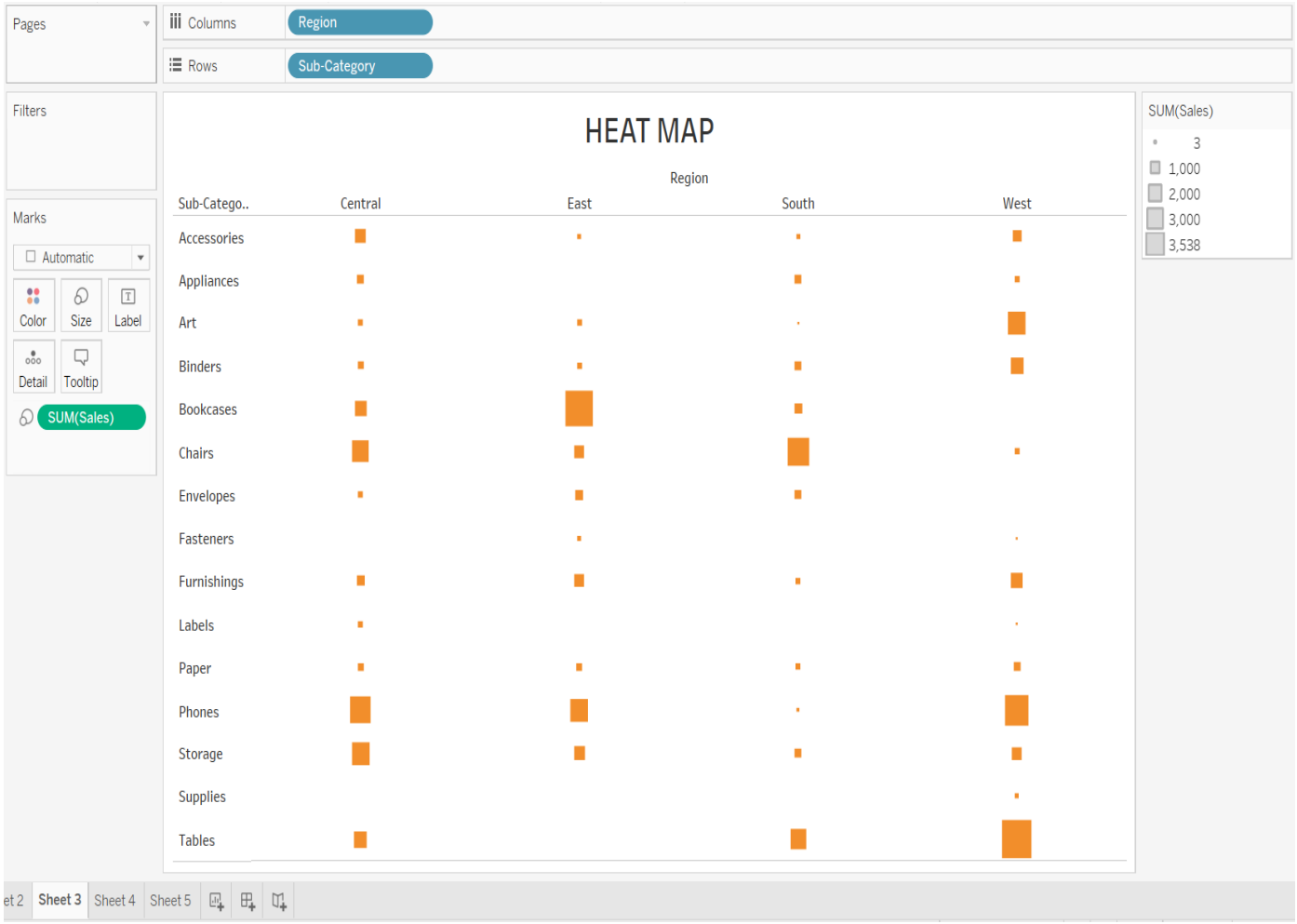
BAR CHART:


Pages
Columns
State
Rows
SUM(Sales)
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
BAR CHART OF SALES BY STATE
State
Sales
5K
4K
3K
2K
1K
0K
Alabama
Arizona
California
Colorado
Delaware
Florida
Illinois
Indiana
Iowa
Kentucky
Michigan
Minnesota
Nebraska
New York
North Carolina
Ohio
Oregon
Pennsylvania
South Carolina
Tennessee
Texas
Utah
Virginia
Washington
Wisconsin
Sheet 3
Sheet 4
Sheet 5

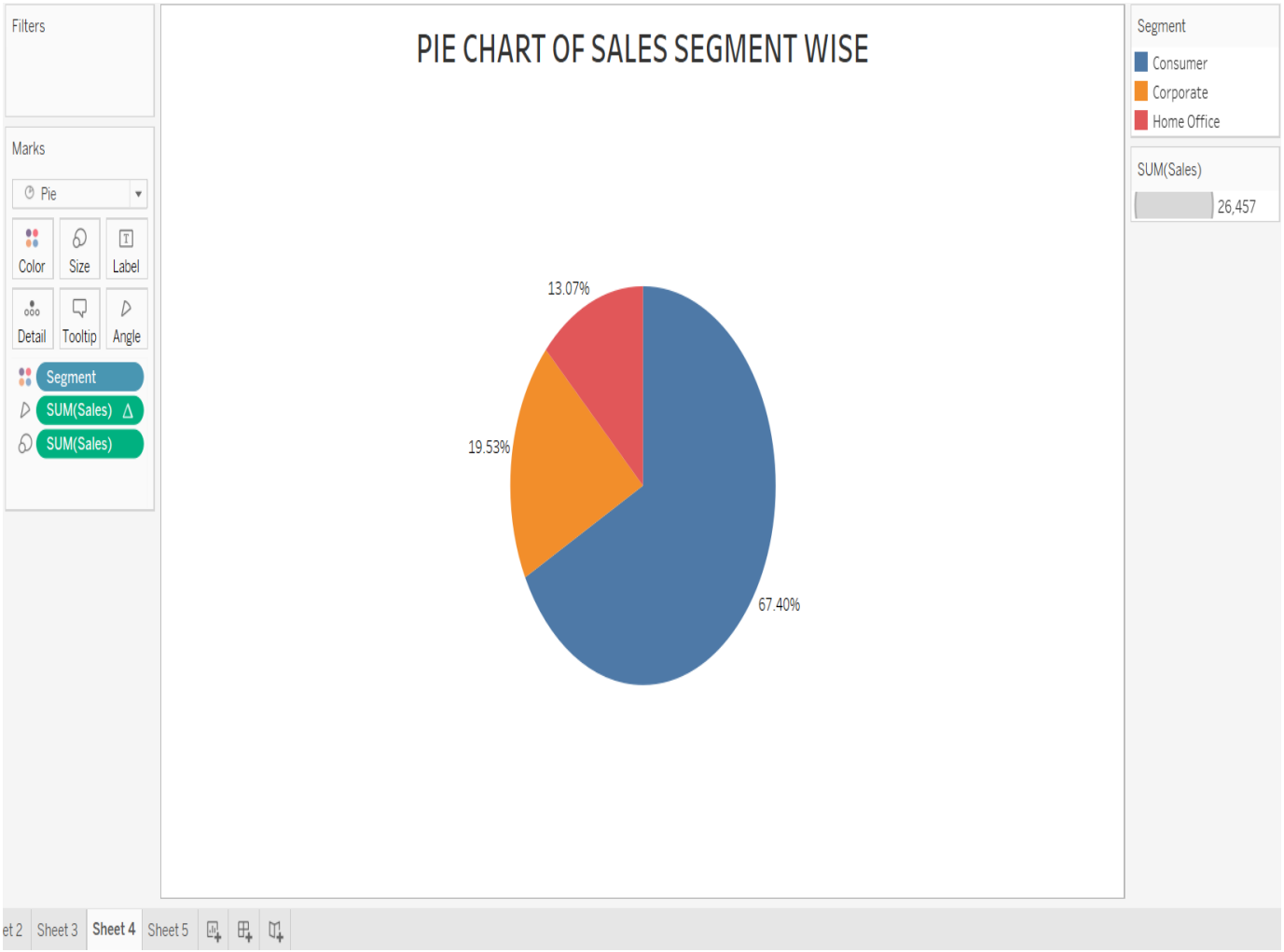
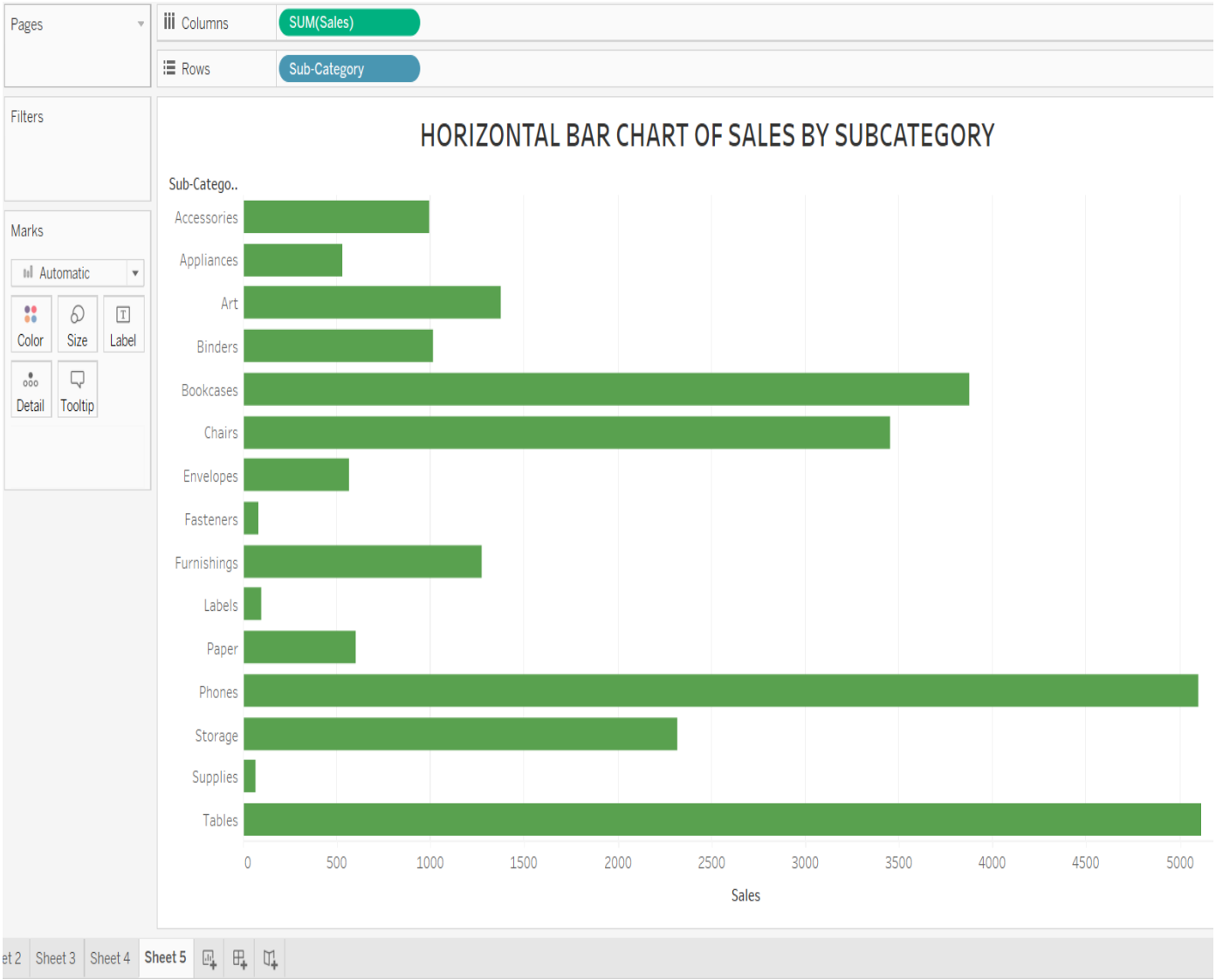
TREE MAP:


Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
CNT(Sales)
CNT(Sales)
Sub-Category
TREE MAP OF SALES AND SUB CATEGORY
Binders
Storage
Accessories
Chairs
Phones
Furnishings
Envelopes
Fasteners
Appliances
Labels
Paper
Art
Tables
CNT(Sales)
1
22
et 2
Sheet 3
Sheet 4
Sheet 5

HEAT MAP:


Pages
Columns
Region
Rows
Sub-Category
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
SUM(Sales)
HEAT MAP
Region
Sub-Catego..
Central
East
South
West
Accessories
Appliances
Art
Binders
Bookcases
Chairs
Envelopes
Fasteners
Furnishings
Labels
Paper
Phones
Storage
Supplies
Tables
SUM(Sales)
3
1,000
2,000
3,000
3,538
et 2
Sheet 3
Sheet 4
Sheet 5

PIE CHART:


Filters
Marks
Pie
Color
Size
Label
Detail
Tooltip
Angle
Segment
SUM(Sales)
SUM(Sales)
PIE CHART OF SALES SEGMENT WISE
13.07%
19.53%
67.40%
Segment
Consumer
Corporate
Home Office
SUM(Sales)
26,457
et 2
Sheet 3
Sheet 4
Sheet 5

HORIZONTAL BAR CHART: