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Subject: Data Visualization Using Tableau Lab

Experiment: 4

AIM:

Program to Demonstrate the Worksheets.

1. Open Tableau:

- Launch Tableau Desktop.

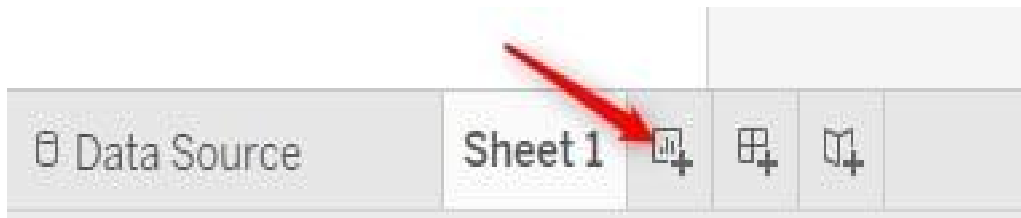
2. Connect to Data:

- Click "Connect to Data" and select your data source (e.g., Excel, database, etc.).
- Load the data you want to work with.

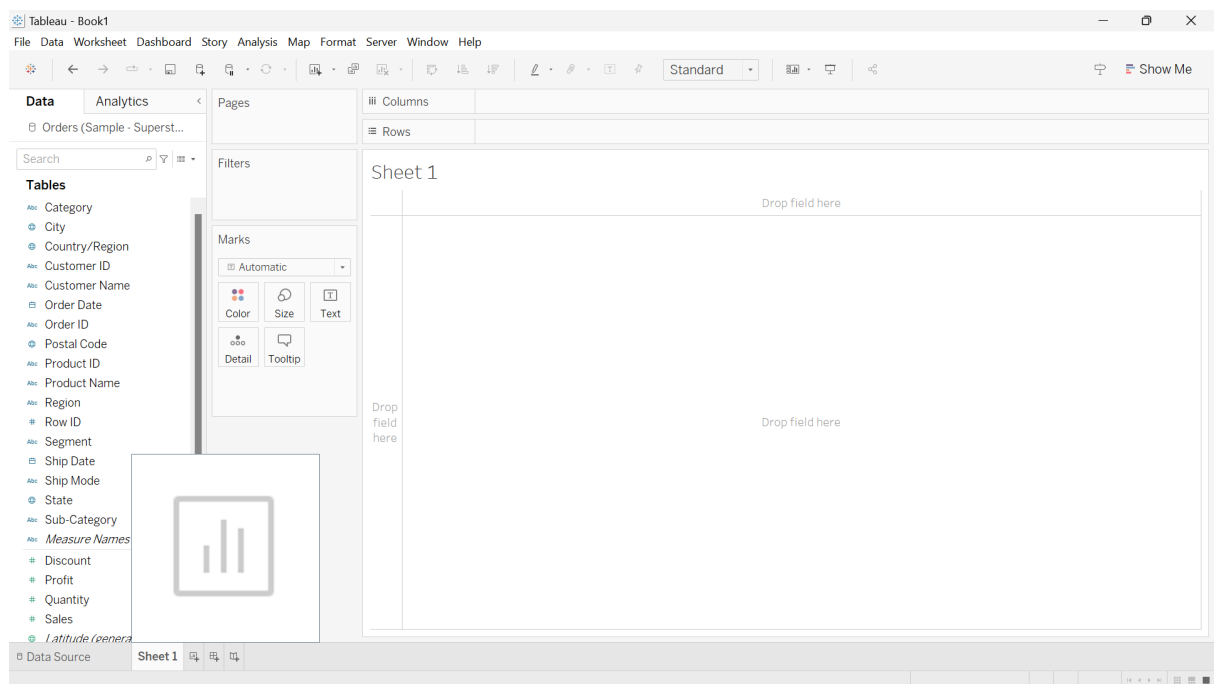
3. Create a Worksheet:

- You'll be in the "Data Source" tab after connecting to your data source.
- **To create the worksheet, we have three options-**
 1. \You can select "go to worksheet" option. In this case, sheet1 will be opened as worksheet number 1.
 2. After worksheet1, you will find 3 icons also. The first icon is for adding a new worksheet, just click on that and a new worksheet will be created for you.

3. The third way is for all those users who are already on the worksheet-1. Here you can select the worksheet option from the menu and select the new worksheet



4. The Worksheet Interface:

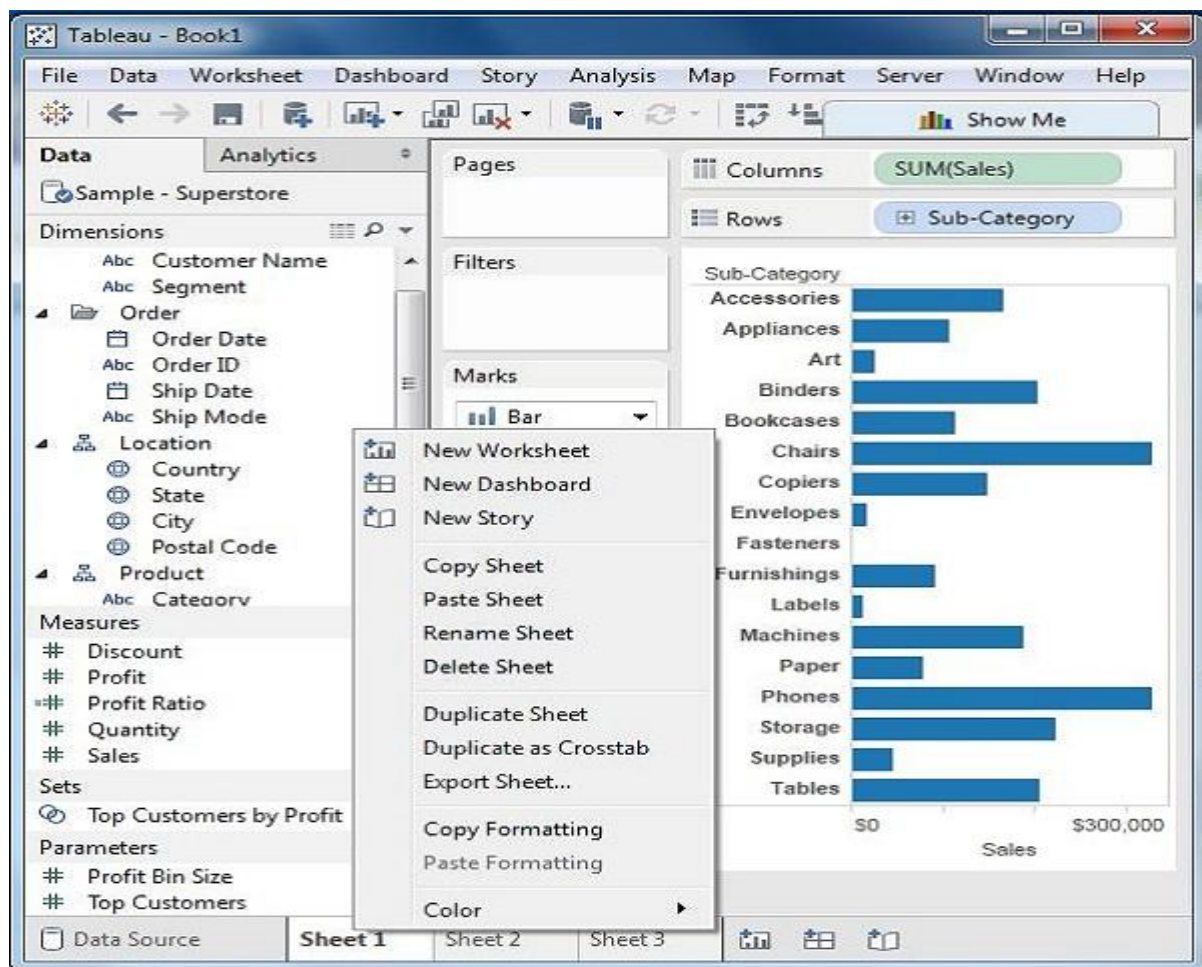


In the worksheet interface, you'll see:

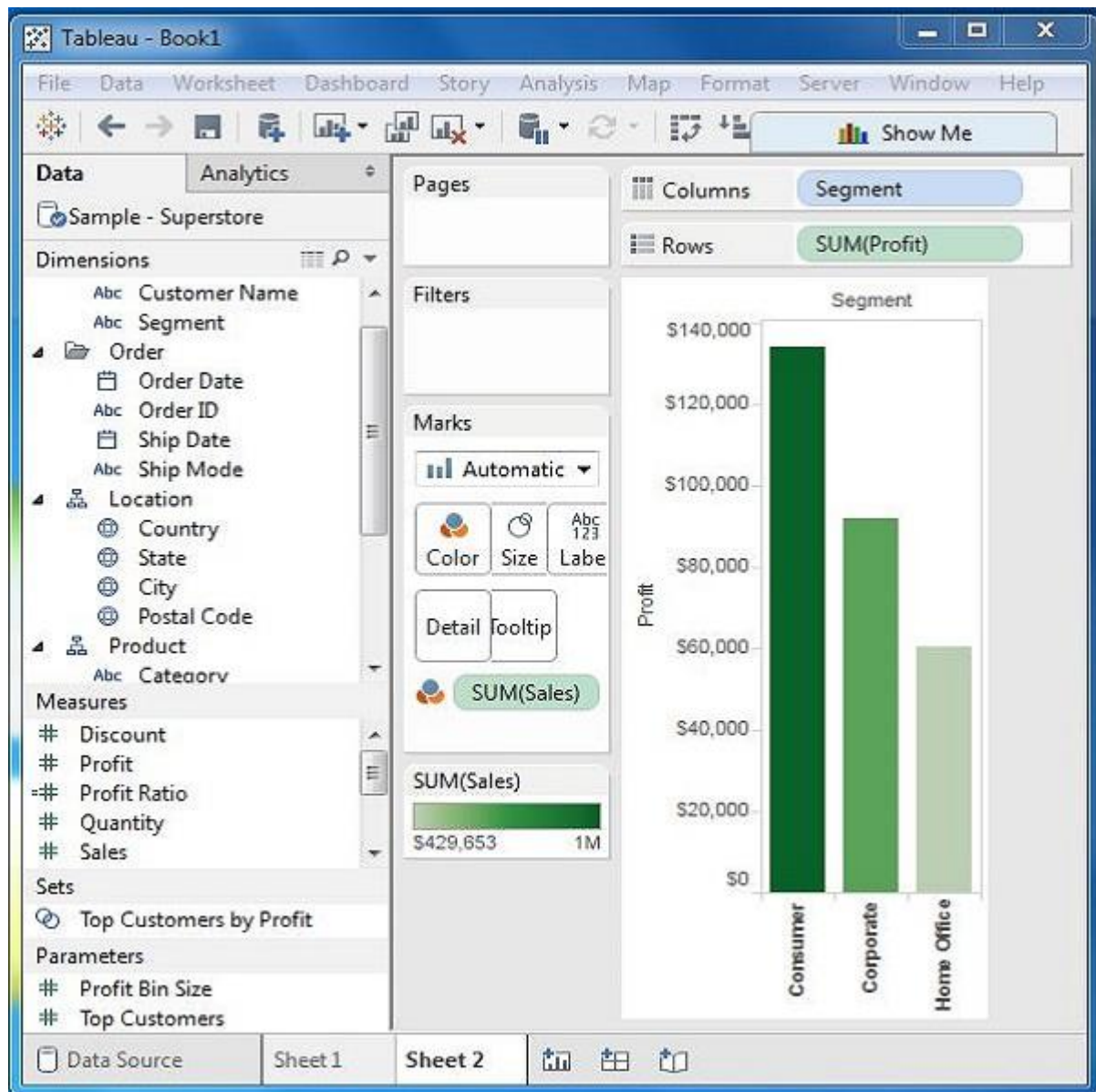
- Data Pane: On the left, this displays your data source's fields.
- Columns Shelf: Where you place dimensions and measures for columns.

- Rows Shelf: Where you place dimensions and measures for rows.
- Marks Card: Where you customize the marks on your visualization.
- Worksheet Toolbar: Contains tools for formatting and interacting with your visualization.

5. Build Your Visualization:



- Drag dimensions and measures from the "Data Pane" onto the "Columns" and "Rows" shelves to create your visualization.



6. Save Your Workbook:

- Go to "File" > "Save" to save your workbook. This will allow you to come back to it later.

