



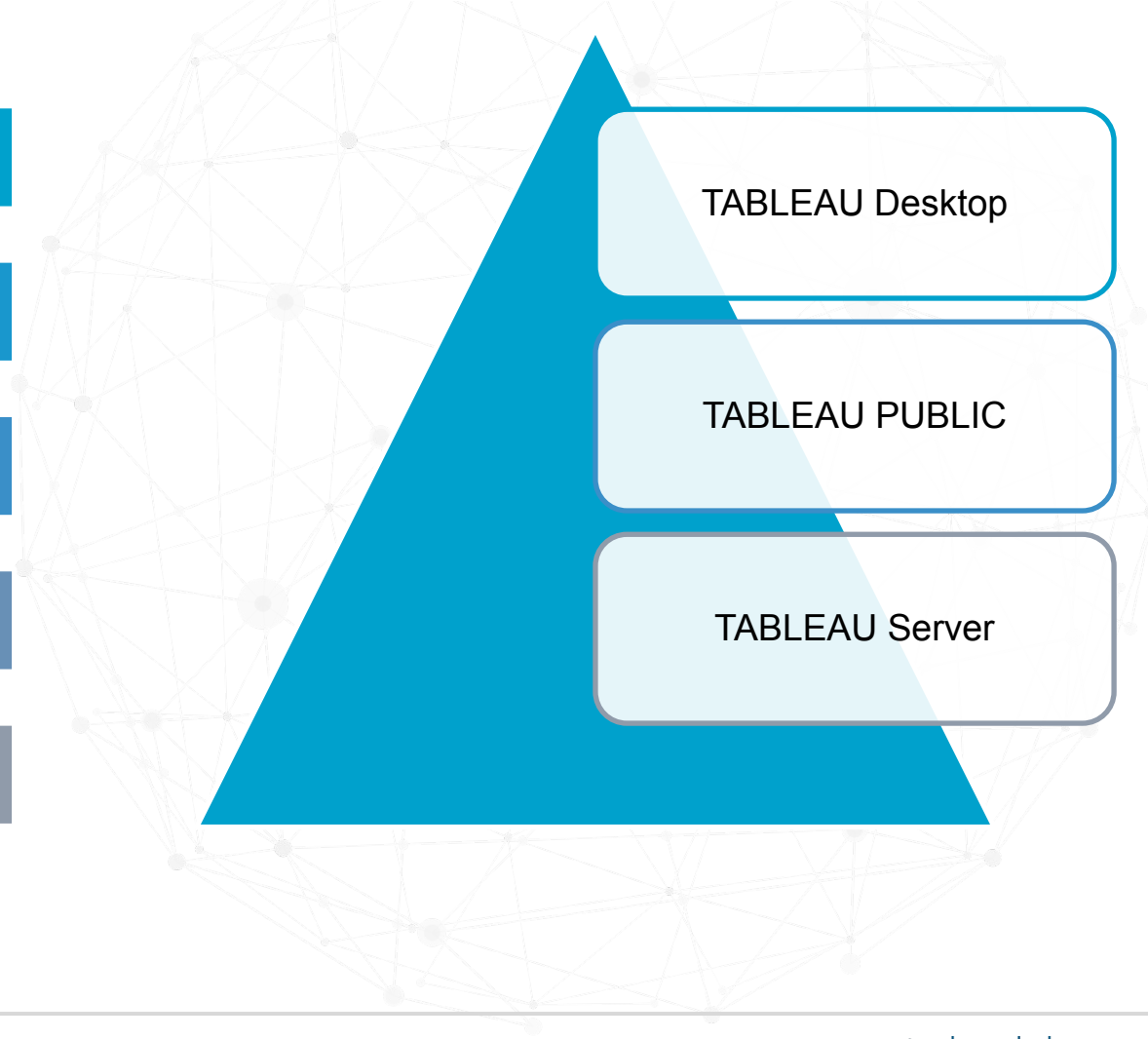
Chapter 3

Introduction to TABLEAU

TABLEAU



- American Company for Data Visualization
- Founded in 2003. Headquarter is in Seattle.
- In 2019, TABLEAU was acquired by "Salesforce"
- Very power full Business Intelligence tool
- Three models of TABLEAU available



How to download TABLEAU

Different versions of TABLEAU can be downloaded. Below are the links of TABLEAU Desktop and TABLEAU PUBLIC

TABLEAU Desktop: <https://www.tableau.com/products/desktop>

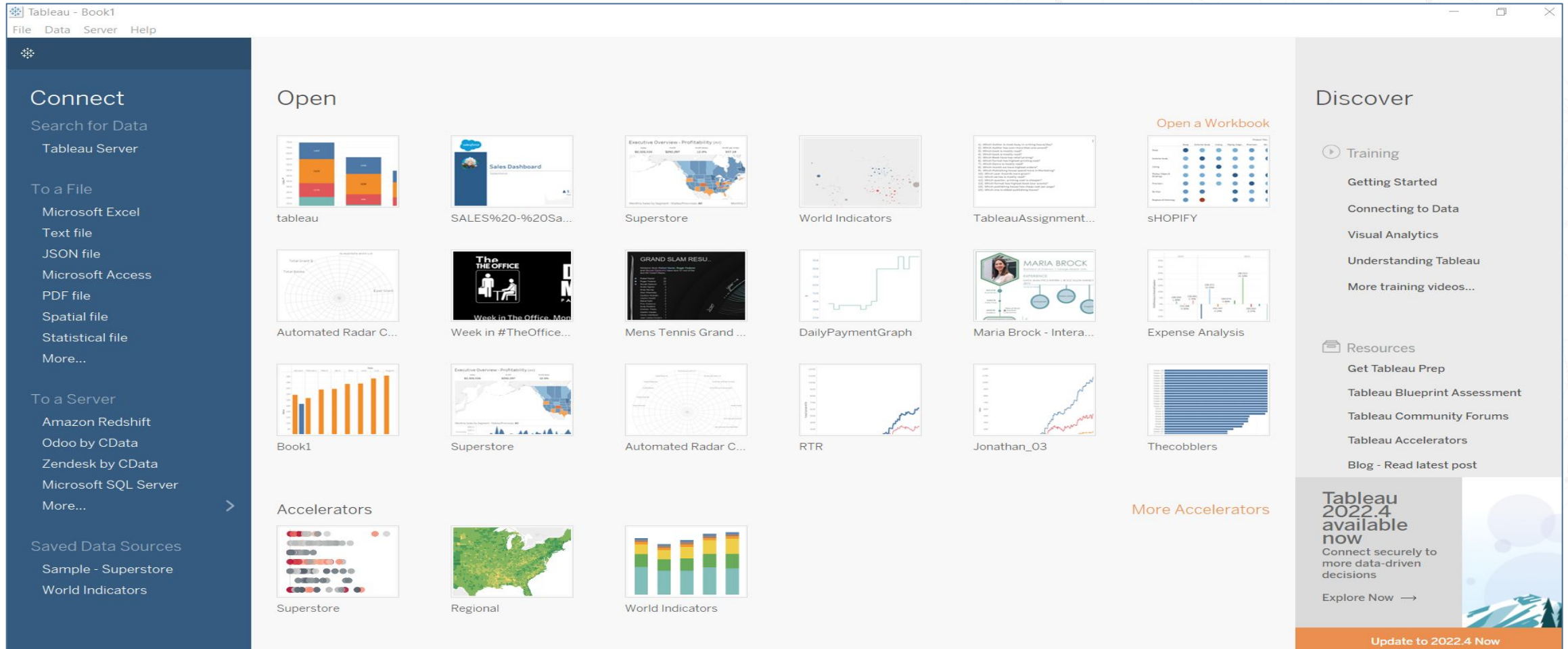
TABLEAU PUBLIC: <https://www.tableau.com/products/public>

Please note that for:

- TABLEAU DESKTOP, you can have 14 Days trial. Afterwards you have to pay for license.
- TABLEAU PUBLIC is free. However, it has limitations like limited server access and no option to save your workbook on your hard/system.

TABLEAU Homepage Interface

TABLEAU homepage offers you to choose the way you want to start work. You have options to load any file or to use any recently opened file. Moreover, it also offers you some web links and version updates.



Loading Dataset in TABLEAU

TABLEAU offers different options to load datasets.



TABLEAU Worksheet Interface

TABLEAU worksheet homepage consists of toolbars, information of loaded Tables, visuals creation workspace and tabs for dashboard (Window icon) and stories (Book icon).

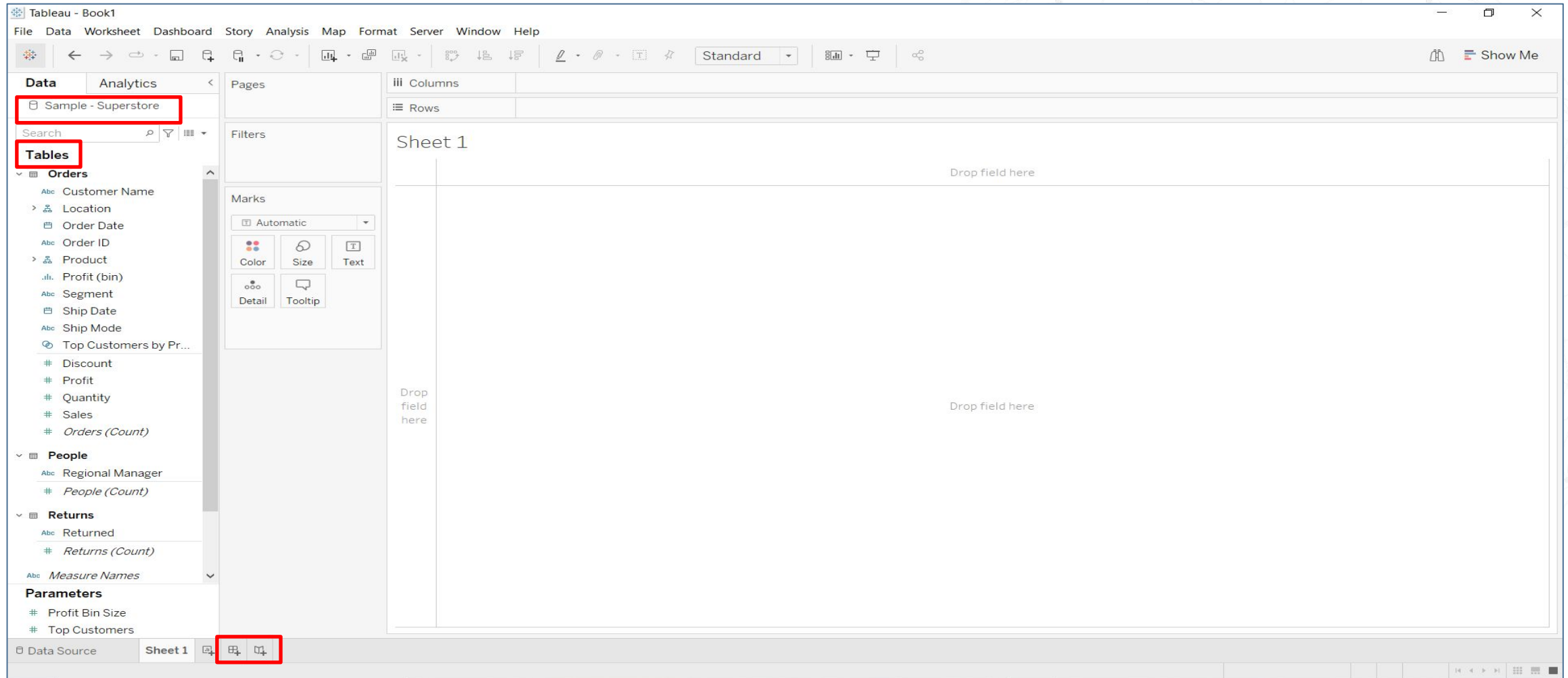


TABLEAU Visual Options

TABLEAU 'SHOW ME' tab offers you multiple visual options.

TABLEAU uses DIMENSIONS and MEASURES to create visuals.

Pay attention to required DIMENSIONS and MEASURES before selecting any visual

Dimensions:

Dimensions **contain qualitative values (such as names, dates, or geographical data)**. You can use dimensions to categorize, segment, and reveal the details in your data. Dimensions affect the level of detail in the view.

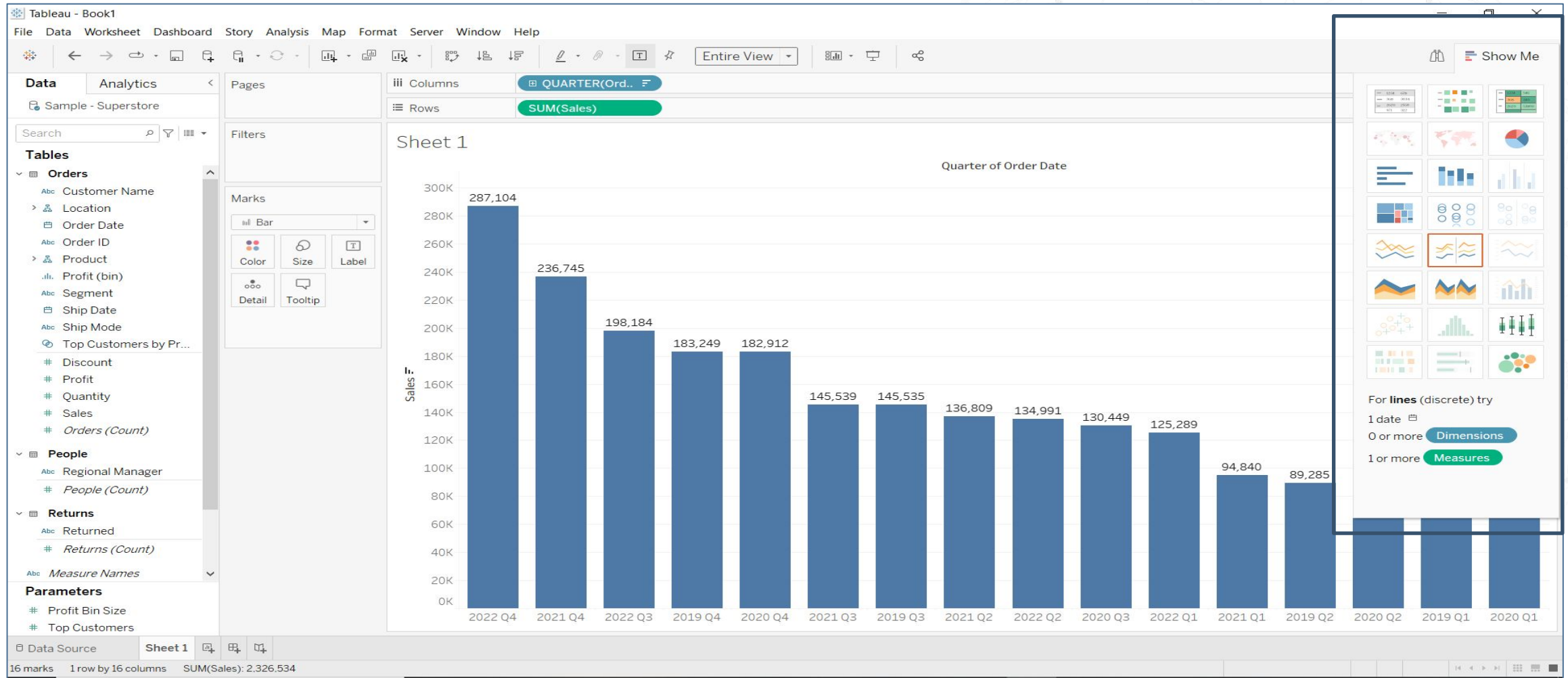
Measures:

Measures contain numeric, quantitative values that you can measure.



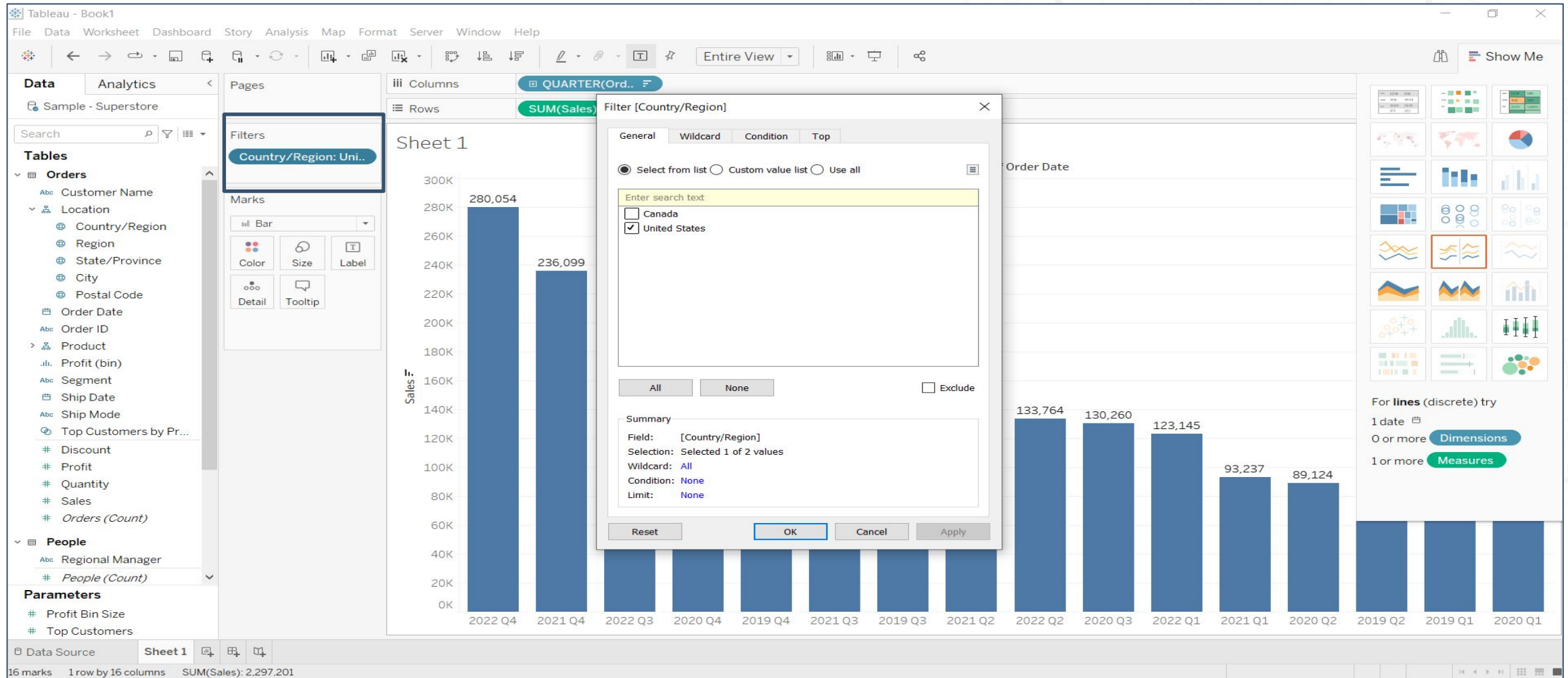
Creating Visuals in TABLEAU

SHOW ME option offers variety of available visuals to start working with. You can chose the way you want to use and see data by selecting appropriate visuals.



Applying FILTER in TABLEAU

You can use FILTERS window to apply filter as per your requirement. Click and drag relevant field in FILTER window, and make selection.



Creating DASHBOARD in TABLEAU

DASHBOARD icon is like a 'window'. In DASHBOARD interface, you can see all of your created files on left sides. To create dashboard, just click and drag. You can adjust and do other formatting as well.

