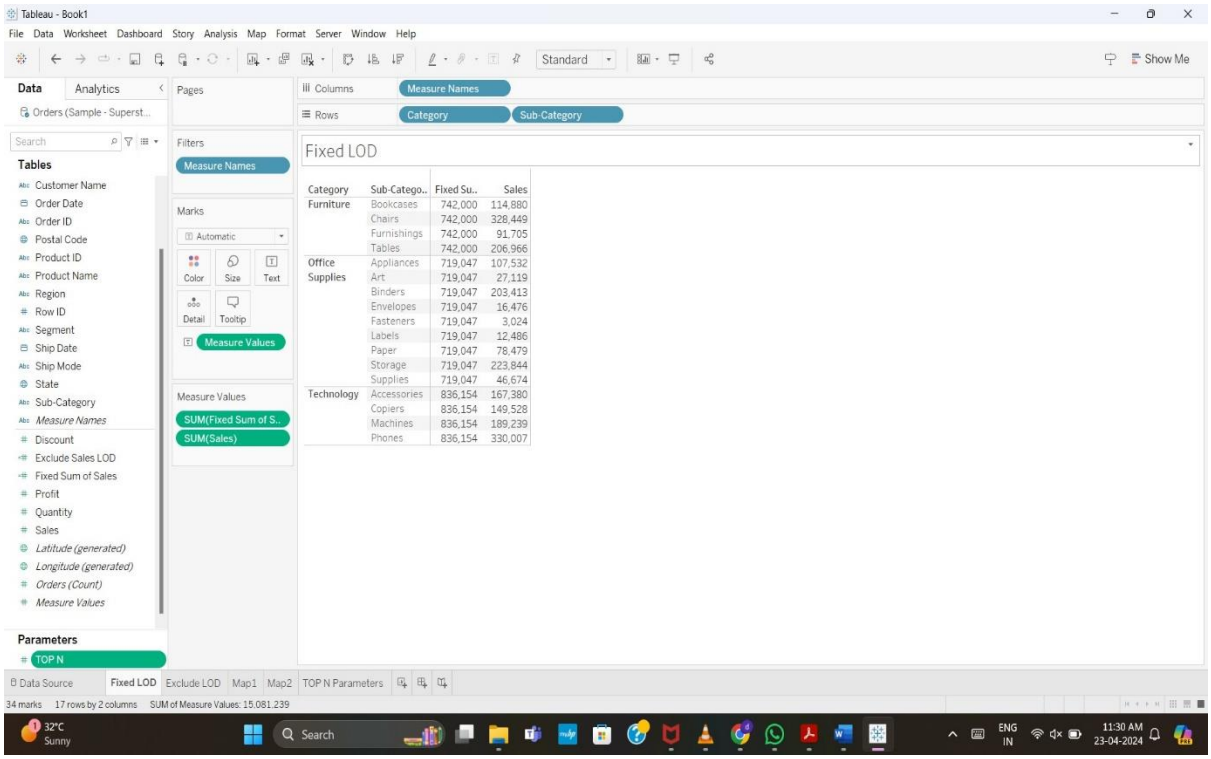
DATA ANALYTICS WITH TABLEAU

ASSIGNMENT-4

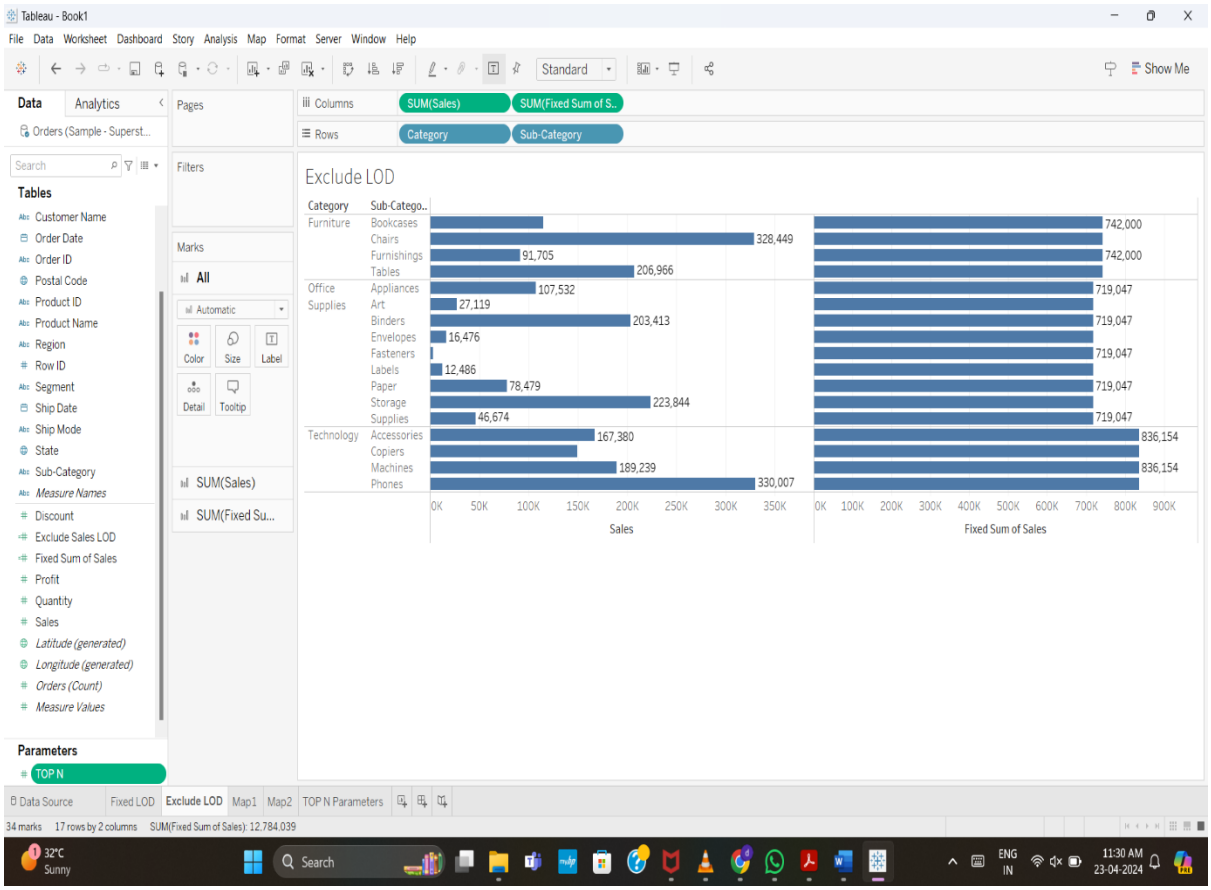
Task 1 : Create one Fixed and One Exclude LOD Expression

Fixed LOD Expression:



- The above visualisation is a Text Table.
- It represents the Fixed LOD Expression.
- For creating this expression I have used the below mentioned syntax
- Syntax – {Fixed [Product category]: sum([sales])}
- The above visualisation defines the sum of sales for different categories and sub categories.

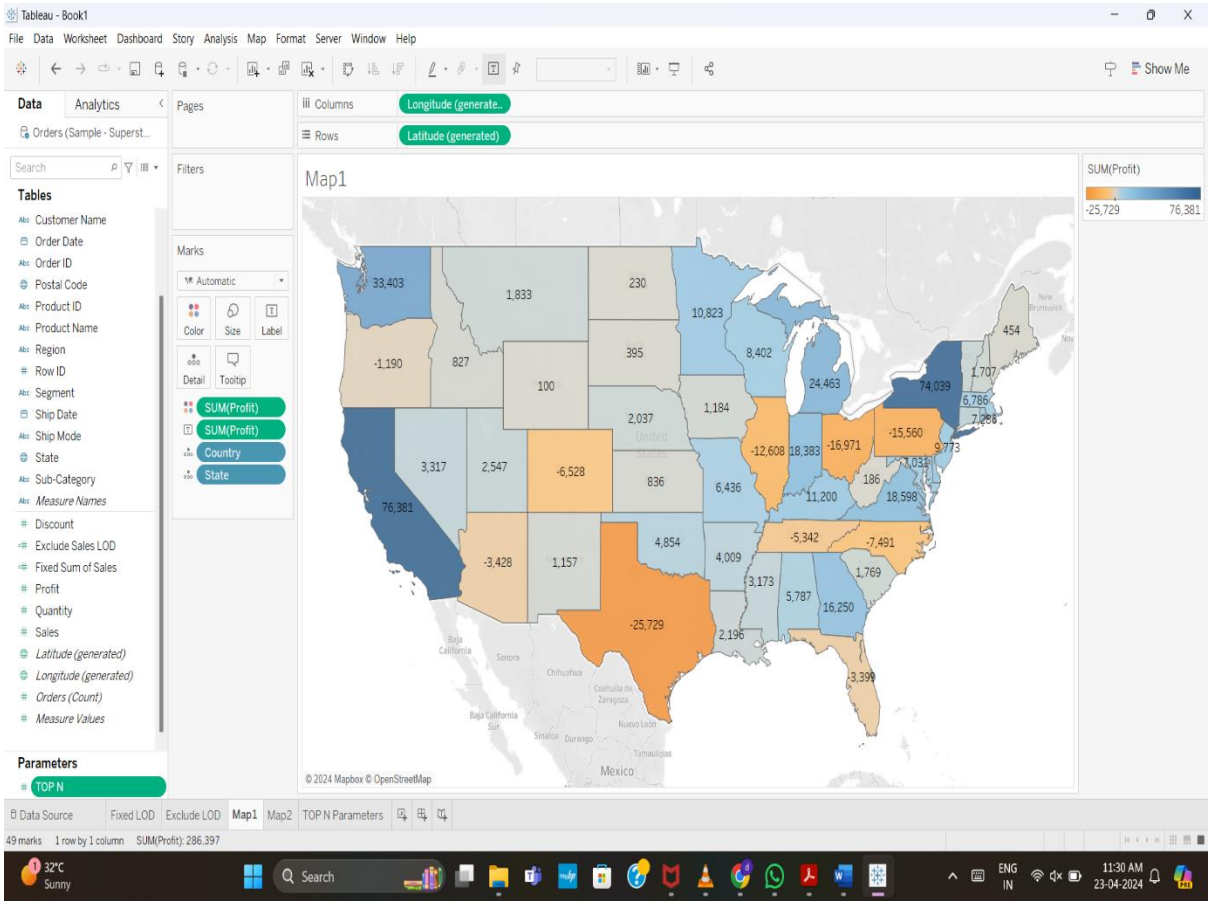
Exclude LOD Expression:9



- The above Visualisation is known as Stacked Bar Visualisation.
- In this Visualisation I have done Exclude LOD Expression.
- For creating this expression , I have used the following syntax: {Exclude [Sub-Category]: sum ([sales])}
- The above Visualisation shows the Fixed sum of sales of different Category and Sub-Category.

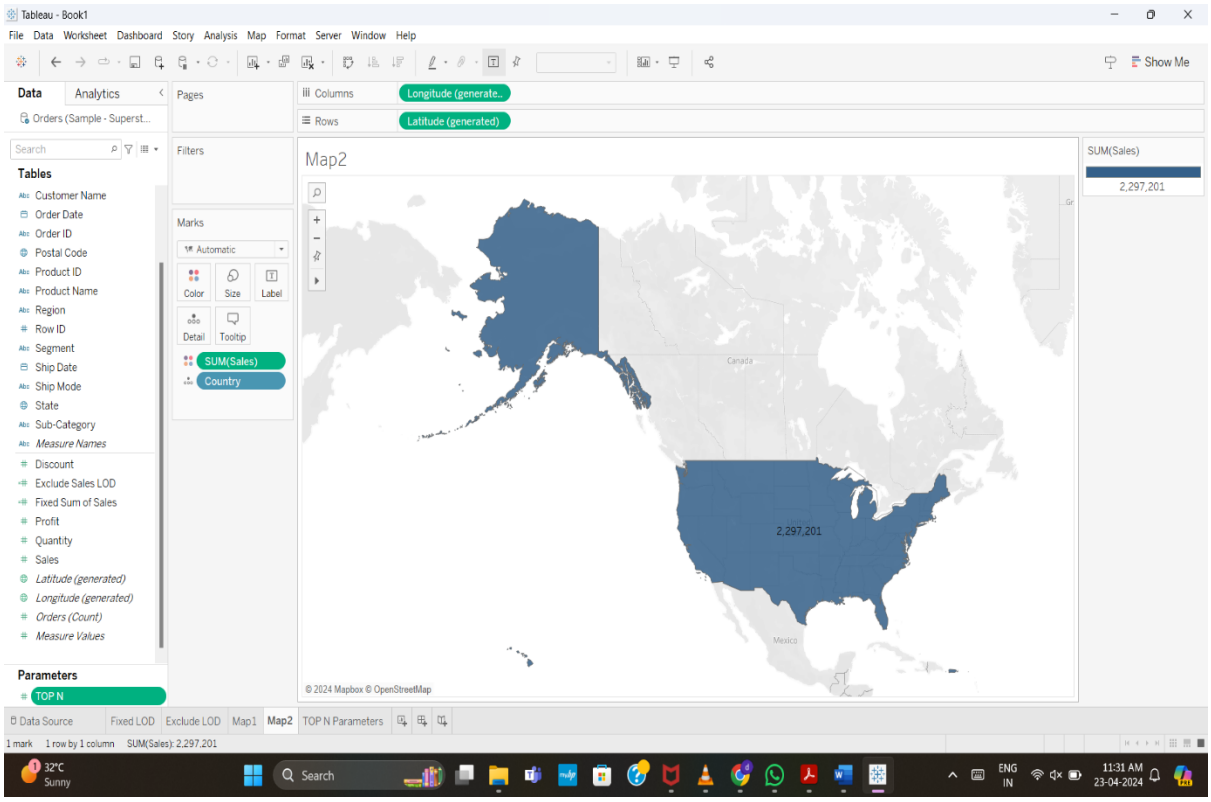
Task 2: Create any 2 Map Visualisations using Geographical data

Map 1:



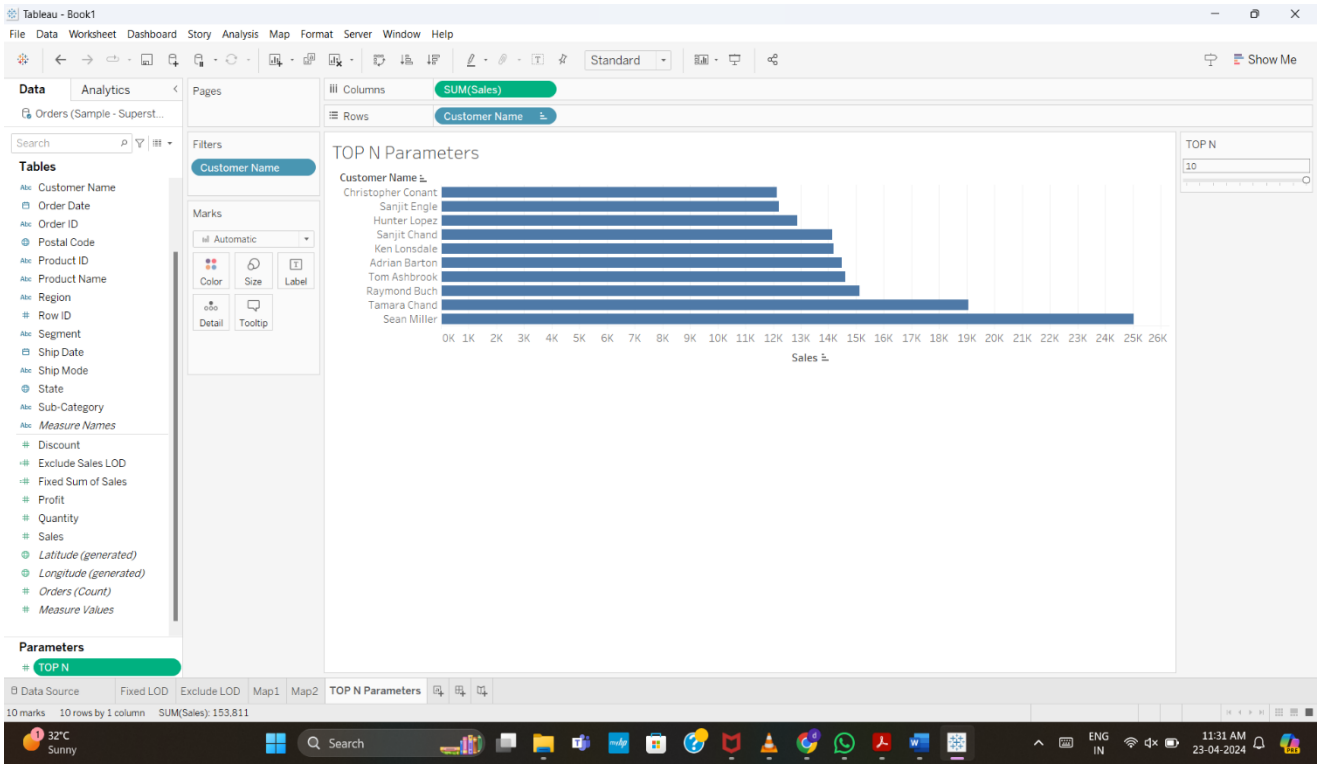
- The above Visualisation is called as Dual axis map.
- The country shown in the above map is United States.
- The Visualisation represents the sum of profit in US.
- The texted numbers represents the profits of the particular State in US.

Map 2:



- The above Visualisation is a Map.
- The country shown in the above map is US.
- The Visualisation represents the Count of Orders of certain States in a Country.
- The shaded areas in the map represents the Sum of Sales in the Country.

Task 3: Create TOP N and/or Dynamic dimensions parameters and utilize those in your workbook.



- The above Visualisation is known as Horizontal Bars.
- This Visualisation represents the TOP N Customer Names in Sum of Sales.
- And by using the TOP N slider we can adjust the no.of customers we wish to know about.