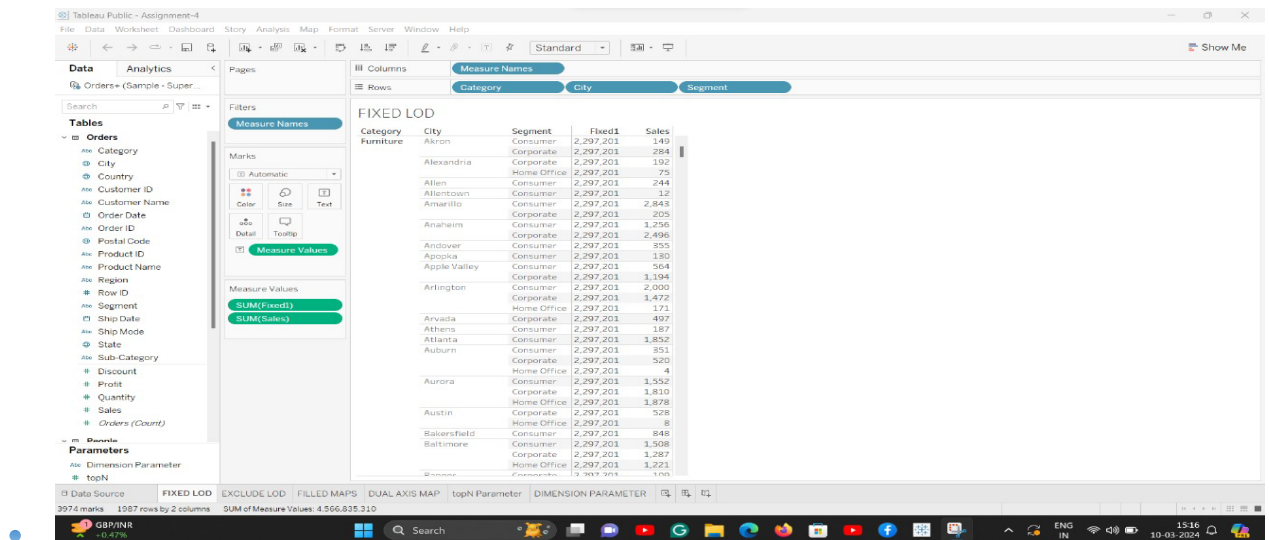


ASSIGNMENT -4

TASK-1 : LOD EXPRESSIONS

FIXED EXPRESSION

- This is used to express the fixed values of given measurements.



The syntax for the fixed lod is **{FIXED [Dimension]:Aggregation}**.

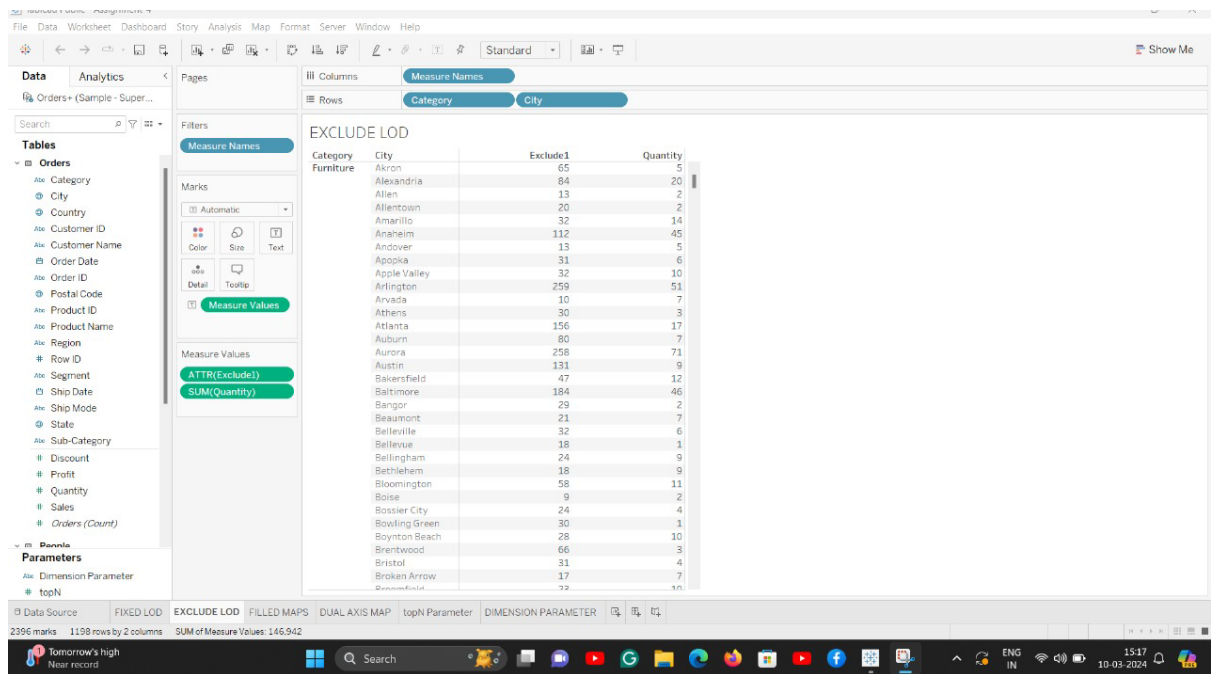
- In this visualization we used sub category ,city and region as the dimension.
- Sales as the measured value.

EXCLUDE LOD :

- 1: This expression is used to exclude the attribute that doesn't required for the visualization.
- 2: The syntax used in this is **{EXCLUDE[dimension] : Aggregation}**.



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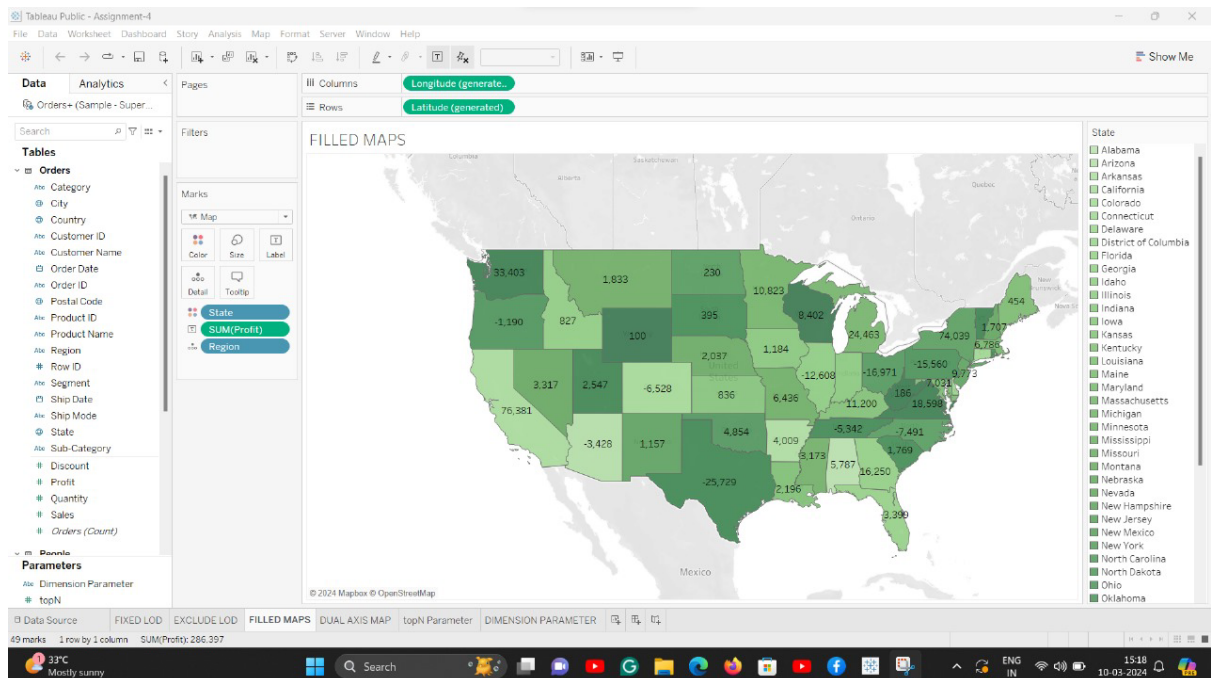


3: The above visualization is result.

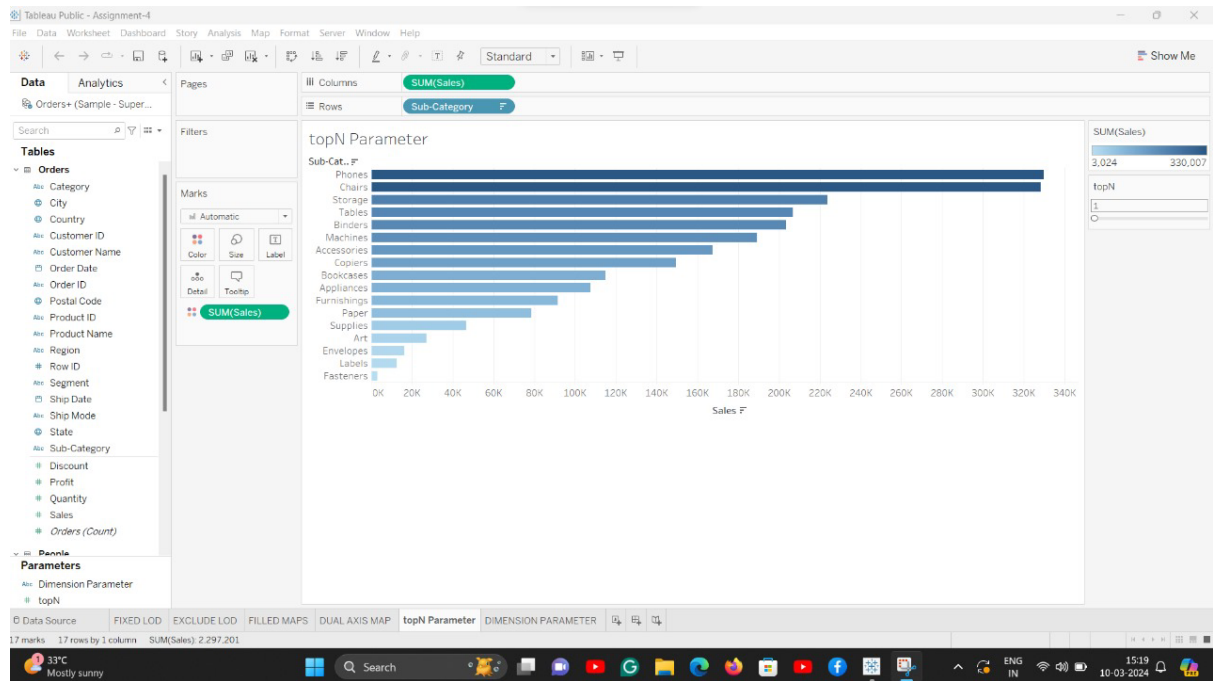
TASK-2 : GEOMETRICAL MAPS

FILLED MAPS:

1 : The filled maps is like polygon map.



2: The is above explains about symbol maps.

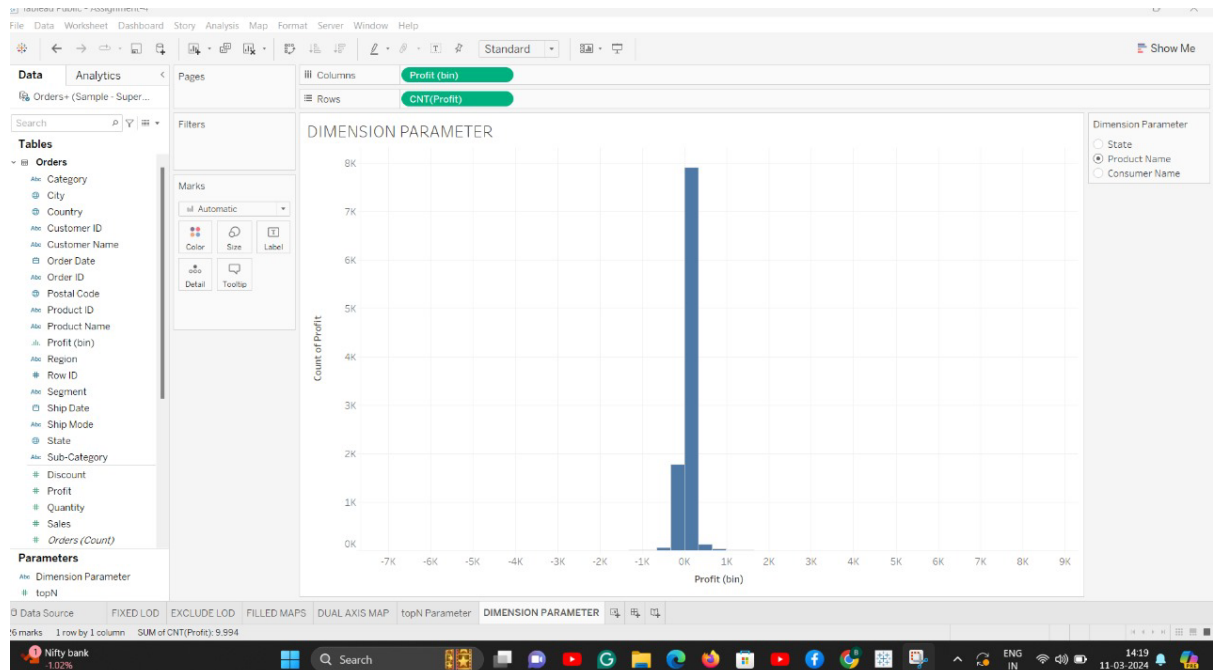


3: The above expression is the example for top n parameter.

DIMENSION PARAMETER:

1: This parameter is used to filter the dimension with the calculations and give our desired values.

2: the final result will be like the below visualization.



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