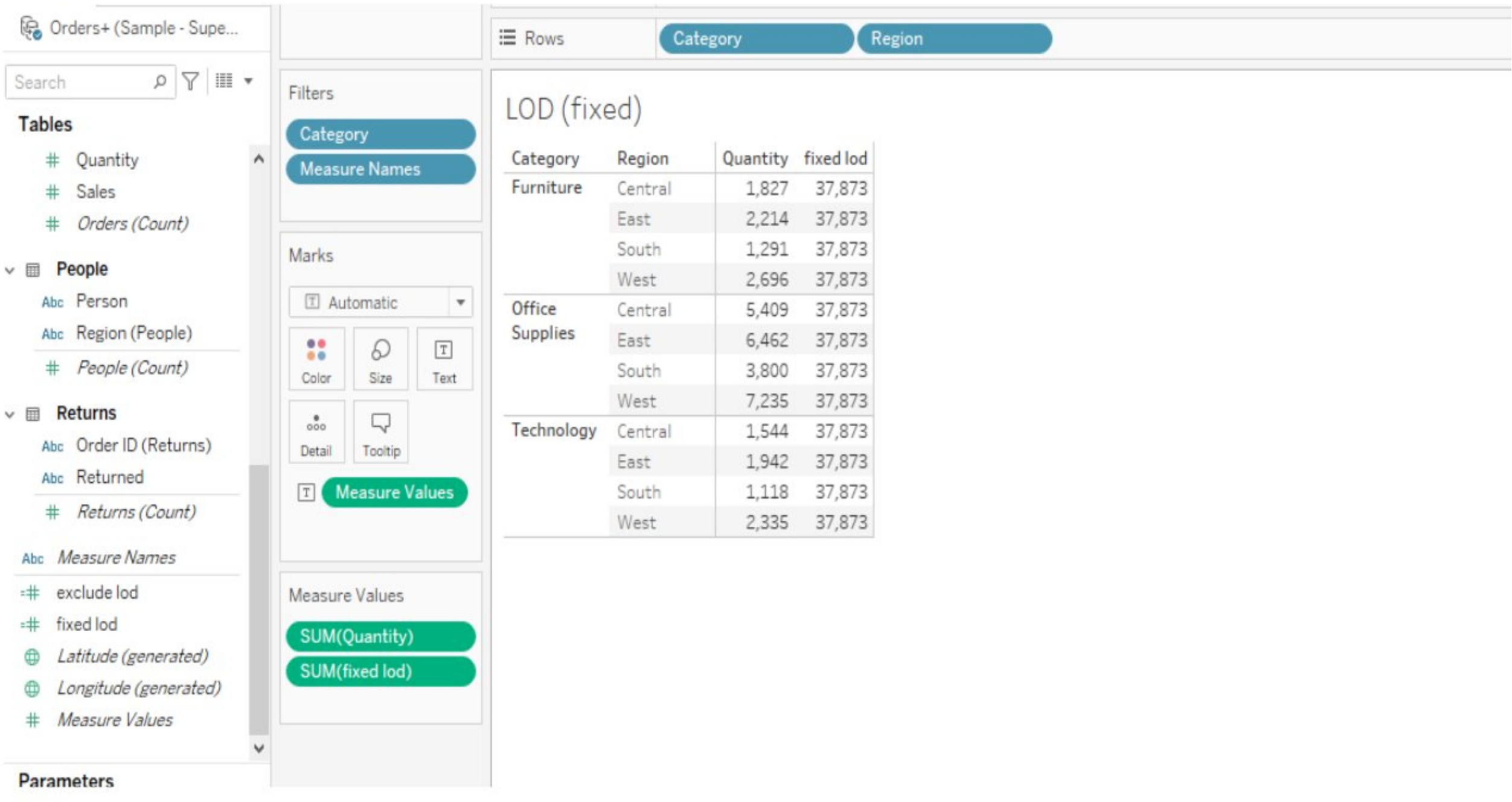
TASK-1 : LOD EXPRESSION

FIXED LOD EXPRESSION:

1: This Expression is display the fixed values for our desired measures.
2: The syntax (expression) used to get the vale is **{FIXED [Dimension]:Aggregation}**
3: In this the dimension we insert the value of which we want to know .and at aggregation we use the measurement values.

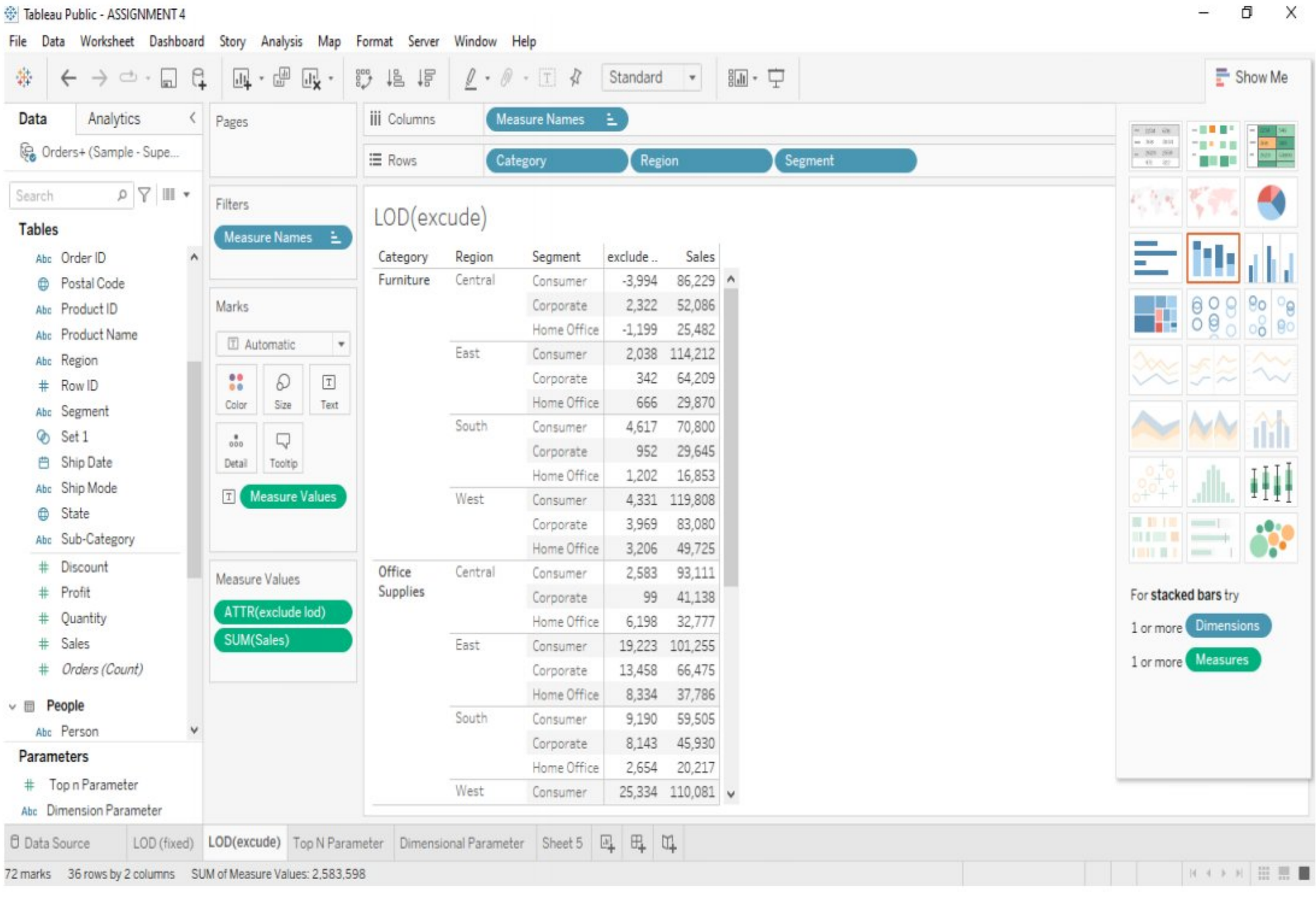


EXCLUDE LOD EXPRESSION:

1: This expression used exclude the expression which is not required for calculation.

2: For this expression the syntac we use is **{EXCLUDE[Dimesnion]:Aggregation}.**

3: In this visualization we can see the total profit excluding the sub-category .



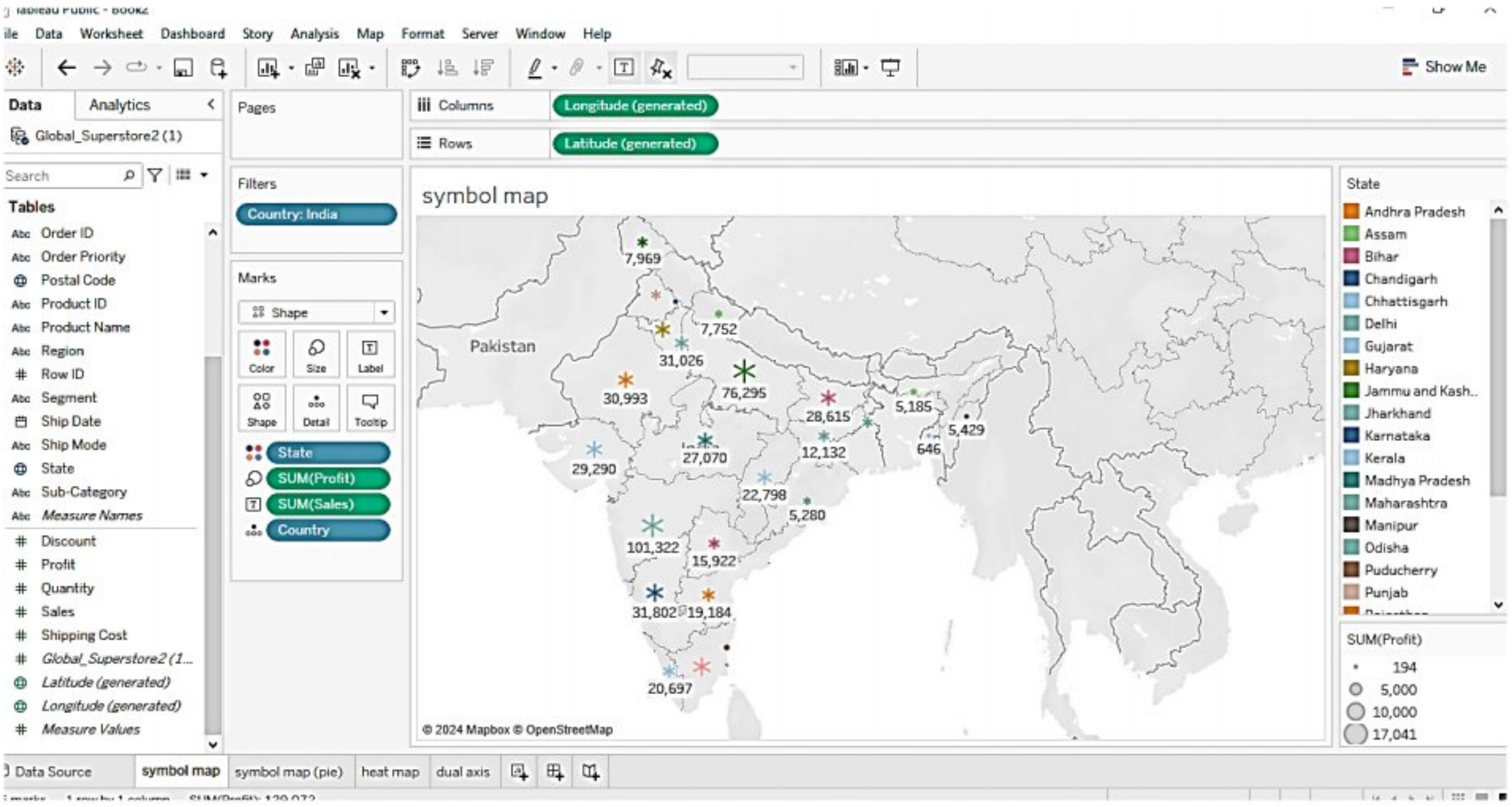
TASK -2: GEOMATRICAL MAP

This maps are mainly used to customise the desired measures in the way user want to display.

In this we use 2 visualization we use symbol map and dual axis map.

SYMBOL MAP:

1: In this visualization we can use various kinds of symbols ore pie chart to resemble the value tne user want to show.



2: The size of symbol expresses the growth of the amount in our desired measure .

3: In the above visualization I took profit as the meaurment value. The size of the symbol explains the profit that getting from the particular state.

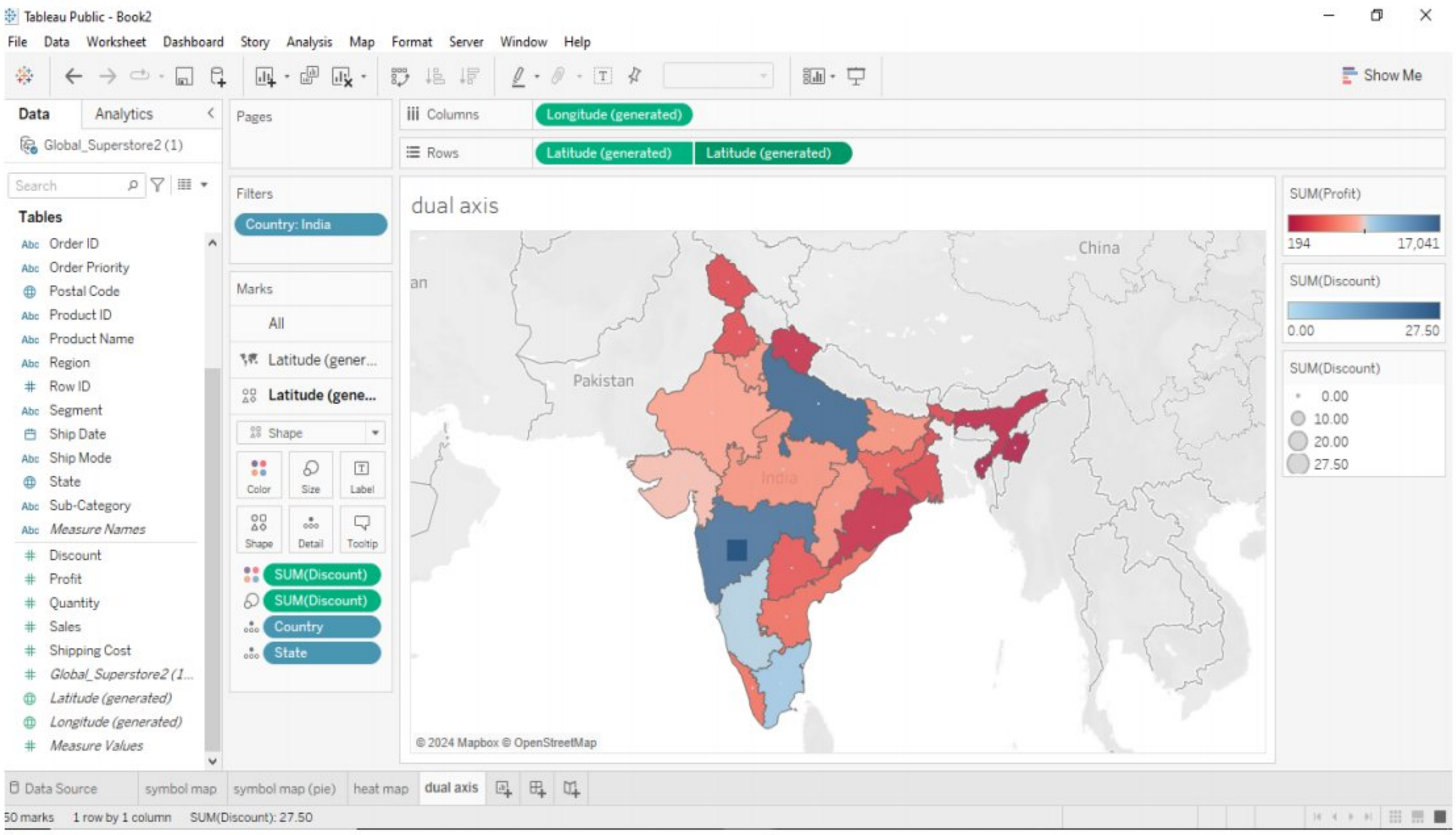
DUAL AXIS MAP:

This map allows multiple layers in single visualization and makes it possible to display multiple fields in one map.

1: In this visualization you take location attributes(country,state,region) in label column.

2: After giving the desired values in the rows and colums you go to dual axis and merge the both layer maps as a single map.

3: In this visualztion I merge both heat map and symbol map.

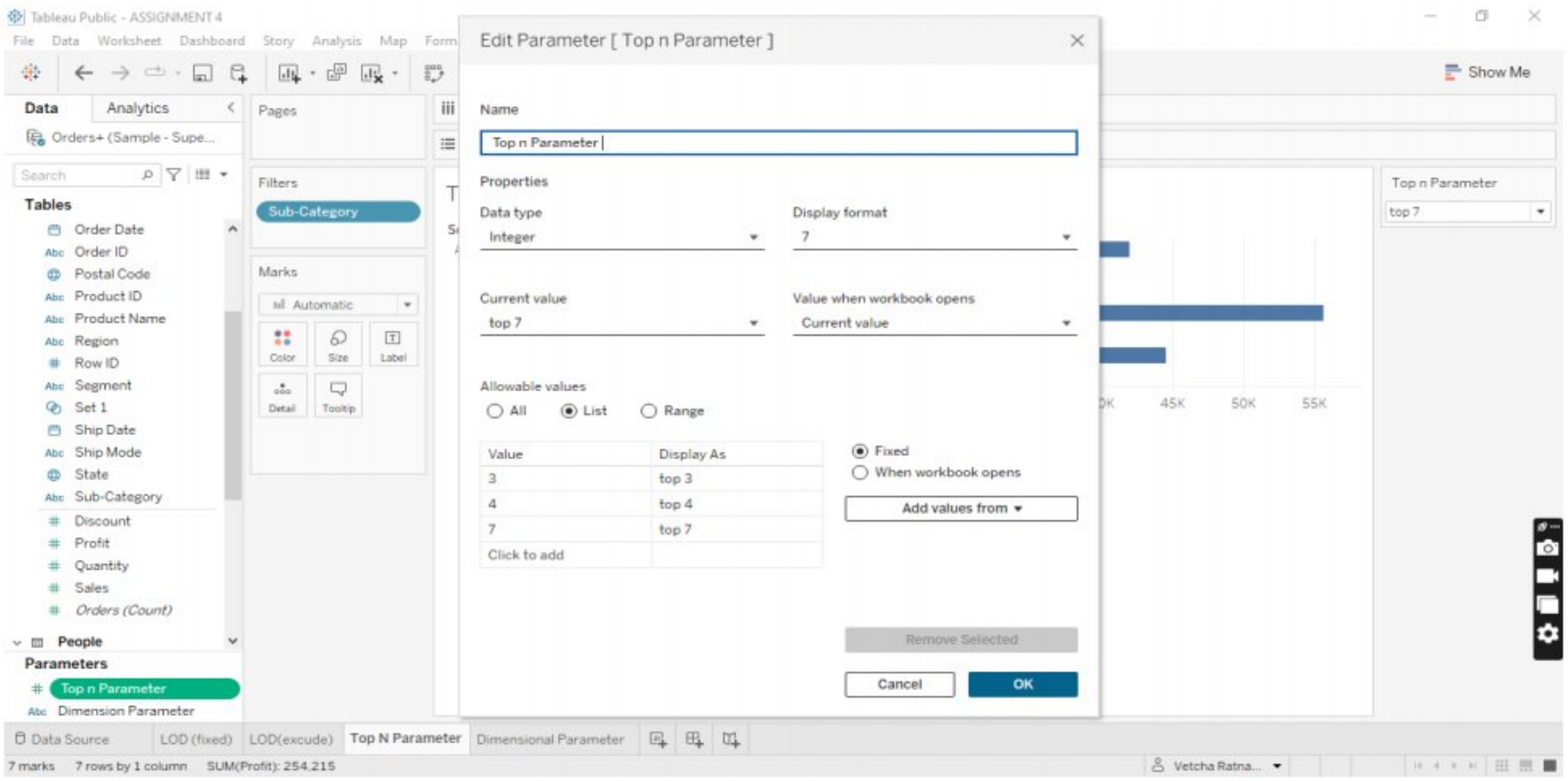


TASK -3: PARAMETERS

TOP N PARAMETER

1: This is used to show the top most values of the measured values.

2: We Create this parameter to know the top numbers we desired in one parameter.

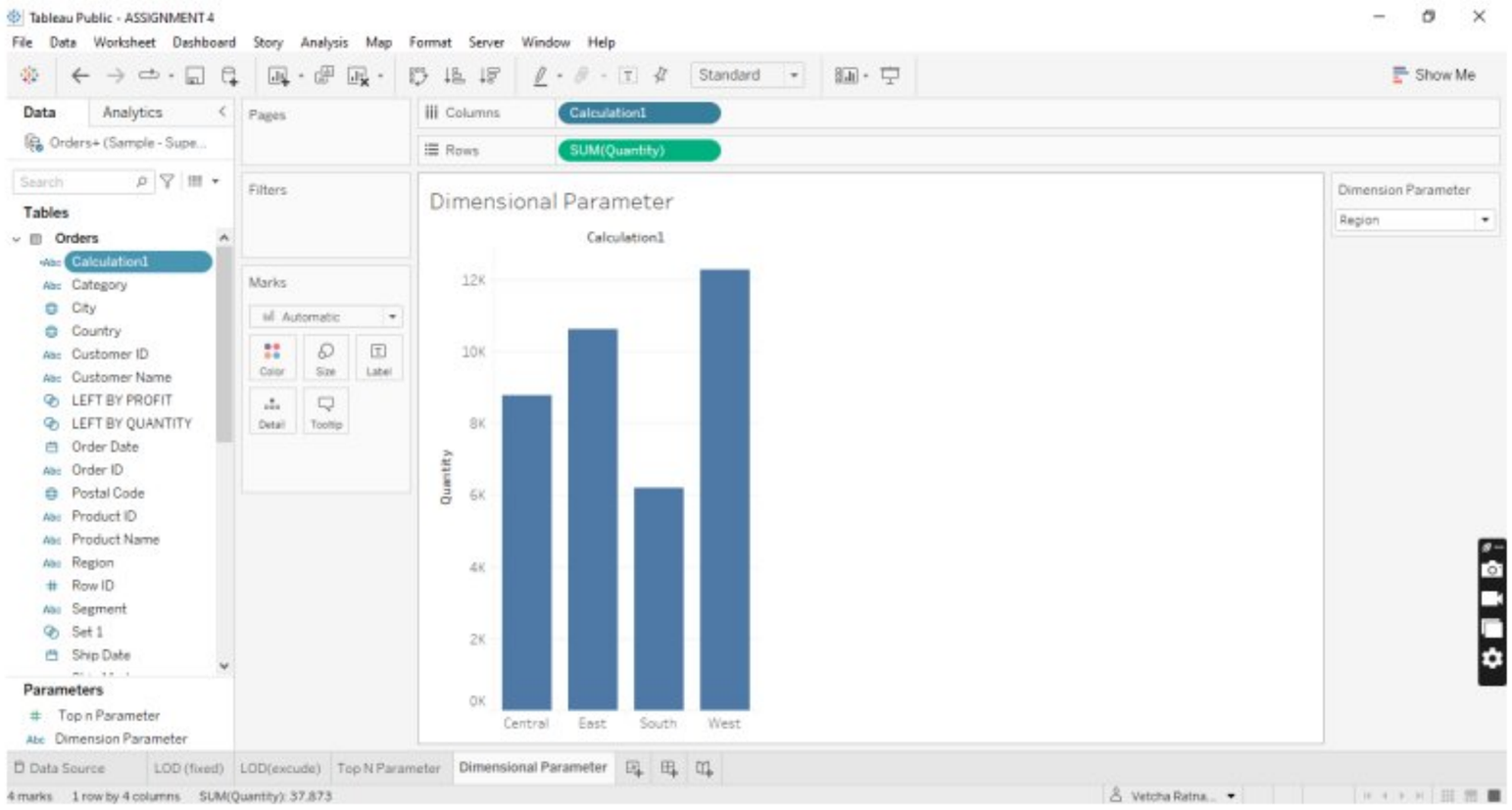


3 : By above parameter calculation we can create our desired top n parameters.

4: The end result we be like shown in below.

DIMENSIONAL PARAMETER:

This parameter helps to filter the dimension and gives the report of the required dimensions in the form of a visualization.



- The above Paramter is a dimension parameter.
- This dimension parameters I selected sub-category , category and region as dimensions.
- The final result is represented as a bar chart.