

# **DATA ANALYTICS**

## **ASSIGNMENT -4**

**-By**

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# FIXED LOD:

FIXED level of detail (LOD) expressions are used to compute values using the specified dimensions without reference to the view level of detail.

Columns		Measure Names	
Rows		Region	Segment
FIXED LOD			
Region	Segment	Fixed 1	Sales
Central	Consumer	2,326,534	253,962
	Corporate	2,326,534	157,996
	Home Office	2,326,534	91,213
East	Consumer	2,326,534	357,142
	Corporate	2,326,534	203,577
	Home Office	2,326,534	131,110
South	Consumer	2,326,534	195,581
	Corporate	2,326,534	121,886
	Home Office	2,326,534	74,255
West	Consumer	2,326,534	363,975
	Corporate	2,326,534	232,348
	Home Office	2,326,534	143,491

# EXCLUDE LOD:

EXCLUDE LOD expressions remove some of the detail from the view for the purposes of the calculation.

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Columns

Measure Names

Rows

Category

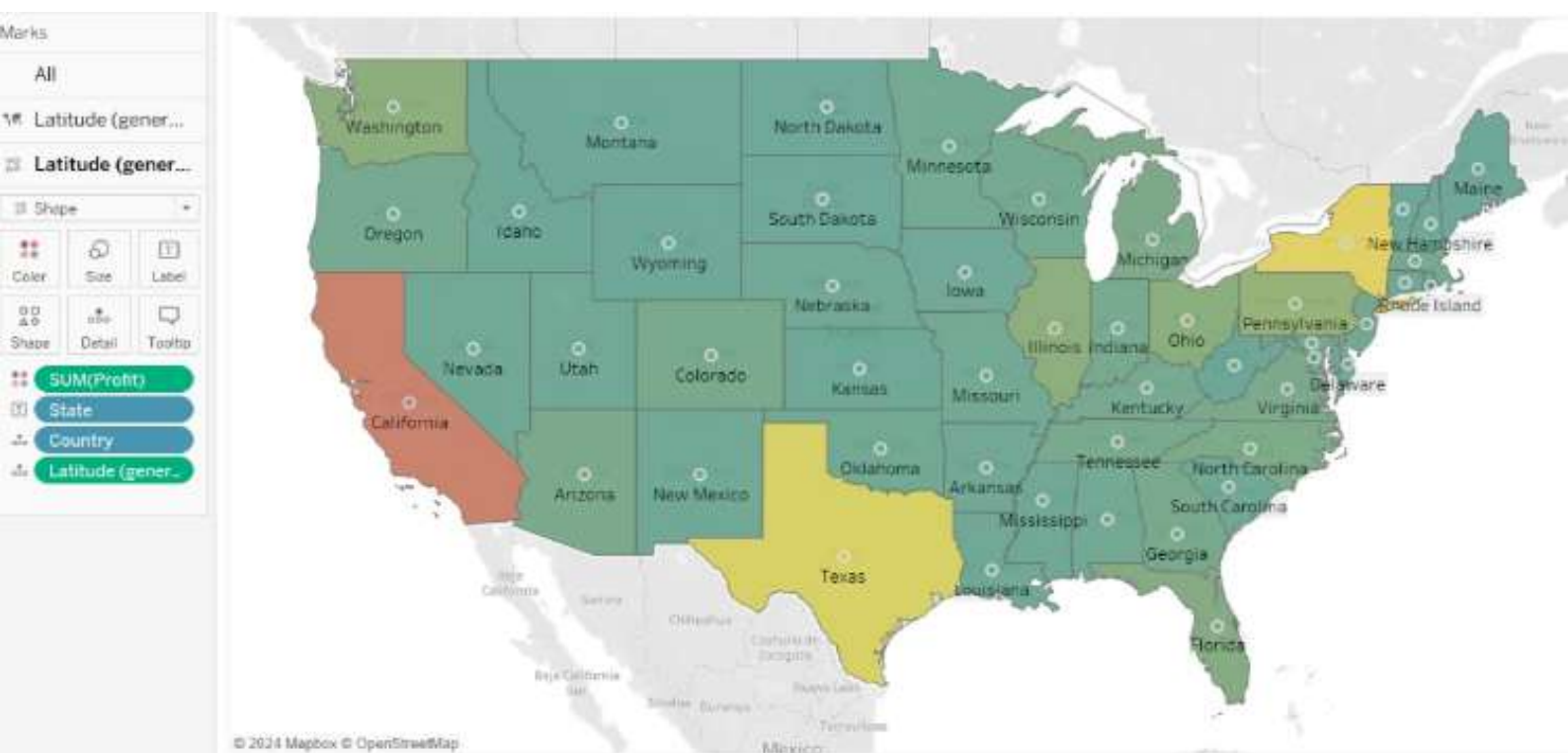
Segment

EXCLUDE LOD

Category	Segment	EXCLUDE1	Sales
Furniture	Consumer	1,170,660	394,724
	Corporate	715,806	231,268
	Home Office	440,068	128,757
Office Supplies	Consumer	1,170,660	369,536
	Corporate	715,806	236,314
	Home Office	440,068	126,043
Technology	Consumer	1,170,660	406,400
	Corporate	715,806	248,225
	Home Office	440,068	185,269

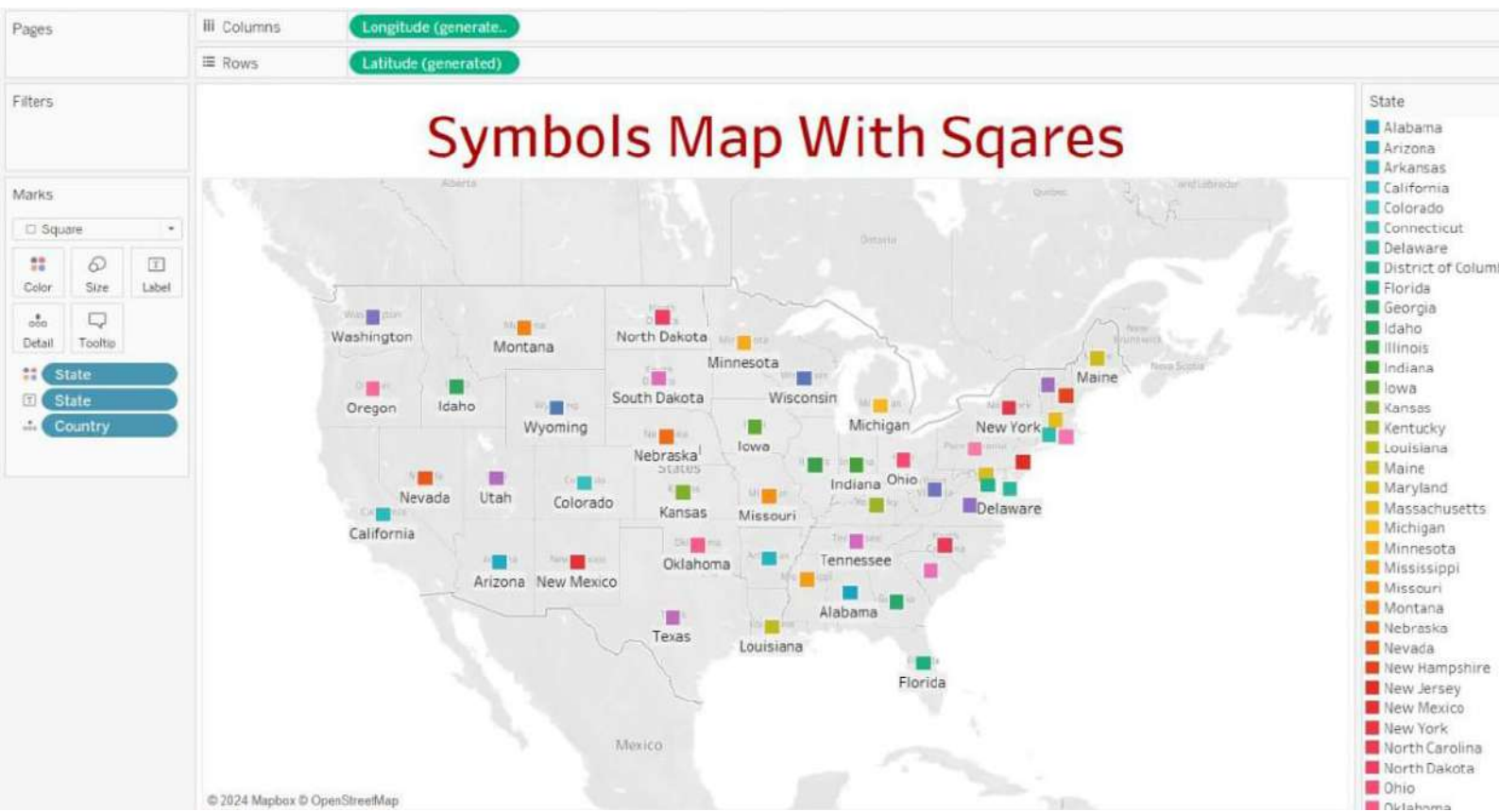
## DUAL AXIS MAP:

The work of a map is to illustrate specific and detailed features of a particular area, most frequently used to illustrate geography



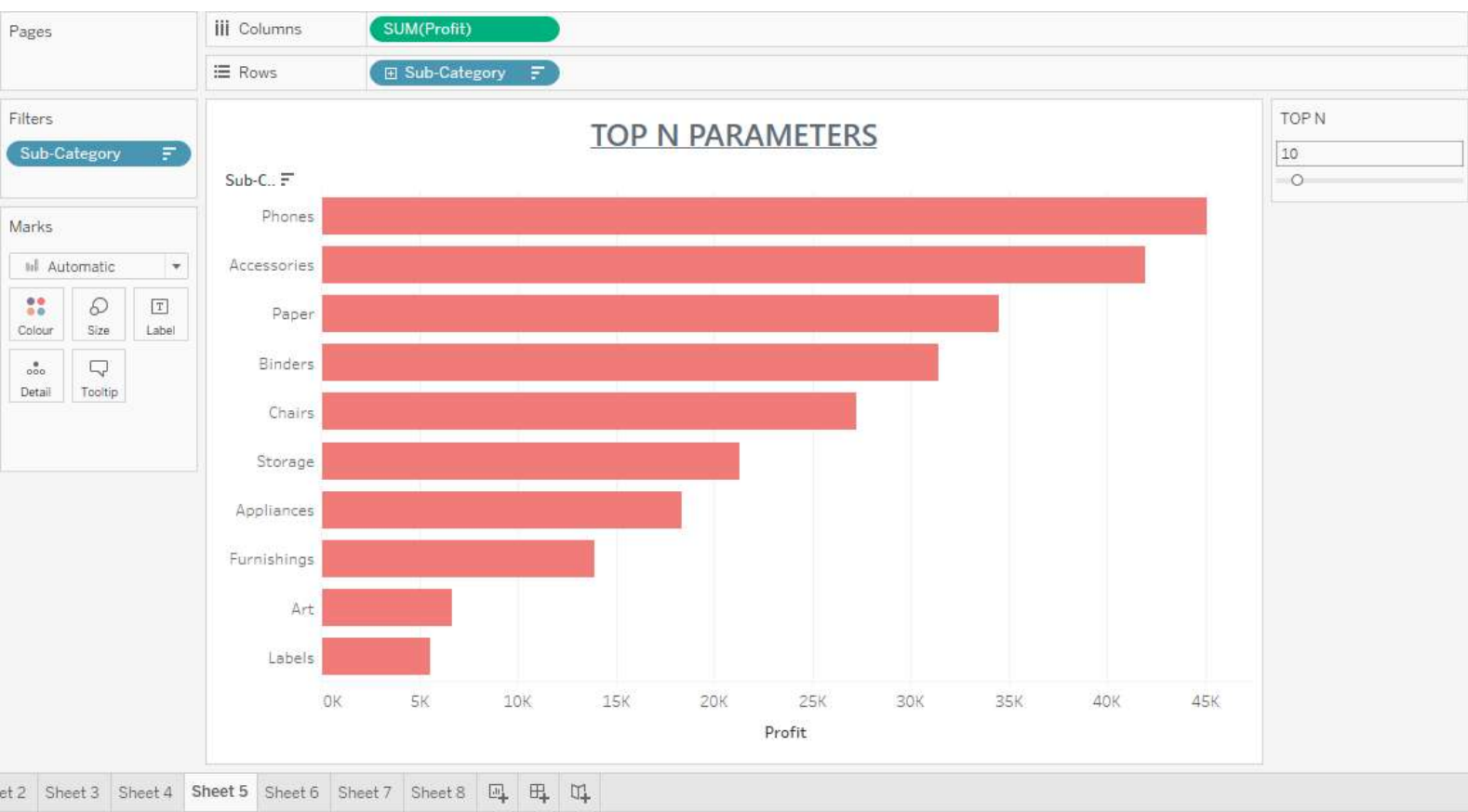
MAP2:

In this MAP I have used longitudes in column and latitudes in rows and country in label and state in colours.



# TOP N PARAMETERS:

TOP N retrieves the top N items from a table after sorting them by the result of the third argument. Multiple sorting criteria can be provided in further parameters.



# DYNAMIC DIMENTION:

Dynamic dimensional parameter is very similar to dynamic dimensional parameter, but the values in dimension are changed dynamically according to the user guidance.

