

DA ASSIGNMENT-4

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Task 1: Create one fixed and one LOD expression.

Fixed LOD Expression:

Tableau Desktop interface showing a Fixed LOD expression. The main view displays a table with columns: Region, Segment, Category, Fixed, and Sales. The 'Fixed' column shows the sum of sales for each region, regardless of the segment or category. A dialog box on the right shows the expression: {FIXED : SUM([Sales])}.

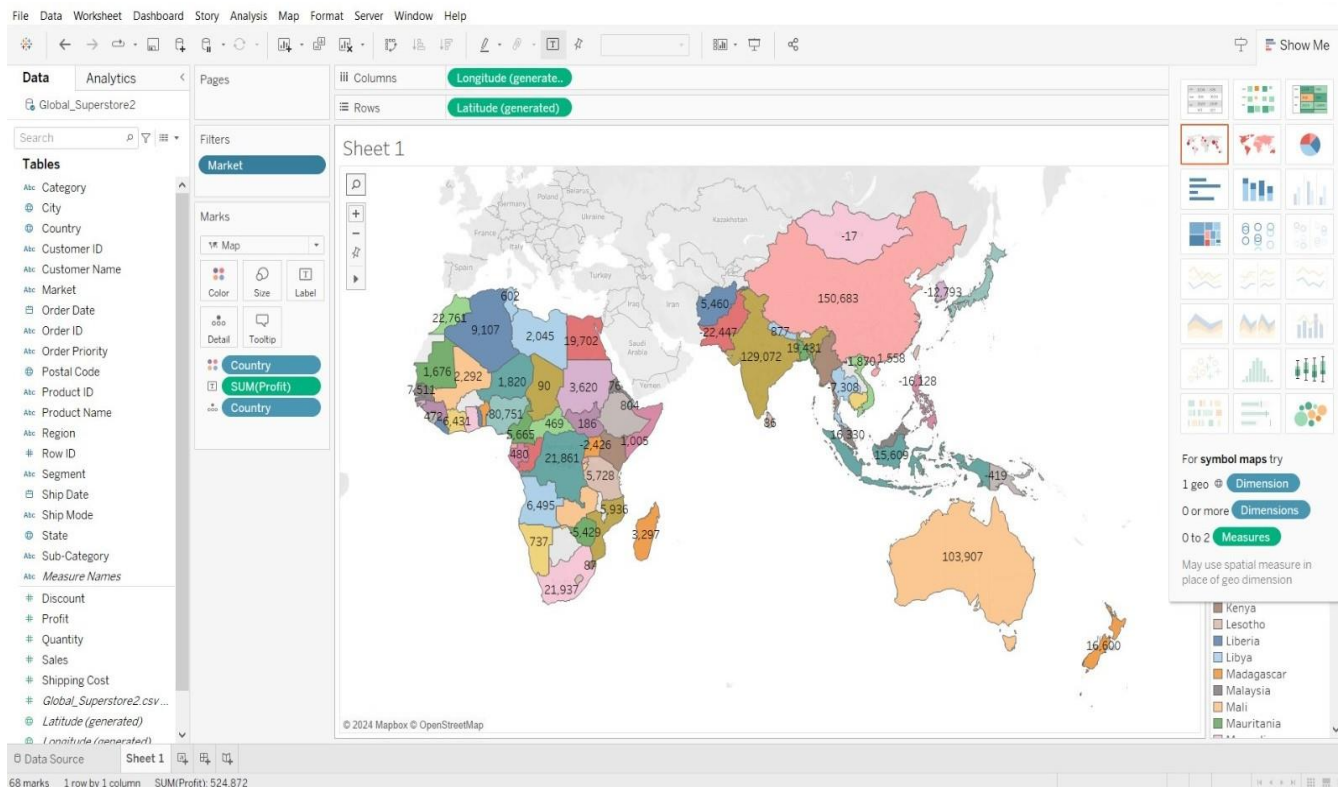
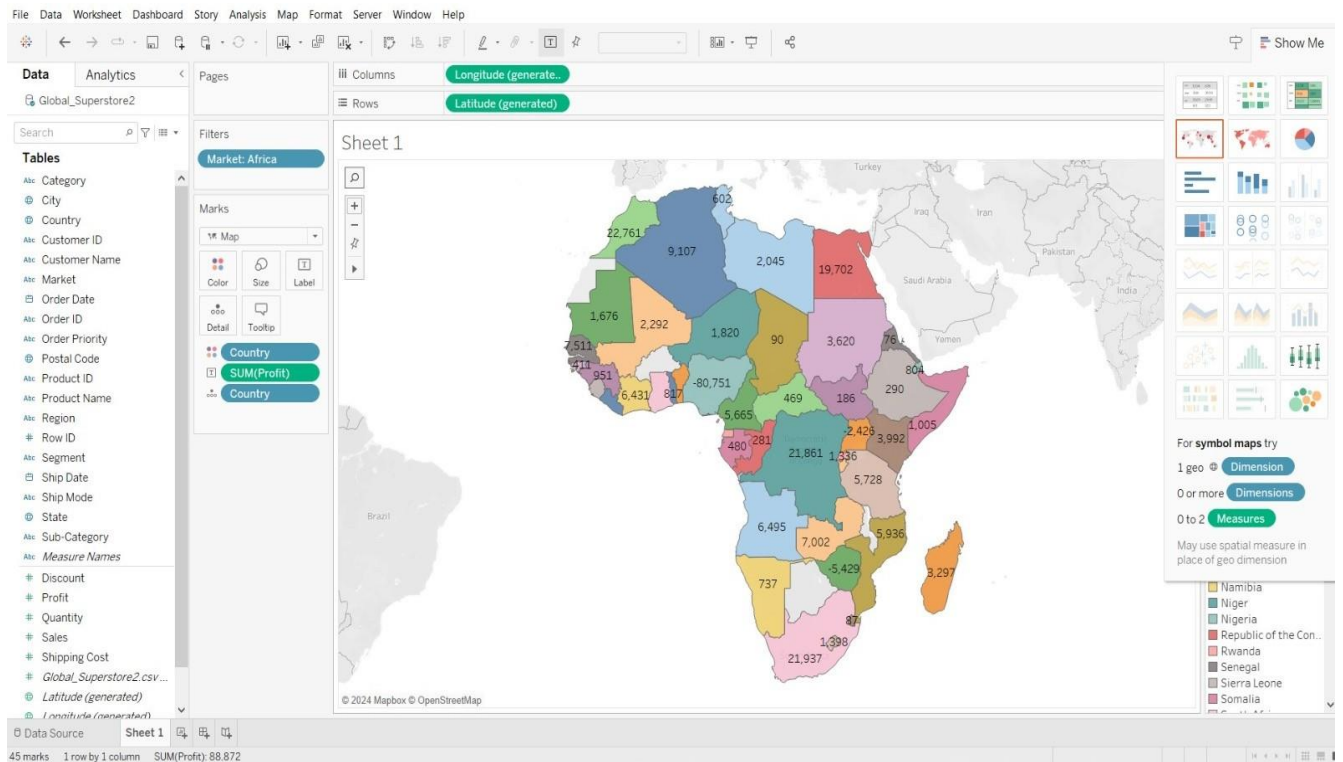
Region	Segment	Category	Fixed	Sales
Central	Consumer	Furniture	2,326,534	86,970
		Office Supplies	2,326,534	94,302
		Technology	2,326,534	72,691
East	Corporate	Furniture	2,326,534	52,086
		Office Supplies	2,326,534	41,138
		Technology	2,326,534	64,773
Home	Furniture		2,326,534	25,482
	Office	Office Supplies	2,326,534	32,777
		Technology	2,326,534	32,953
South	Consumer	Furniture	2,326,534	116,271
		Office Supplies	2,326,534	105,430
		Technology	2,326,534	135,441
West	Corporate	Furniture	2,326,534	65,287
		Office Supplies	2,326,534	66,817
		Technology	2,326,534	71,472
Home	Furniture		2,326,534	30,674
	Office	Office Supplies	2,326,534	39,411
		Technology	2,326,534	61,024
South	Consumer	Furniture	2,326,534	70,800
		Office Supplies	2,326,534	59,505
		Technology	2,326,534	65,276
West	Corporate	Furniture	2,326,534	29,645
		Office Supplies	2,326,534	45,930
		Technology	2,326,534	46,311
Home	Furniture		2,326,534	16,853
	Office	Office Supplies	2,326,534	20,217
		Technology	2,326,534	37,185
West	Consumer	Furniture	2,326,534	120,683
		Office Supplies	2,326,534	110,300
		Technology	2,326,534	132,992
Corporate	Furniture		2,326,534	84,250
		Office Supplies	2,326,534	82,428
		Technology	2,326,534	88,888

Exclude LOD Expression:

Tableau Desktop interface showing an Exclude LOD expression. The main view displays a table with columns: Category, Region, Exclude, and Sales. The 'Exclude' column shows the average of sales for each category, regardless of the region. A dialog box on the right shows the expression: {EXCLUDE [Category] : AVG([Sales])}.

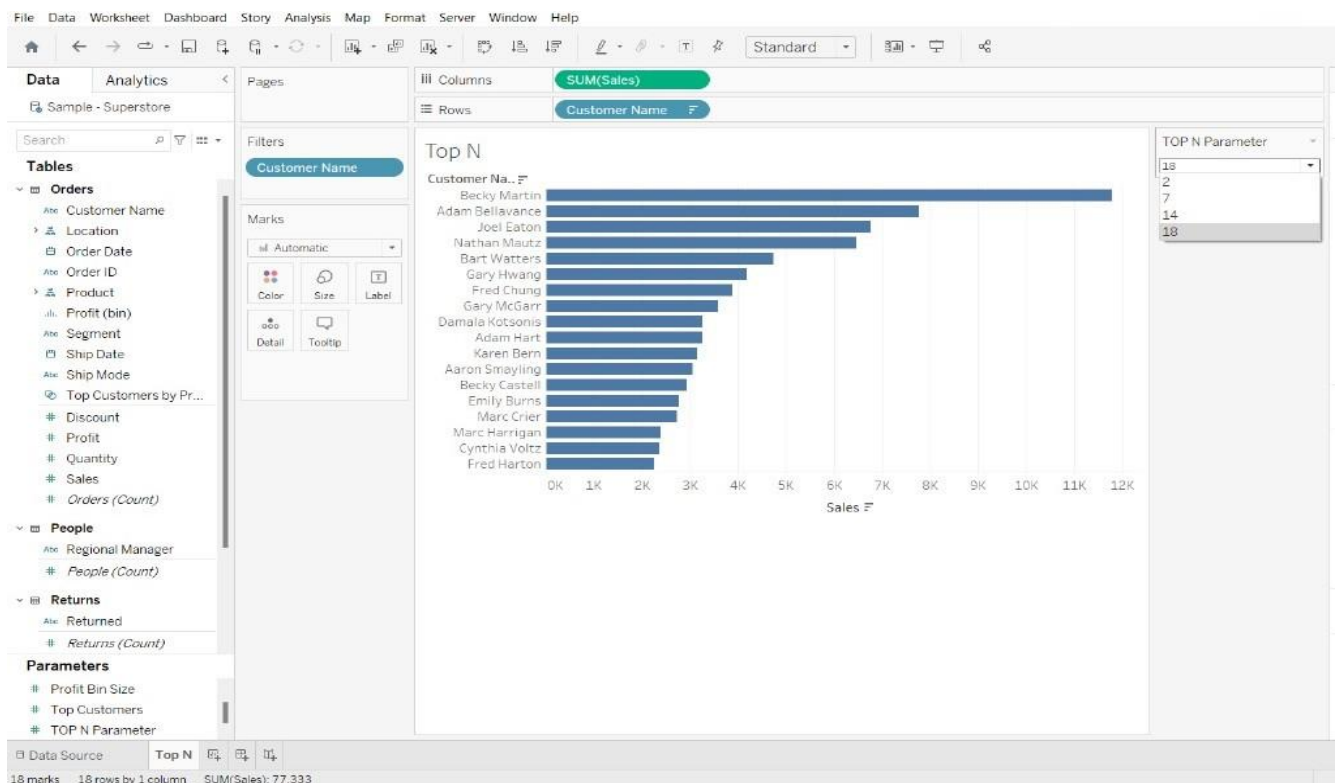
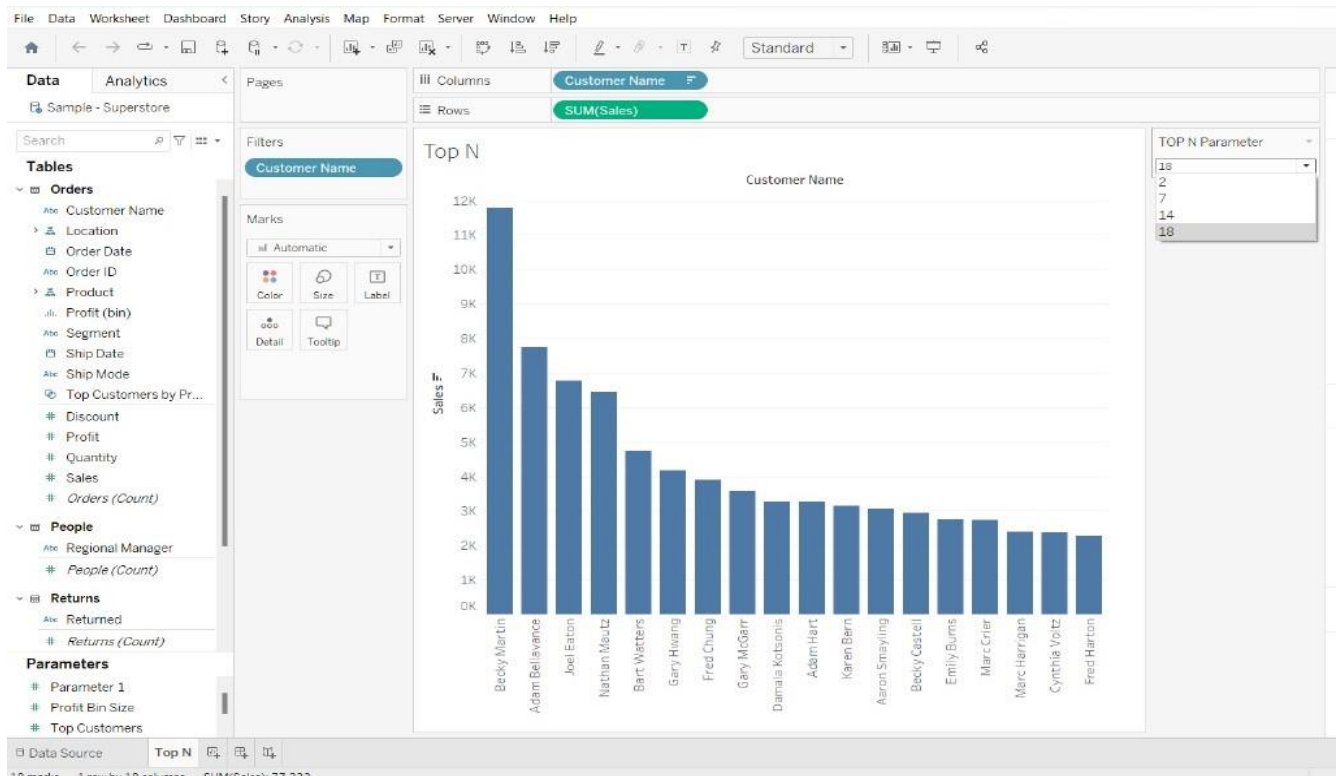
Category	Region	Exclude	Sales
Furniture	Central	215	164,538
	East	232	212,232
	South	242	117,299
	West	227	260,680
Office Supplies	Central	215	168,217
	East	232	211,658
	South	242	125,651
	West	227	226,367
Technology	Central	215	170,416
	East	232	267,938
	South	242	148,772
	West	227	252,767

Task 2: Create any 2 map visualizations using geographical data.



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

Top N parameter:



Dynamic dimension parameter:

