DATA ANLYTICS WITH TABLEAU

Assignment – 4

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TASK:

Step1: Create one fixed and one exclude LOD expression.

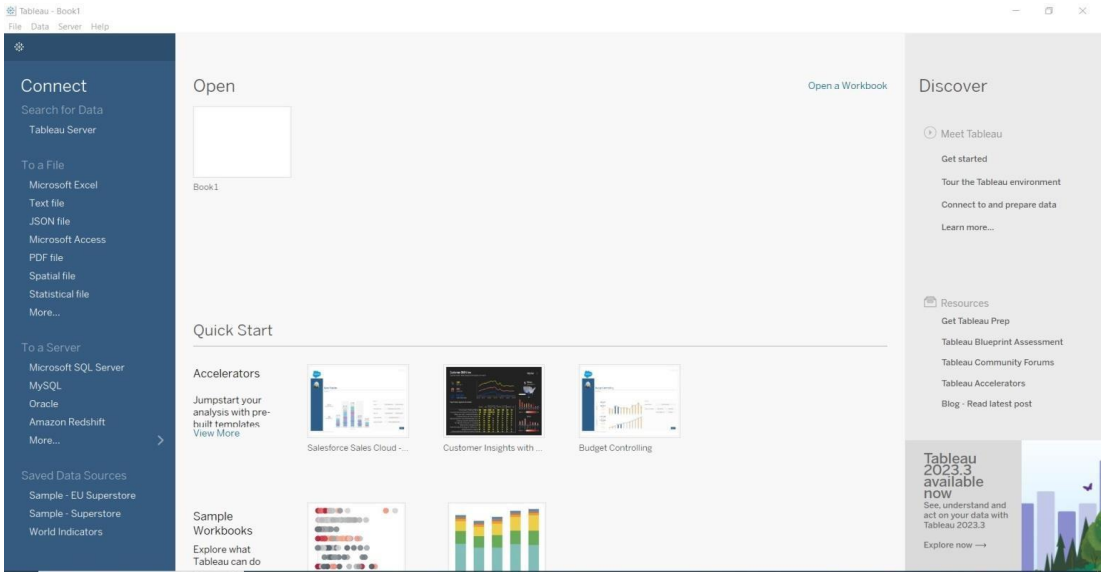
Step2: Create any 2 map visualizations using geographical data.

Step3: Create top N and/or Dynamic dimension parameters and utilize those in your workbook.

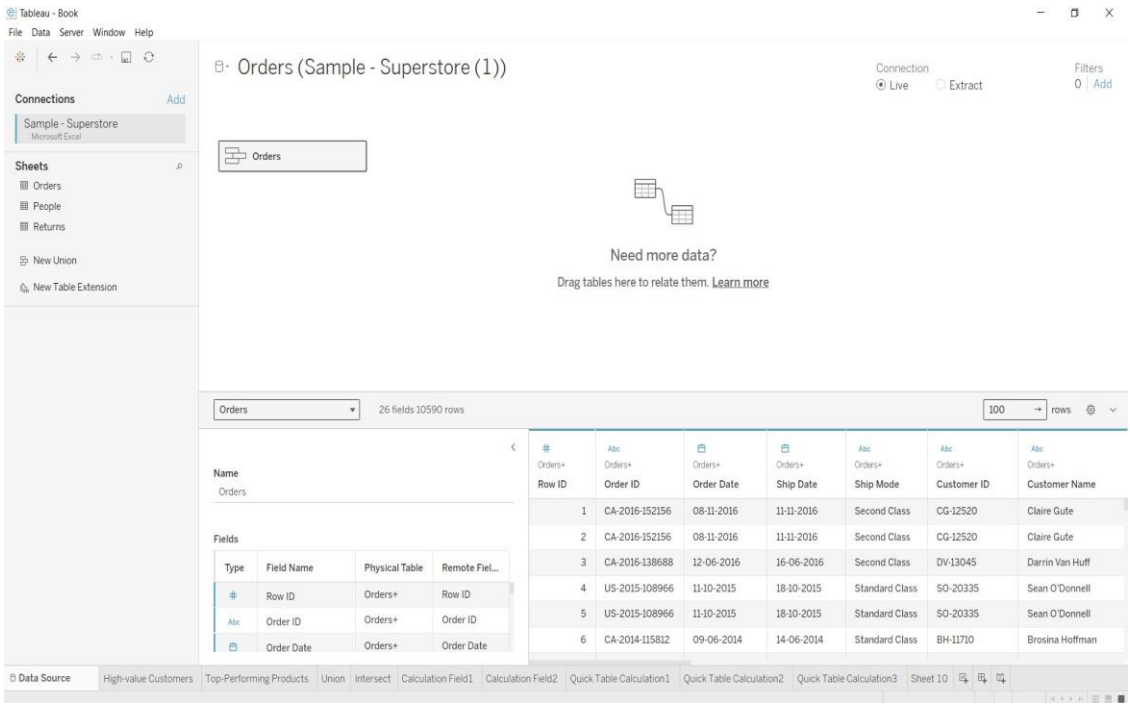
Overview of the Task:

Level of Detail (LOD) expressions in Tableau streamline complex queries by processing data at the source level, avoiding unnecessary data transfer to the interface. They come in three types: Fixed, Include, and Exclude. Tableau leverages geographical data for map visualizations, automatically generating interactive maps from location data. Users can adjust zoom levels up to 16 for detailed views. The Top N parameter, alternatively known as Bottom N, empowers users to select a value to filter data, providing flexibility in displaying a specific subset of information. Dynamic Dimension Parameters involve creating a parameter and a calculated field to dynamically adjust dimensions displayed in the worksheet, allowing for versatile customization through color coding, filters, and selection of ratings or price ranges.

Starting of the Tableau:

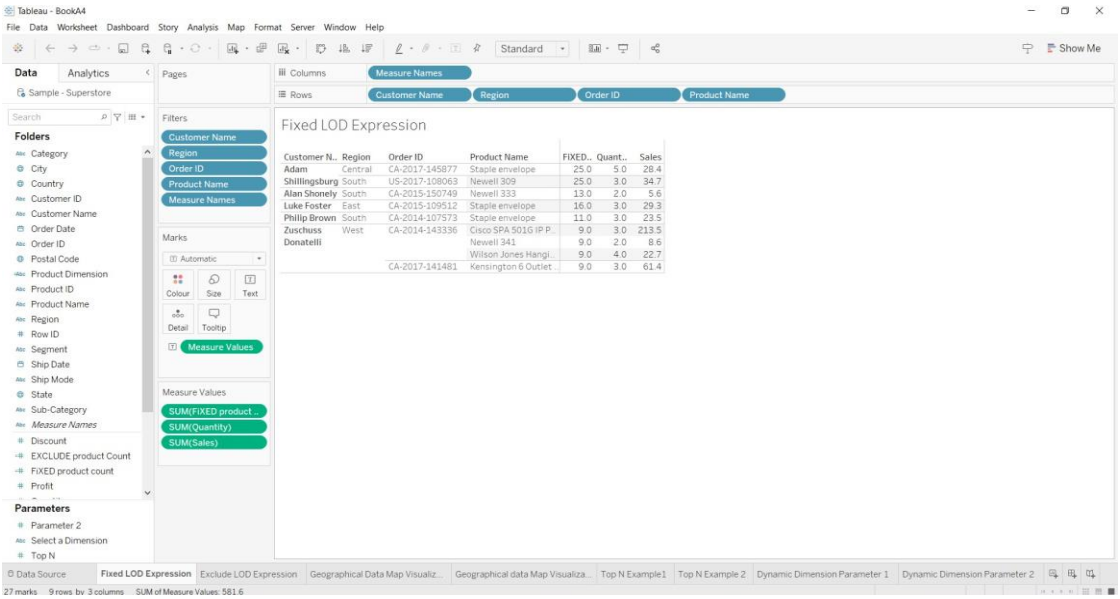


Uploading the dataset:

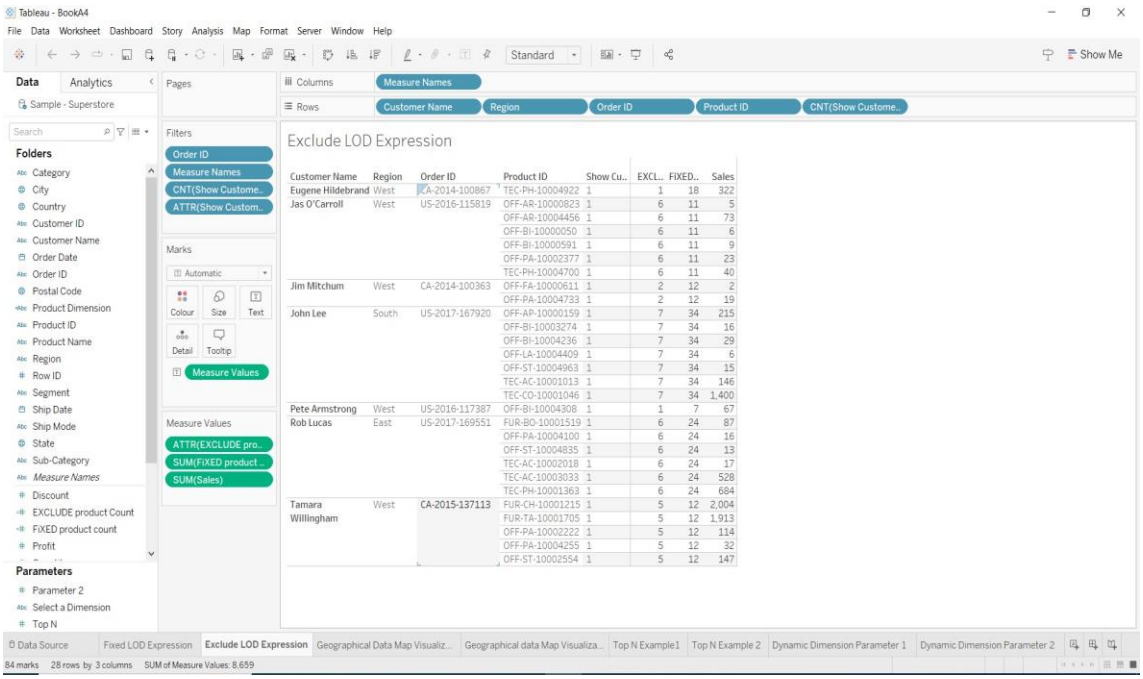


Step1:

One fixed LOD:

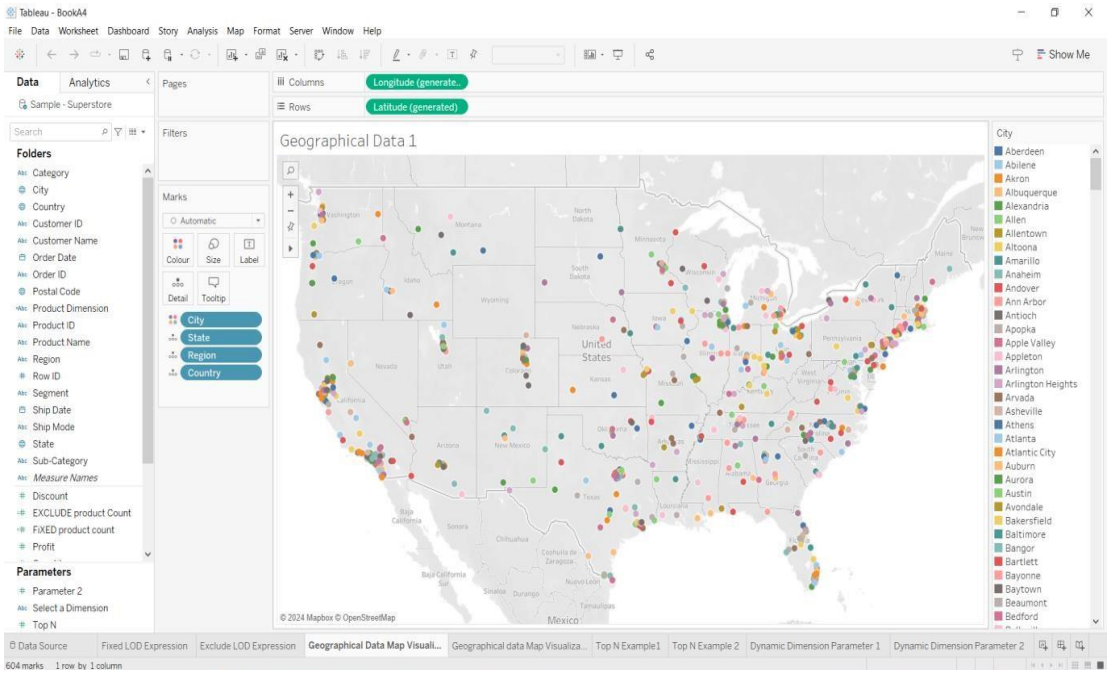


One excluded LOD expression:

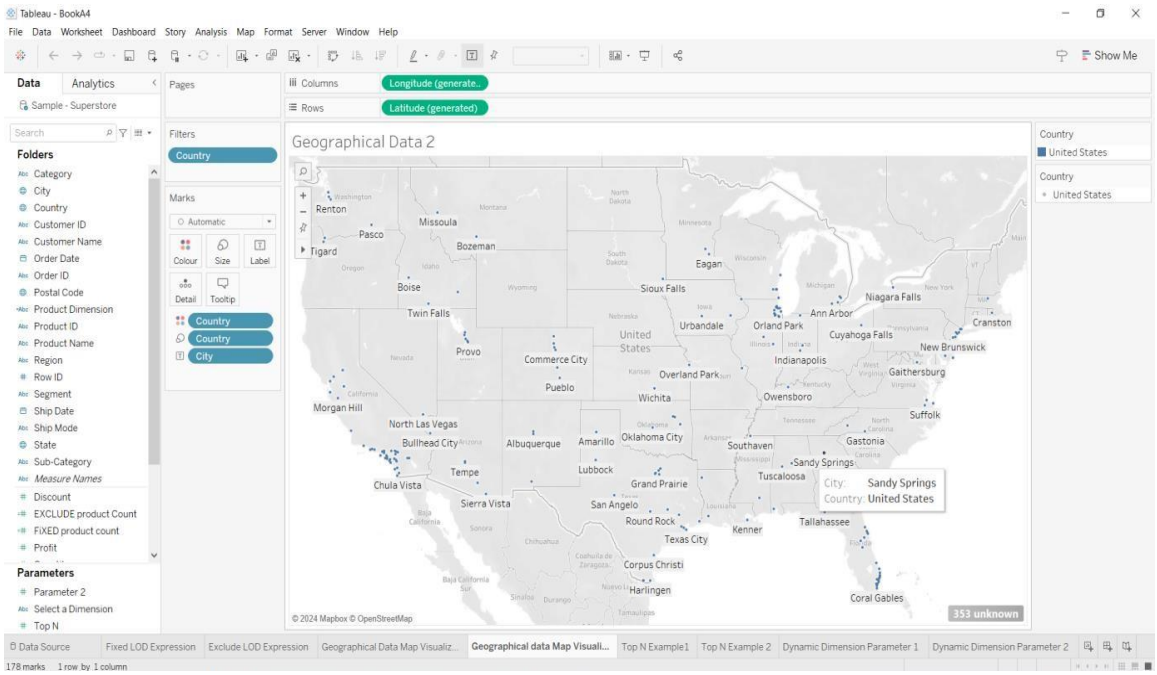


Step2:

Map visualization1:

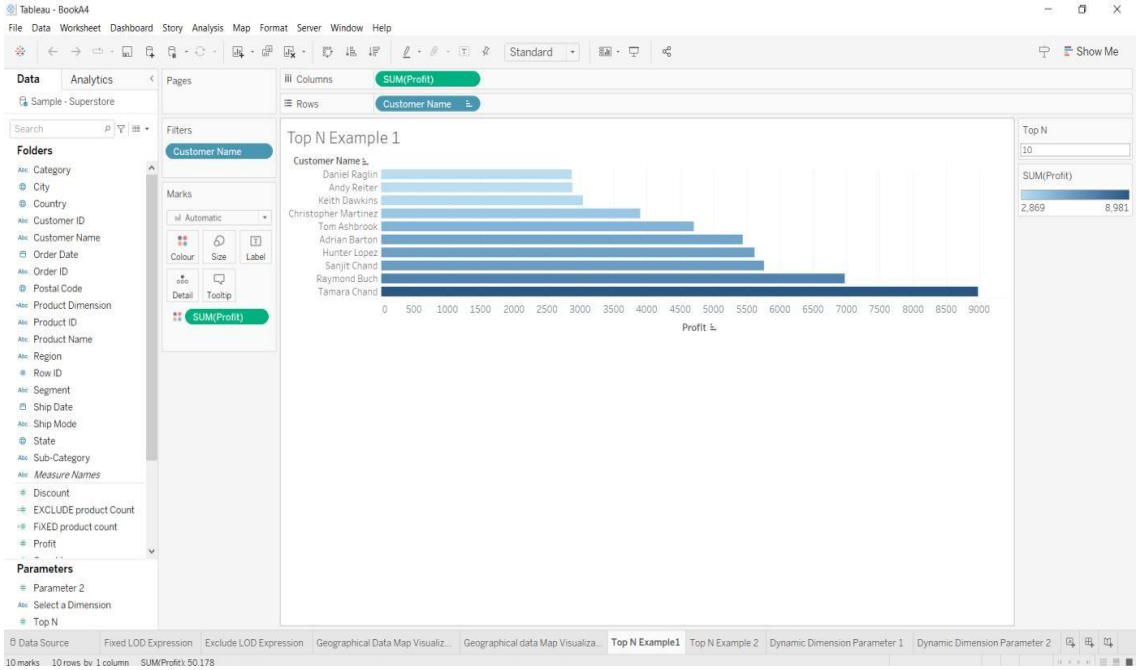


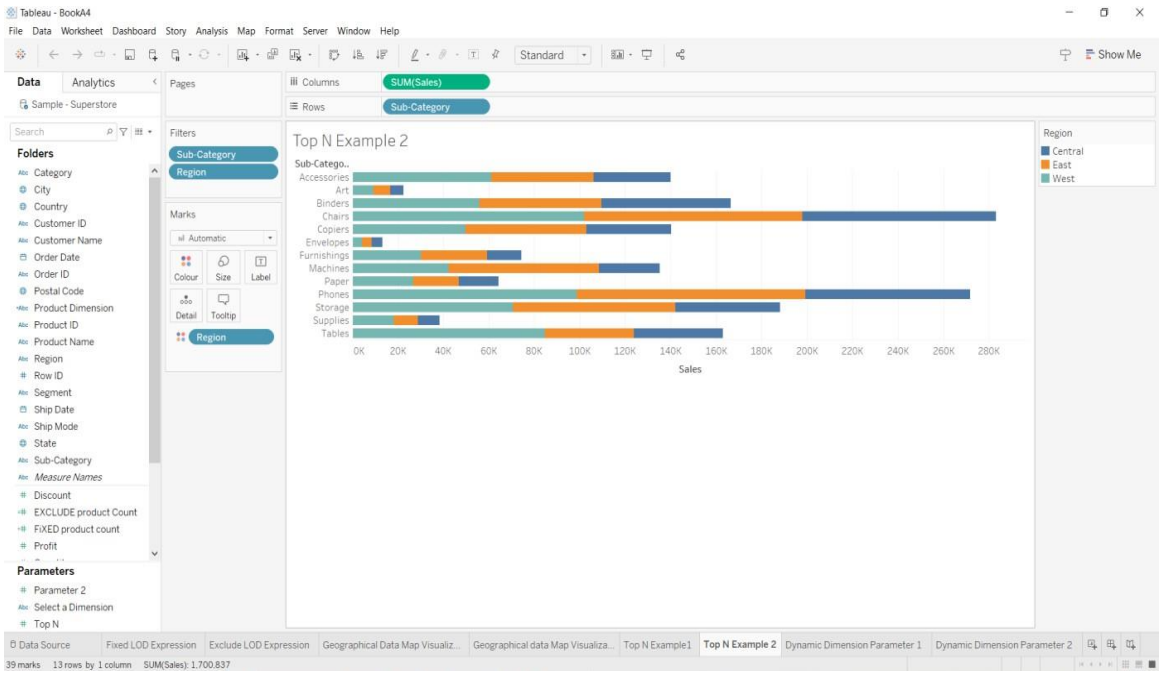
Map Visualization2:



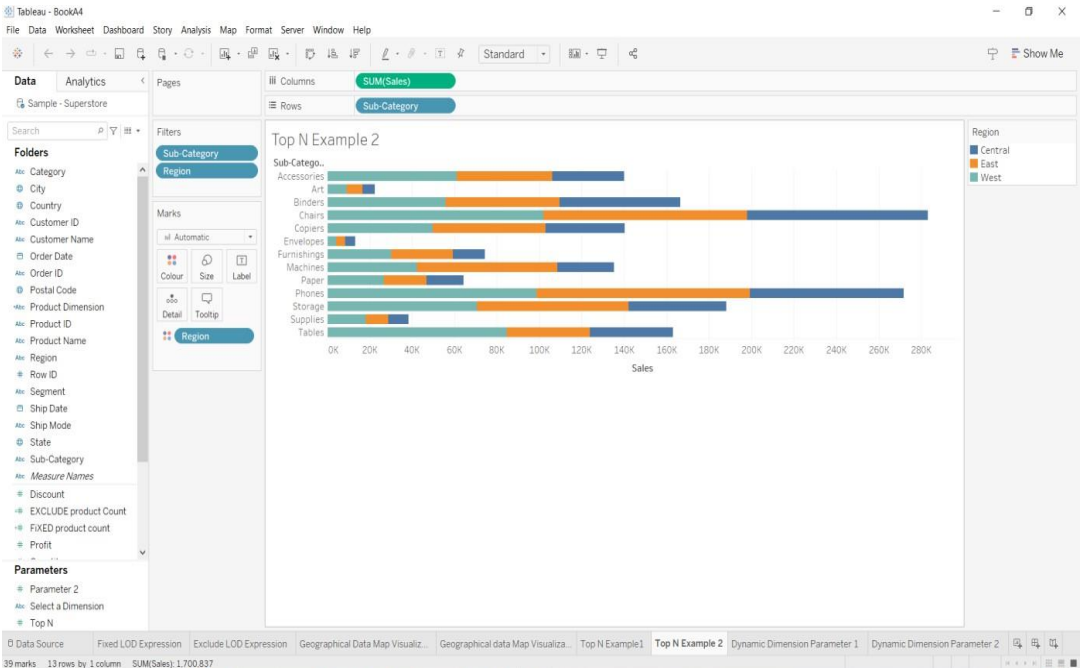
Step3:

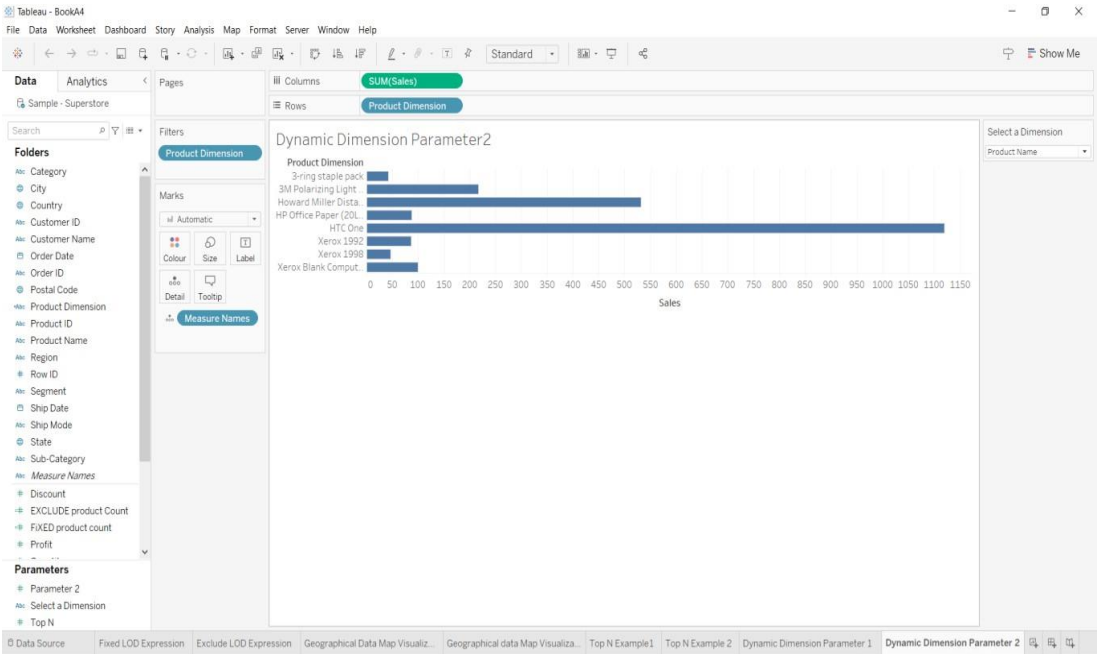
Top N parameters:





Dynamic Dimension Parameter1:





THANK YOU

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