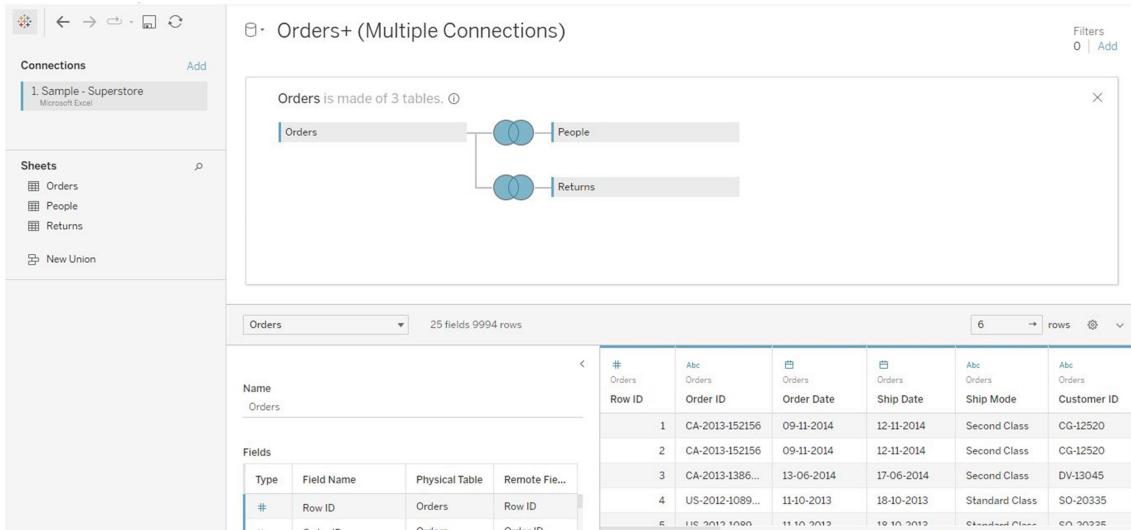


KARTHICK.V
DATA ANALYTICS
TABLEAU
Karthick.v1989@gmail.com
9791760240

MODULE-5 ASSIGNMENT

STEPS :

- ADD SAMPLE SUPER STORE EXCEL FILE IN TABLEAU DATA SOURCE
- DRAG ORDERS SHEET IN LOGICAL TABLE
- DOUBLE CLICK ORDERS SHEET TO SEE THE PHYSICAL TABLE OF ORDERS
- DRAG PEOPLE SHEET IN PHYSICAL TABLE OF ORDERS THEN SELECT FULL OUTER JOIN
- DRAG RETURNS SHEET IN PHYSICAL TABLE OF ORDERS THEN SELECT FULL OUTER JOIN



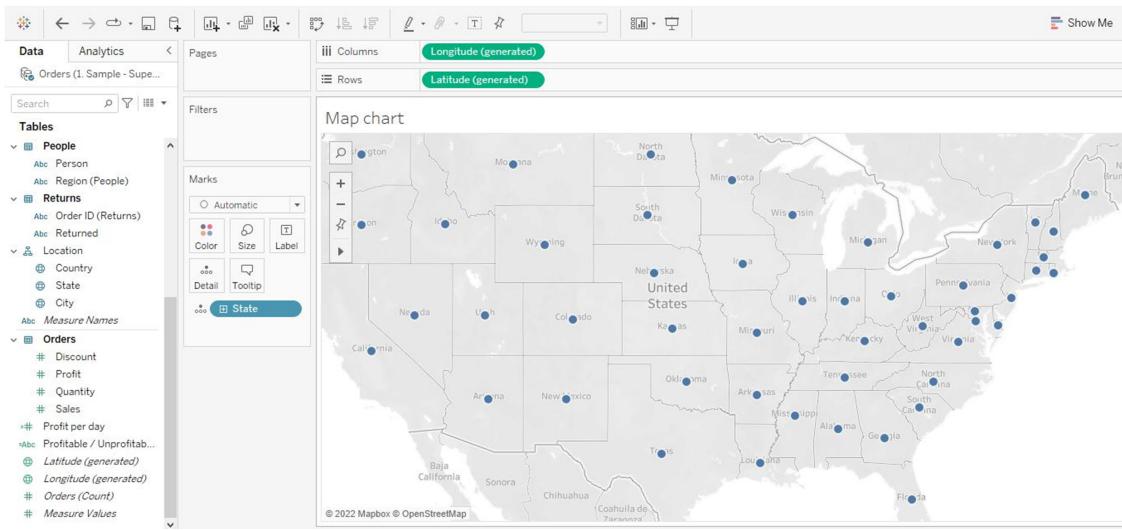
The screenshot shows the Tableau Data Source interface for the 'Orders+' connection. On the left, under 'Connections', there is one entry: '1: Sample - Superstore Microsoft Excel'. Under 'Sheets', there are three sheets: 'Orders', 'People', and 'Returns'. A 'New Union' option is also present. The main area displays the logical table structure: 'Orders' is composed of three tables: 'Orders', 'People', and 'Returns'. Below this, the physical table 'Orders' is shown with 25 fields and 9994 rows. The table has columns: Row ID, Order ID, Order Date, Ship Date, Ship Mode, and Customer ID. The first few rows of data are listed:

#	Abc Orders Row ID	Orders Order Date	Orders Ship Date	Abc Orders Ship Mode	Abc Orders Customer ID
1	CA-2013-152156	09-11-2014	12-11-2014	Second Class	CG-12520
2	CA-2013-152156	09-11-2014	12-11-2014	Second Class	CG-12520
3	CA-2013-1326...	13-06-2014	17-06-2014	Second Class	DV-13045
4	US-2012-1089...	11-10-2013	18-10-2013	Standard Class	SO-20335
5	US-2012-1089...	11-10-2013	18-10-2013	Standard Class	SO-20335

1. CREATE A CUSTOMER SEGMENTATION DASHBOARD USING VARIOUS GRAPHS?

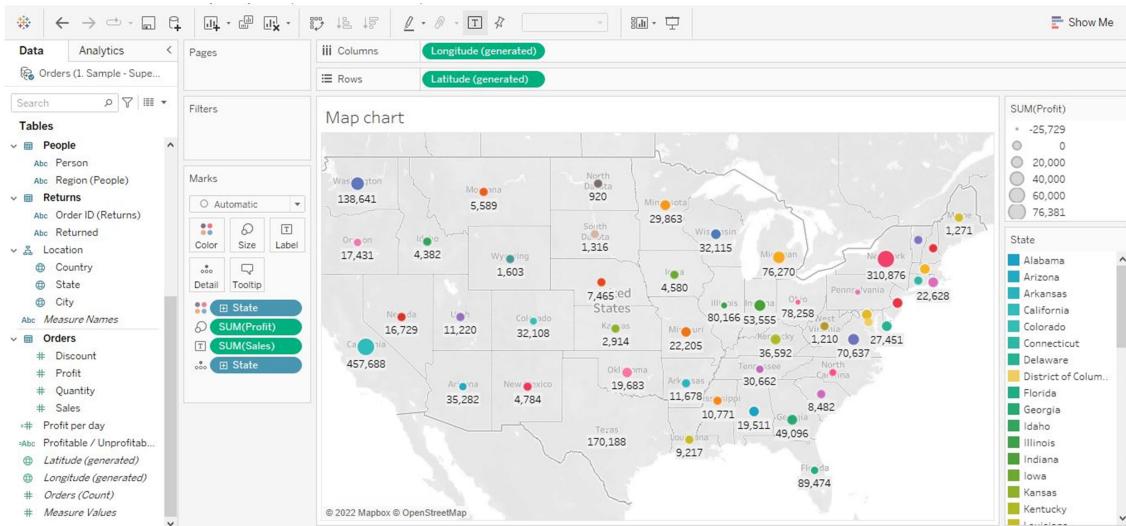
A. CREATING A MAP CHART

- CHANGE TABLEAU WORK SHEET NAME AS 'MAP CHART'
- DRAG STATE FROM DATAPANE INTO COLUMNS AND SELECT SYMBOL MAPS IN SHOW ME OPTION

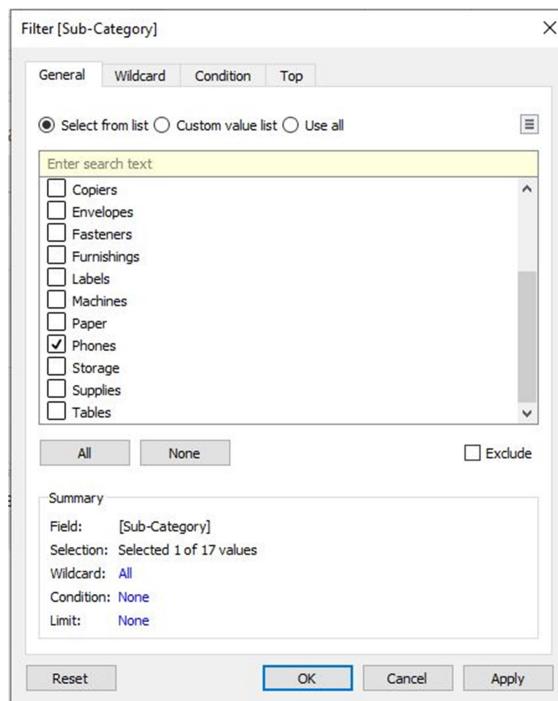


- DRAG STATE FROM DATAPANE INTO COLUMNS AND SELECT SYMBOL MAPS IN SHOW ME OPTION

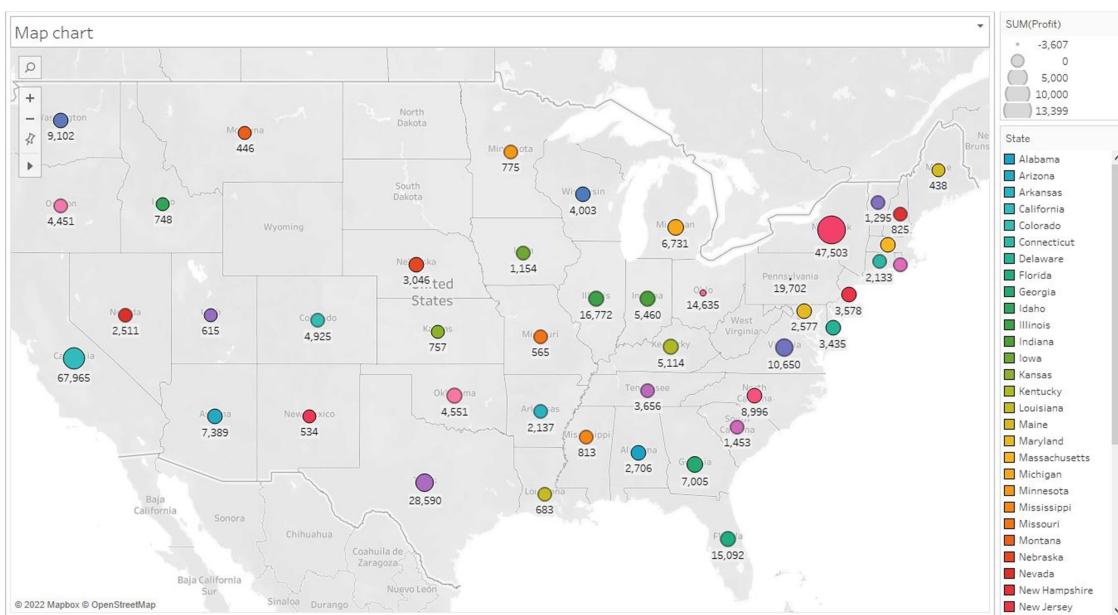
- DRAG STATE FROM DATA PANE INTO MARKS PANE IN COLOR OPTION,
DRAG PROFIT FROM DATA PANE INTO MARKS PANE IN SIZE OPTION THEN
DRAG SALES FROM DATA PANE INTO MARKS PANE WITH LABEL OPTION



- DRAG SUB-CATEGORY FROM DATAPANE INTO FILTERS PANE AND SELECT PHONES IN SELECT FROM LIST

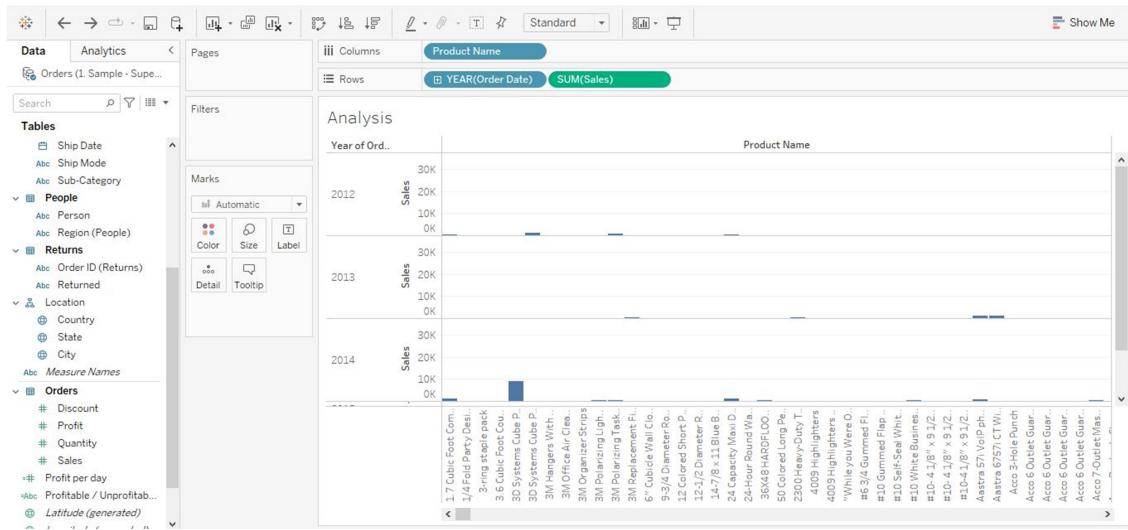


RESULT :

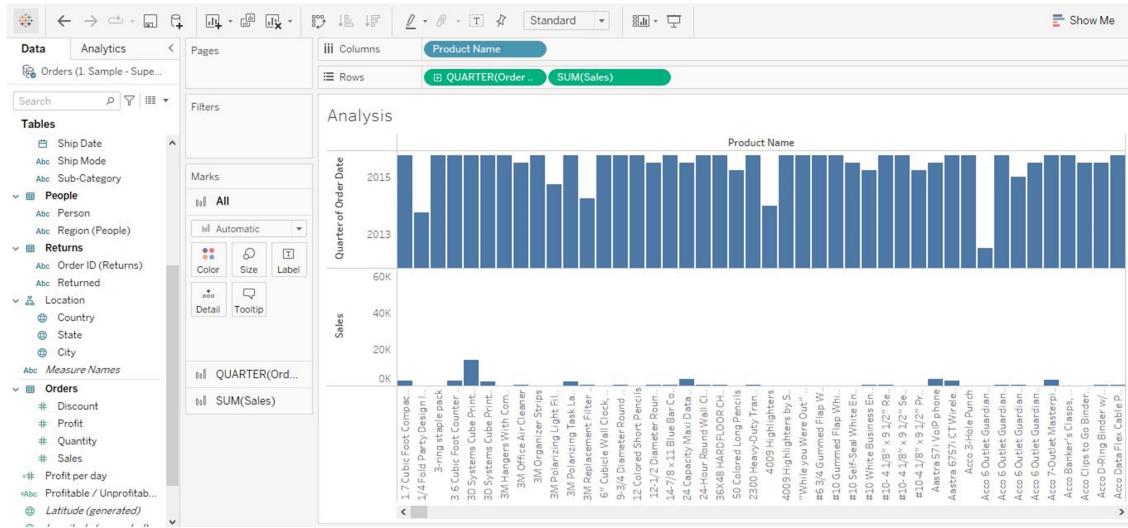


B. CREATING AN ANALYSIS

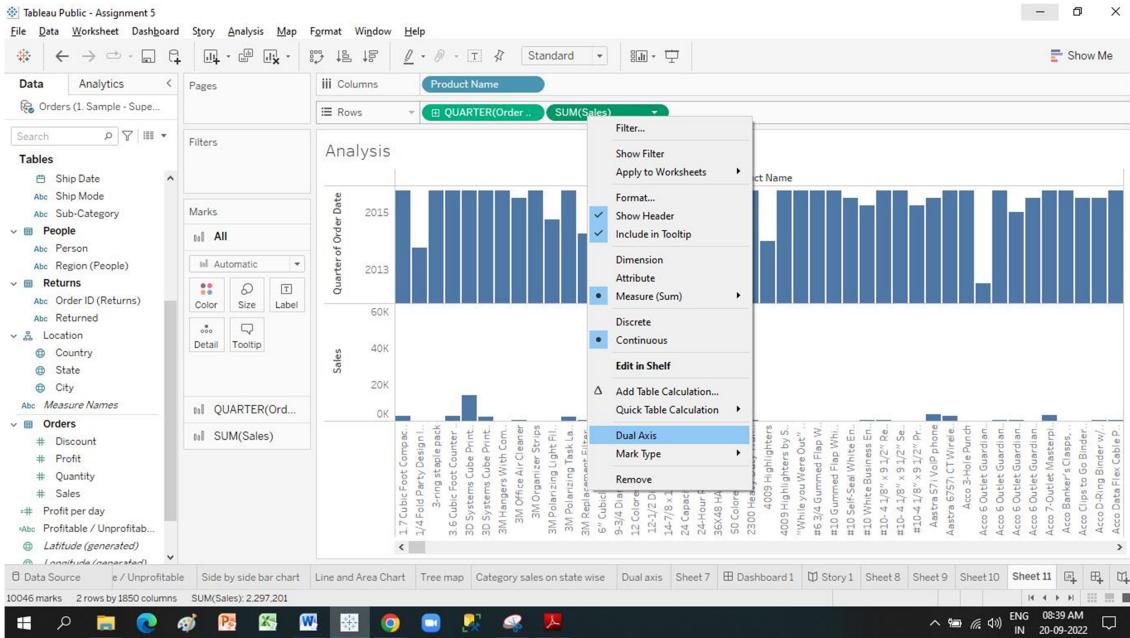
- CHANGE TABLEAU WORK SHEET NAME AS ‘ANALYSIS’
- DRAG PRODUCT NAME FROM DATAPANE INTO COLUMNS, DRAG ORDER DATE AND SALES FROM DATAPANE INTO ROWS



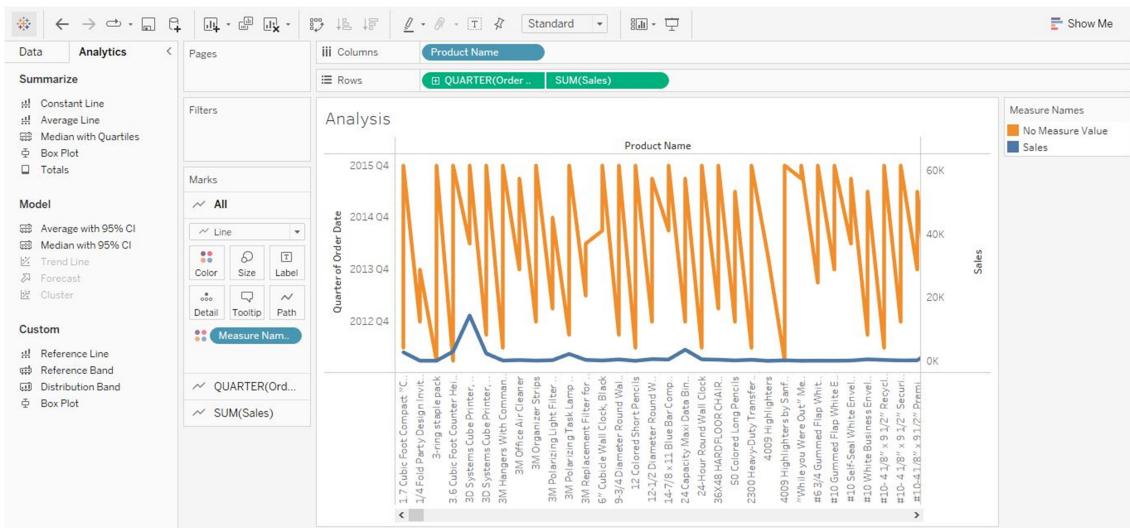
- RIGHT CLICK ORDER DATE AND SELECT QUARTER AS CONTINUOUS



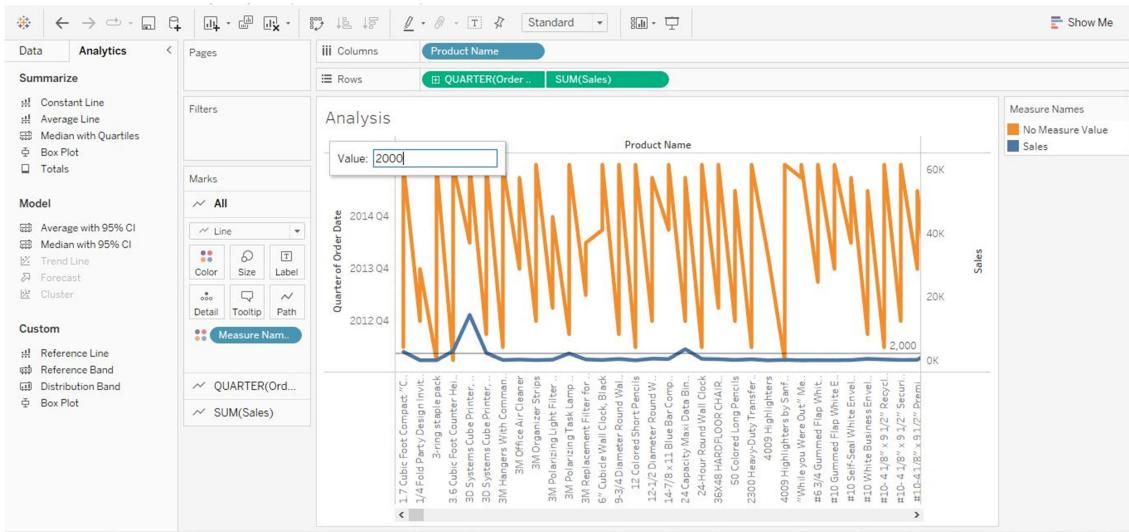
- RIGHT CLICK SALES AND SELECT DUAL AXIS



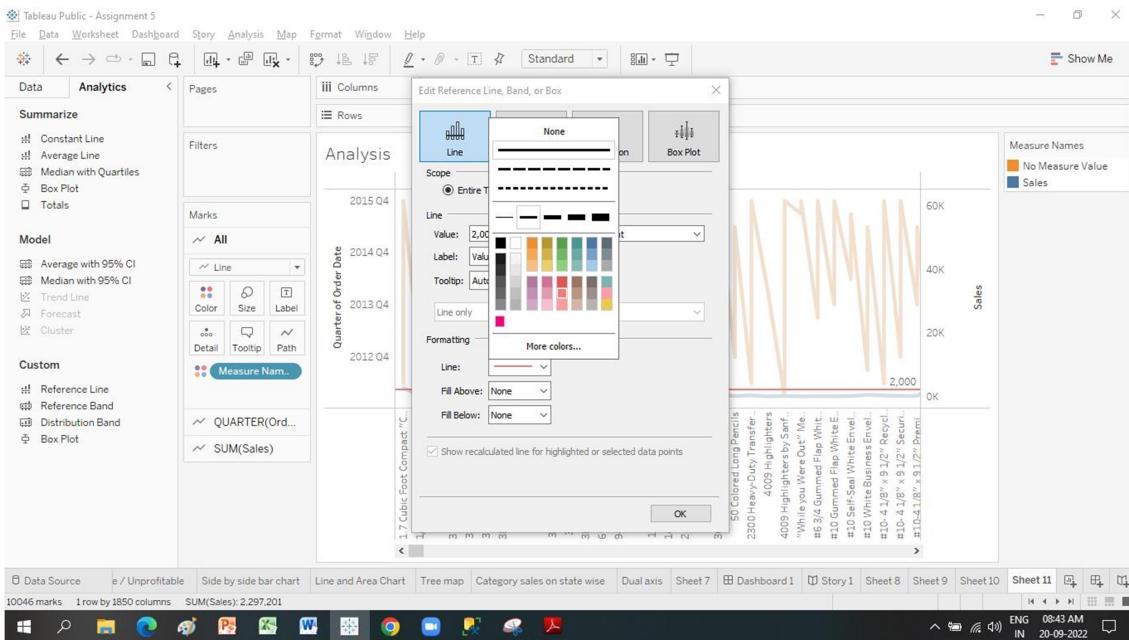
- SELECT LINE OPTION IN ALL MENU IN MARKS PANE



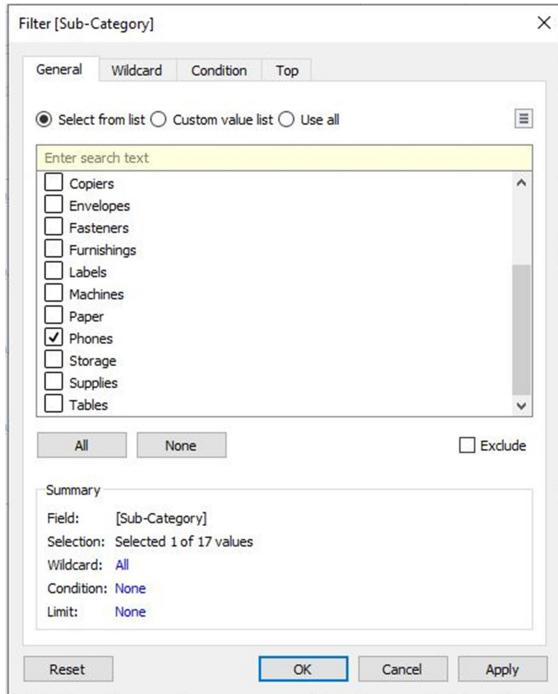
- DRAG CONSTANT LINE FROM ANALYTICS PANE INTO SALES IN ANALYSIS SHEET WITH VALUE OF 2000



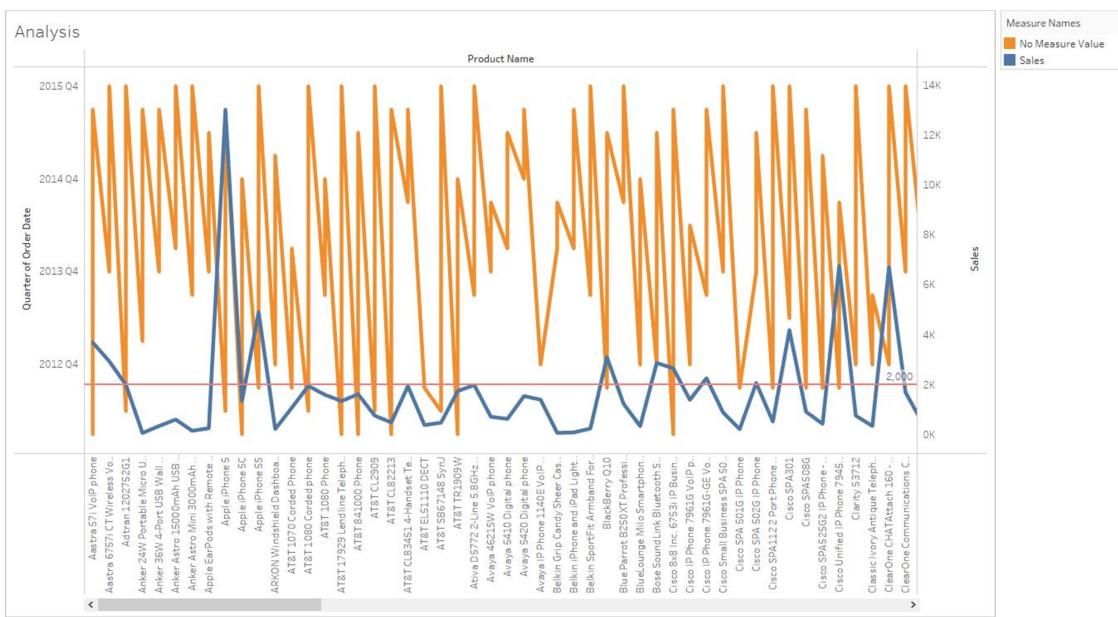
- DOUBLE CLICK CONSTANT LINE IN ANALYSIS SHEET AND SELECT DIFFERENT COLOR FROM LINE MENU IN FORMATTING OPTION AND CLICK OK



- DRAG SUB-CATEGORY FROM DATAPANE INTO FILTERS AND SELECT PHONES IN SELECT FROM LIST OPTION AND CLICK OK

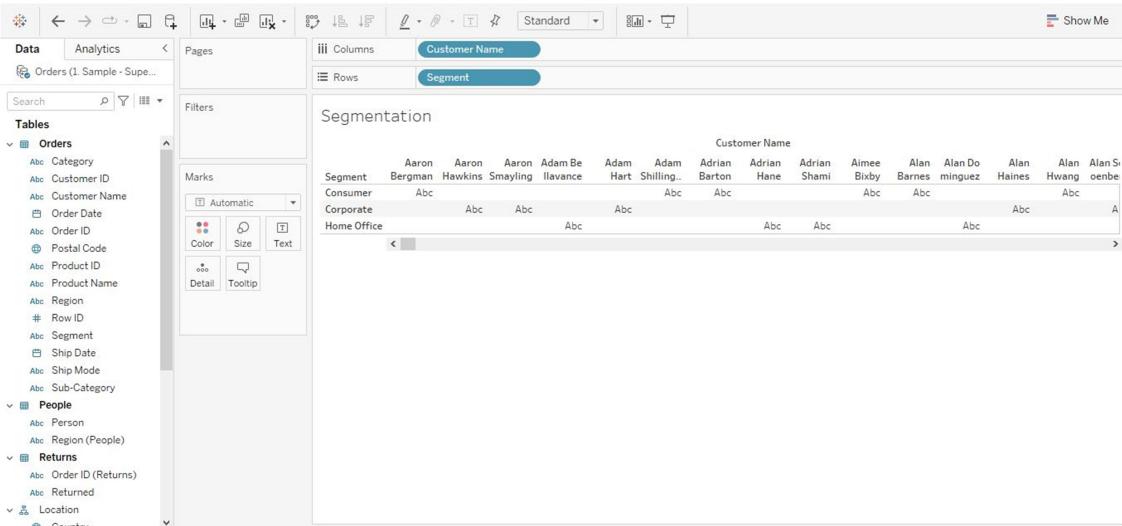


RESULT :

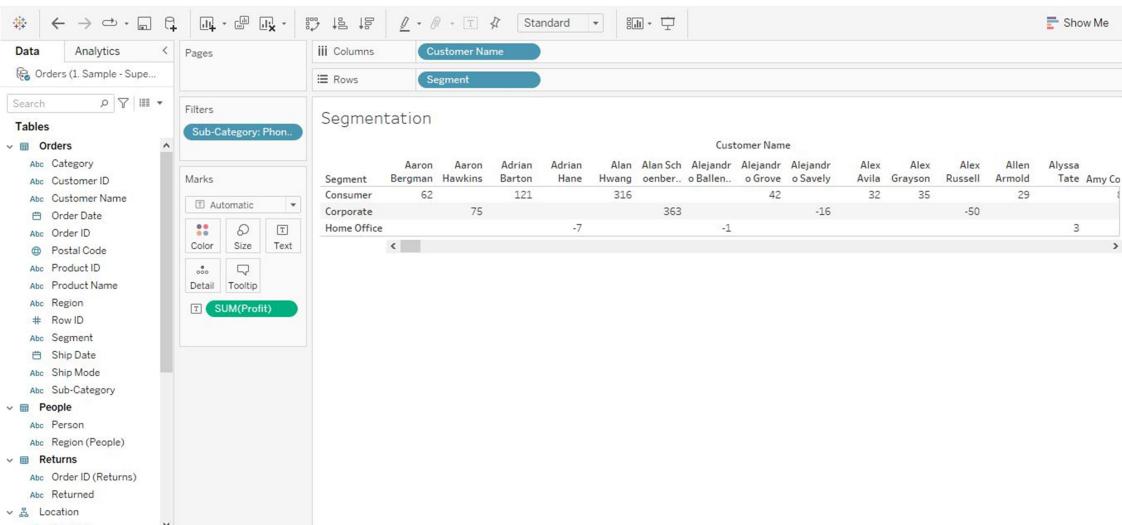


C. CREATING A SEGMENTATION

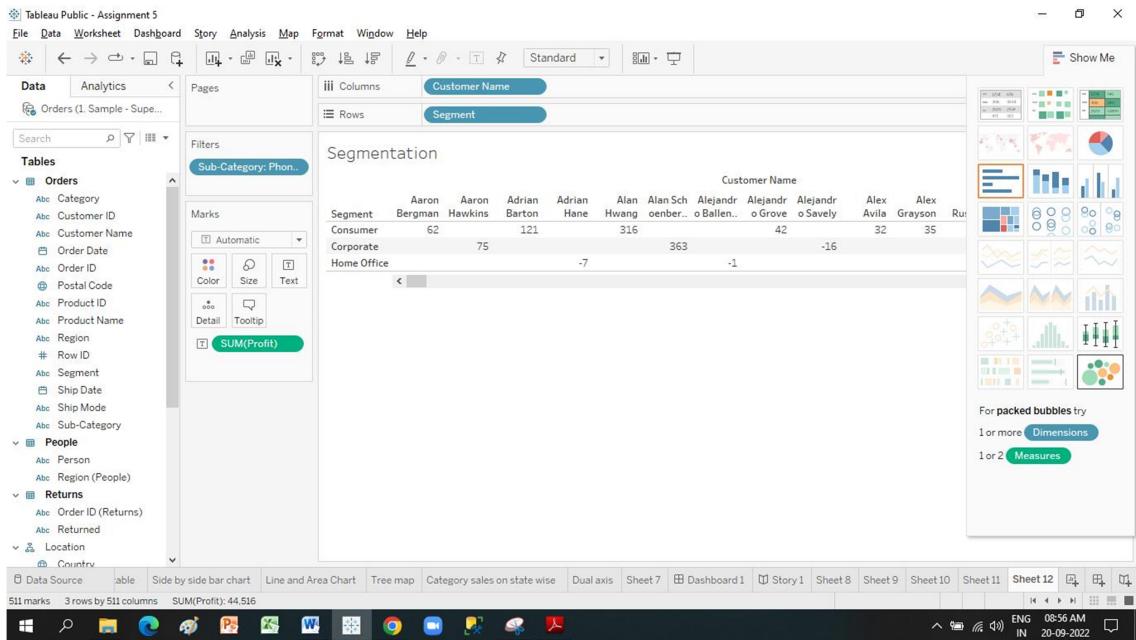
- CHANGE TABLEAU WORK SHEET NAME AS ‘SEGMENTATION’
- DRAG CUSTOMER NAME FROM DATAPANE INTO COLUMNS AND DRAG SEGMENT FROM DATAPANE INTO ROWS



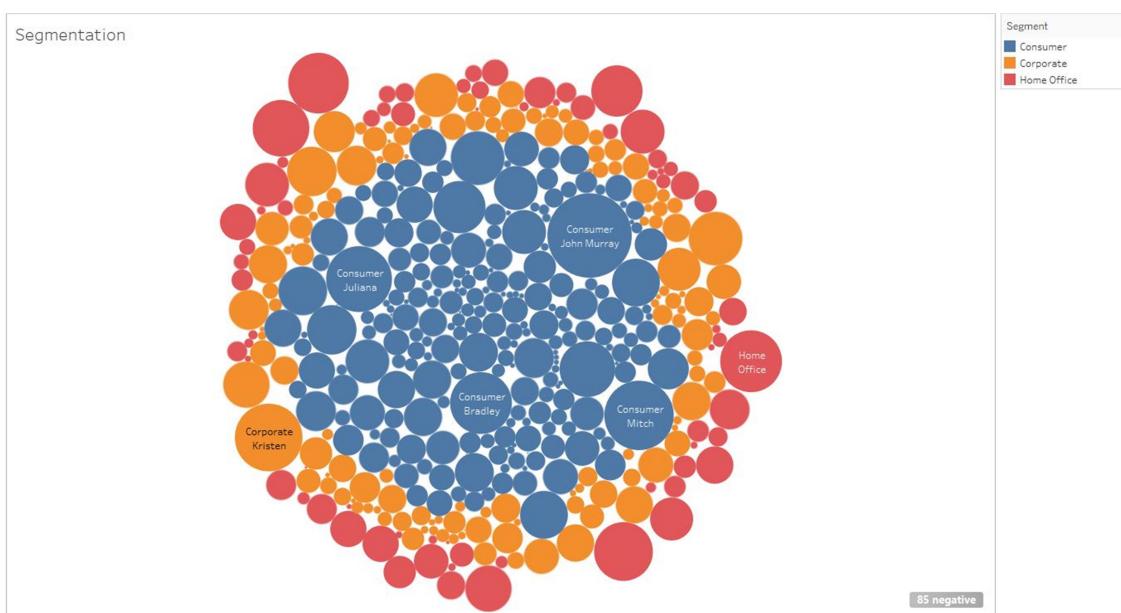
- DRAG SUB-CATEGORY FROM DATAPANE INTO FILTERS PANE AND SELECT PHONES THEN CLICK OK
- DRAG PROFIT FROM DATAPANE INTO MARKS PANE WITH LABEL OPTION



- SELECT PACKED BUBBLES CHART TYPE FROM SHOW ME MENU



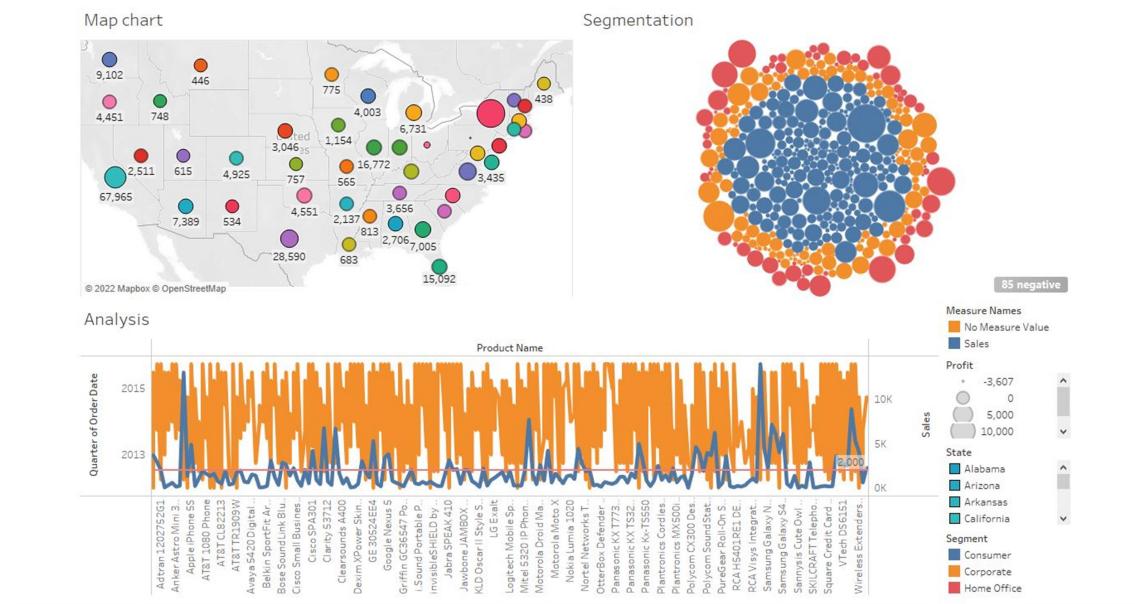
RESULT :



1. CREATE A CUSTOMER SEGMENTATION DASHBOARD USING VARIOUS GRAPHS

- CLICK TABLEAU DASHBOARD NAME AS ‘CUSTOMER SEGMENTATION’
- DRAG MAP CHART, ANALYSIS AND SEGMENTATION FROM DASHBOARD PANE INTO DASHBOARD LAYOUT

RESULT :



2. CREATE A STORY TO SHOW CUSTOMER AND PRODUCT ANALYSIS

- CLICK TABLEAU STORY NAME AS ‘PRODUCT ANALYSIS’
- CLICK BLANK OPTION 3 TIMES FROM STORY PANE
- SET 1ST BLANK NAME AS ‘MAP CHART’ AND DRAG MAP CHART TABLEAU SHEET FROM STORY PANE INTO STORY PAGE
- SET 2ND BLANK NAME AS ‘ANALYSIS’ AND DRAG ANALYSIS TABLEAU SHEET FROM STORY PANE INTO STORY PAGE
- SET 3RD BLANK NAME AS ‘SEGMENTATION’ AND DRAG SEGMENTATION TABLEAU SHEET FROM STORY PANE INTO STORY PAGE
- SET 4TH BLANK NAME AS ‘CUSTOMER SEGMENTATION’ AND DRAG CUSTOMER SEGMENTATION DASHBOARD FROM STORY PANE INTO STORY PAGE

RESULT :

