

DATA ANALYTICS ASSIGNMENT 3

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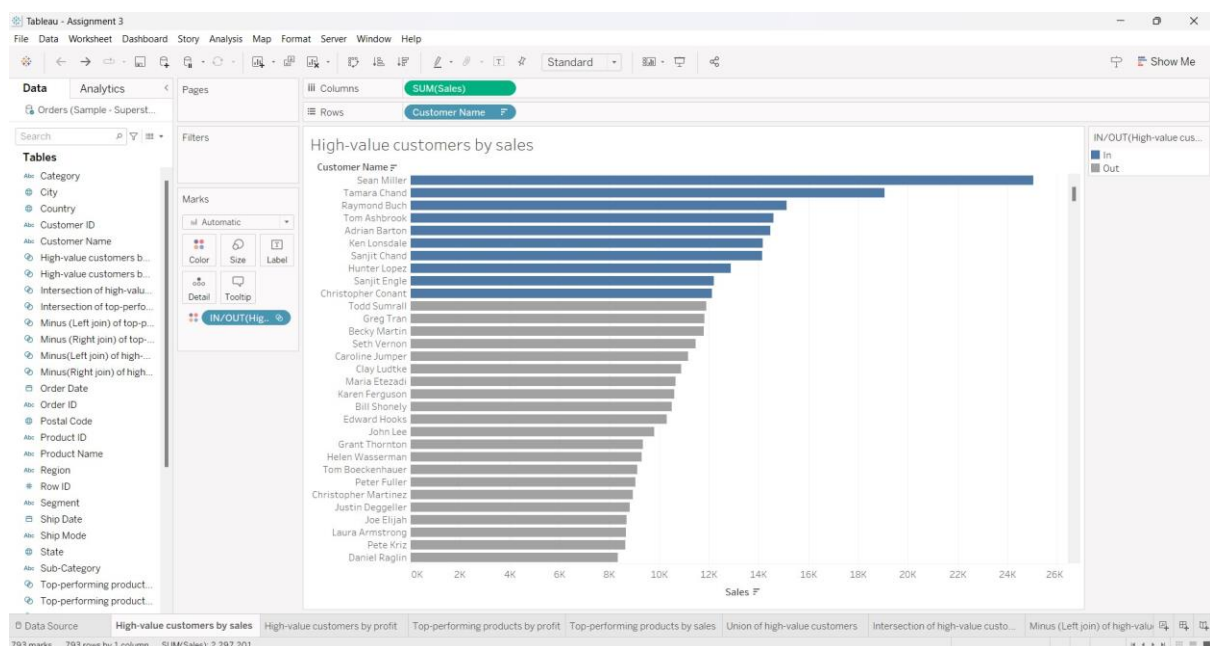
IV B.TECH (IT)

VIGNAN'S NIRULA INSTITUTE OF TECHNOLOGY AND SCIENCE FOR WOMEN
(VNITSW)

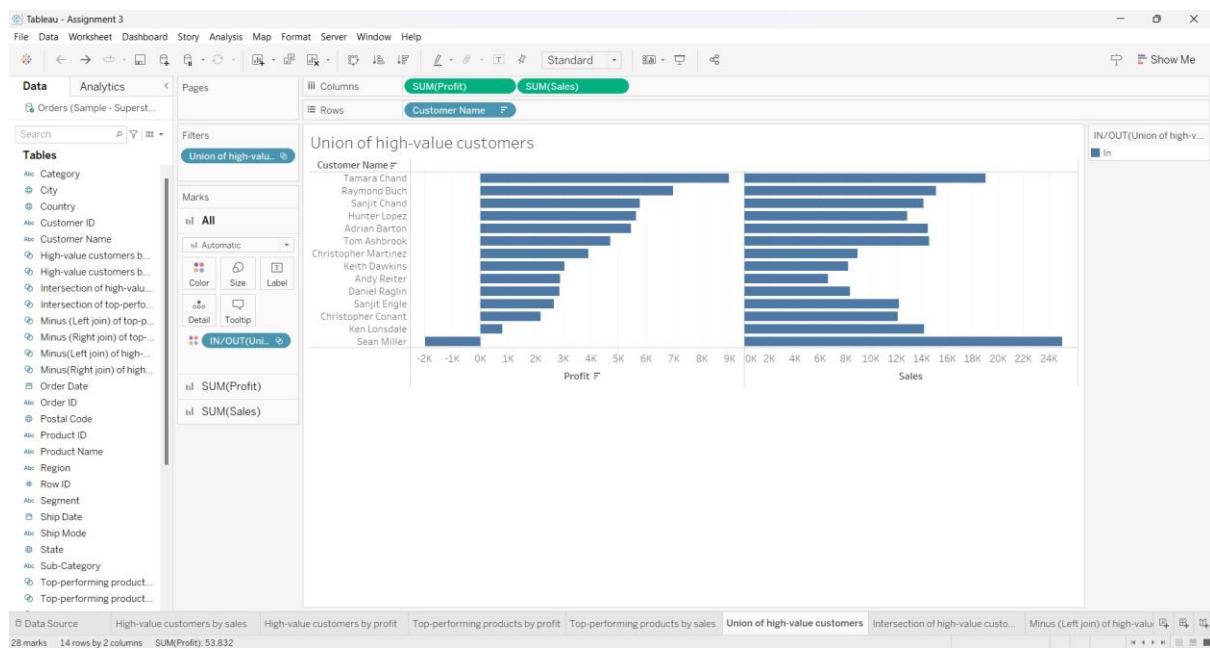
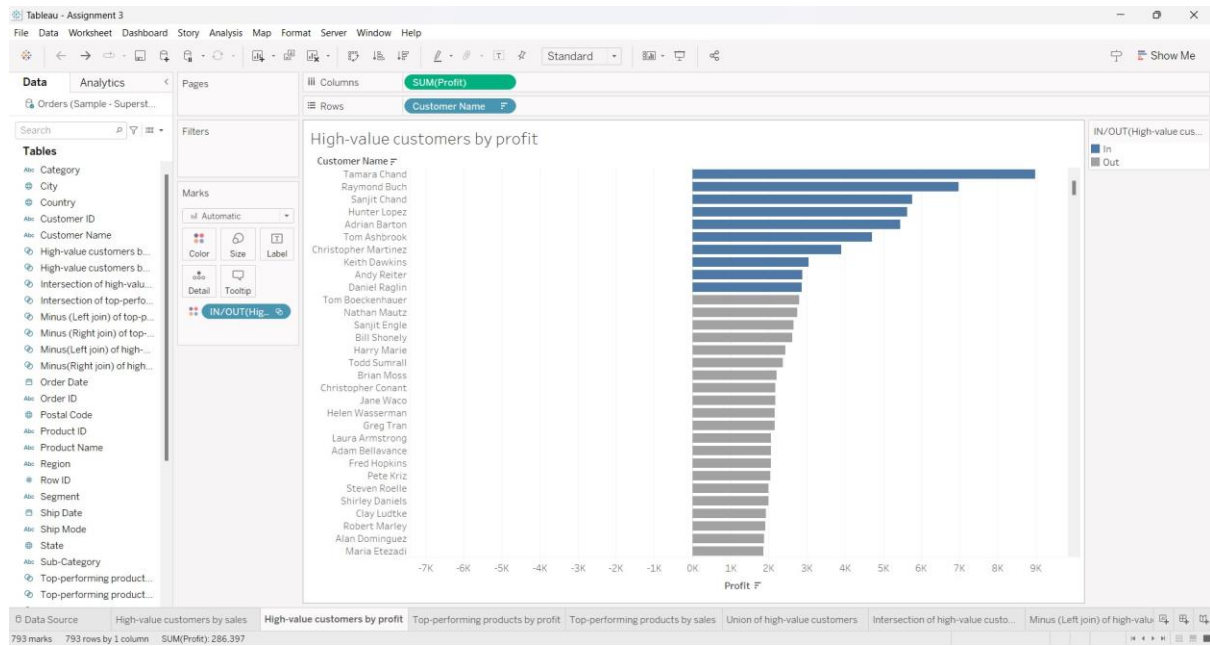
DATASET :  Sample - Superstore.xls

- Define at least two sets based on specific criteria from your dataset (e.g., high-value customers, top-performing products).
- Experiment with combining sets using UNION, INTERSECT, and MINUS operations.
- Create 2 Calculation field using any aggregate function
- Create any 3 visualization using quick Table Calculations

HIGH-VALUE CUSTOMERS BY SALES



HIGH-VALUE CUSTOMERS BY PROFIT



UNION OF HIGH-VALUE CUSTOMERS INTERSECTION OF HIGH-VALUE CUSTOMERS

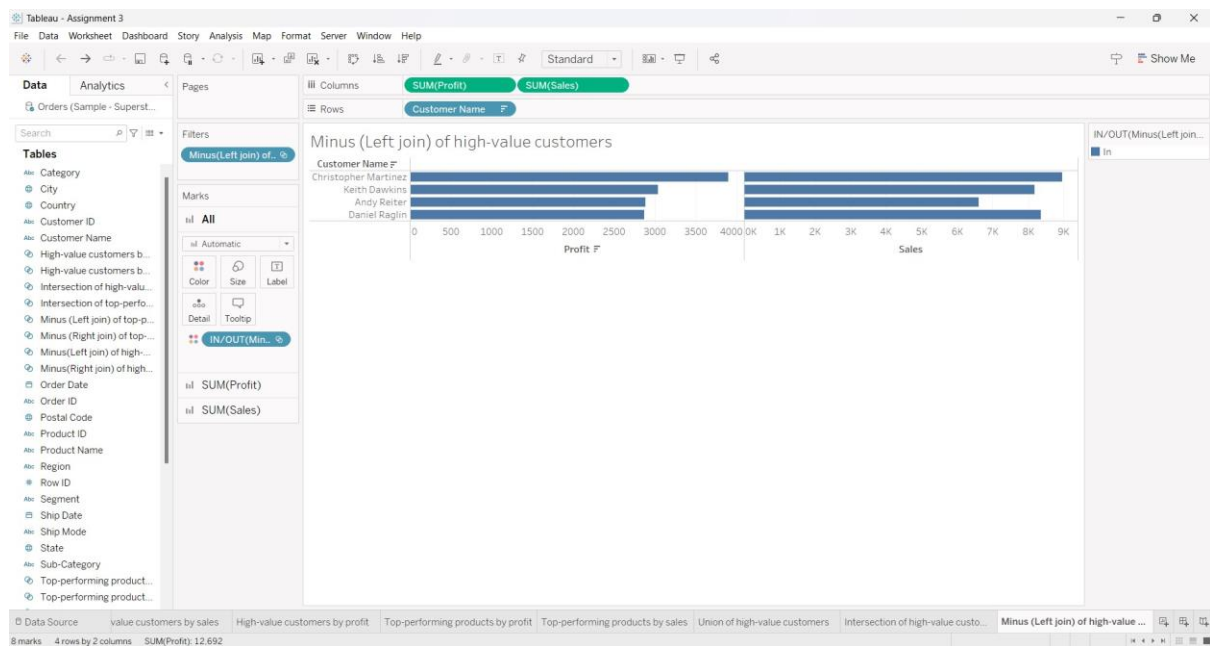
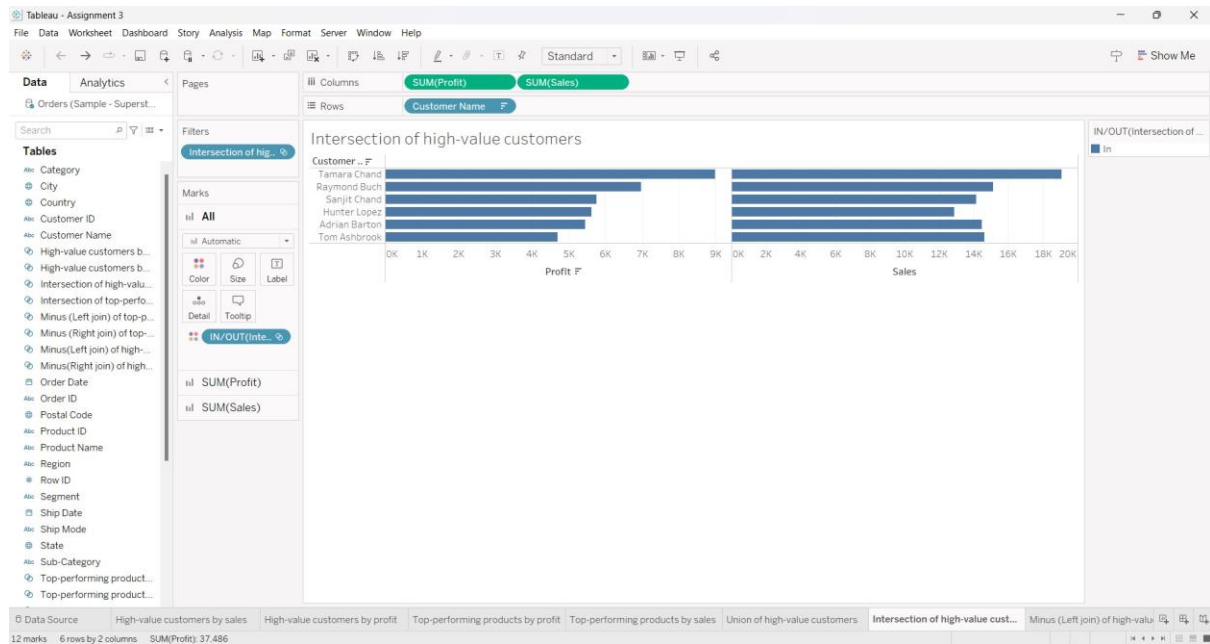


Tableau - Assignment 3

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

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Data Analytics Pages

Filters

Search Minus(Right join) ...

Tables

- Category
- City
- Country
- Customer ID
- Customer Name
- High-value customers b...
- High-value customers b...
- Intersection of high-valu...
- Intersection of top-perfo...
- Minus (Left join) of top-p...
- Minus (Right join) of top...
- Minus(Left join) of high...
- Minus(Right join) of high...
- Order Date
- Order ID
- Postal Code
- Product ID
- Product Name
- Region
- Row ID
- Segment
- Ship Date
- Ship Mode
- State
- Sub-Category
- Top-performing product...
- Top-performing product...

Filters

Minus(Right join) ...

Mark

Sum All

Automatic

Color Size Label

Detail Tooltip

IN/OUT(Minus) ...

Sum(Profit)

Sum(Sales)

Columns: SUM(Profit) SUM(Sales)

Rows: Customer Name F

Minus (Right join) of high-value customers

Customer Name F

Sanjit Engle
Christopher Conant
Ken Lonsdale
Sean Miller

Profit F

Sales

IN/OUT(Minus(Right join) of high-value customers)

In

Data Source: high-value customers

Intersection of high-value customers and top-performing products

Minus (Left join) of high-value customers and top-performing products

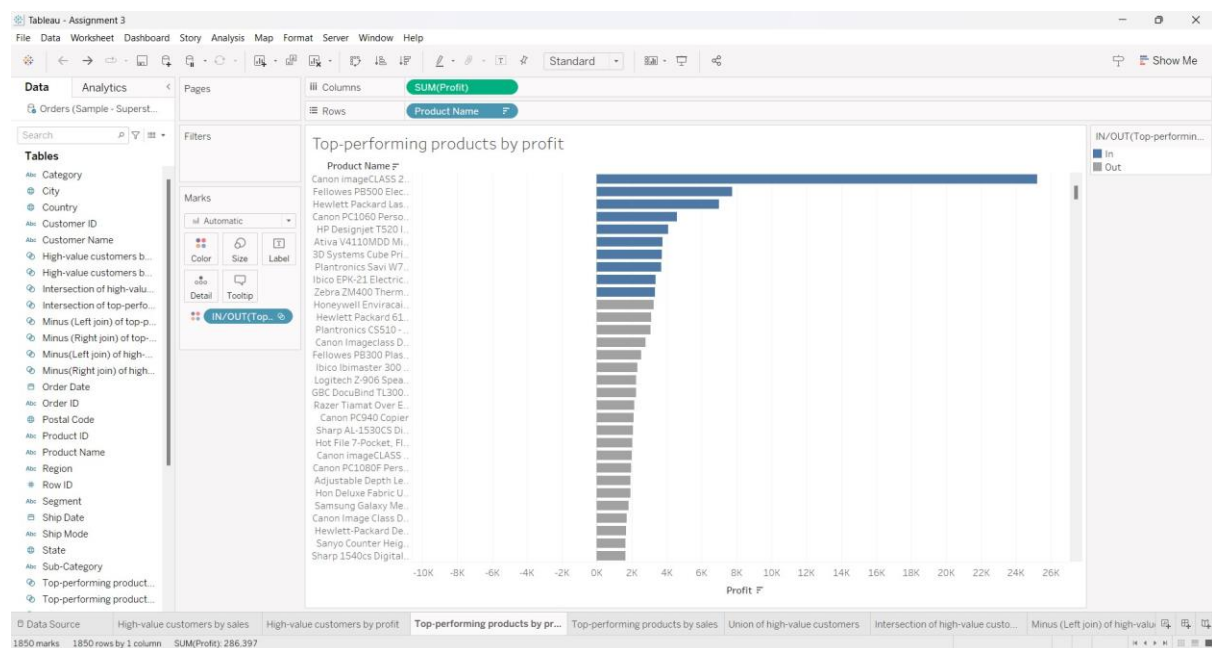
Minus (Right join) of high-value customers and top-performing products

Union of top-performing products and high-value customers

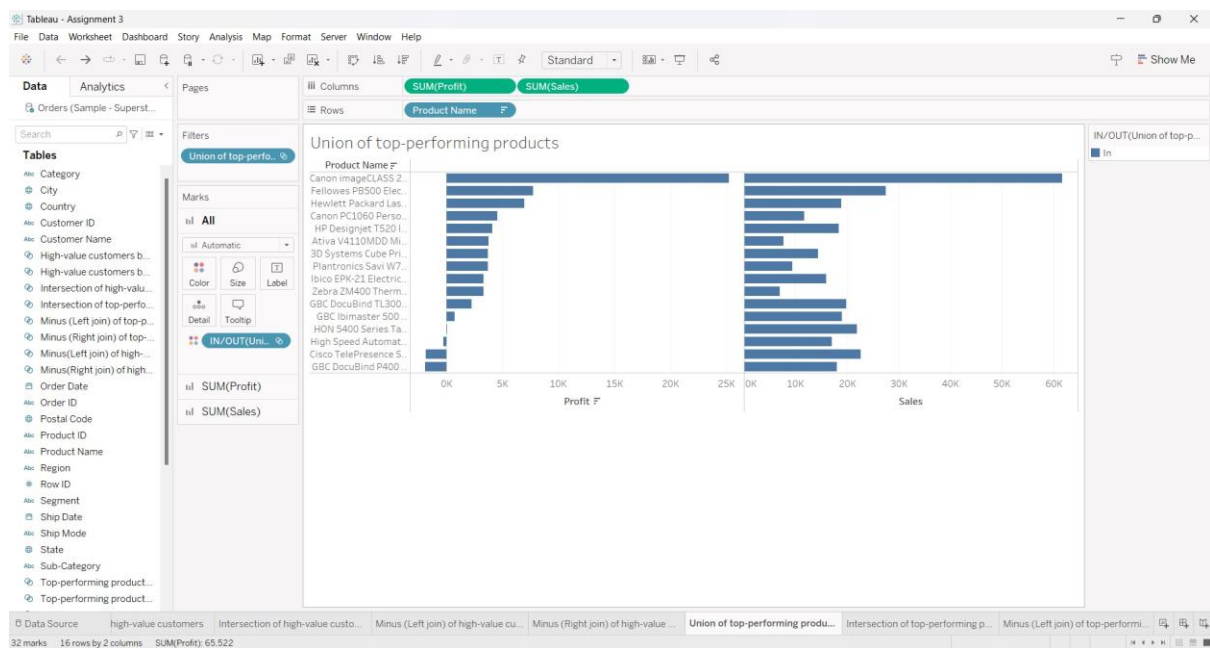
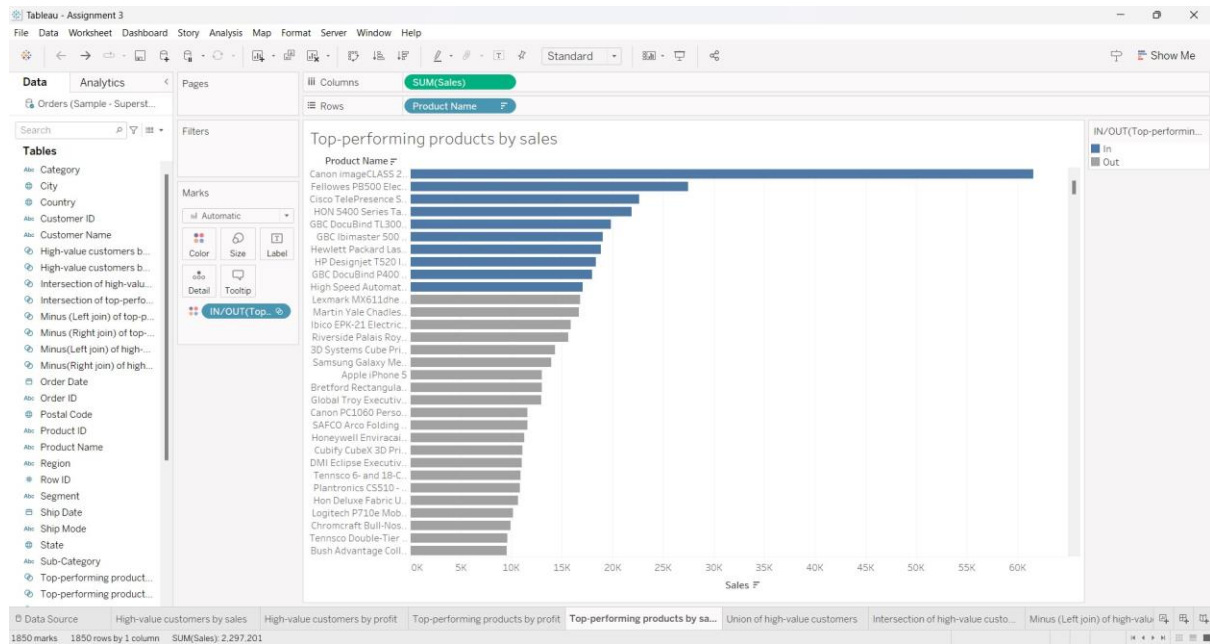
Intersection of top-performing products and high-value customers

Minus (Left join) of high-value customers and top-performing products

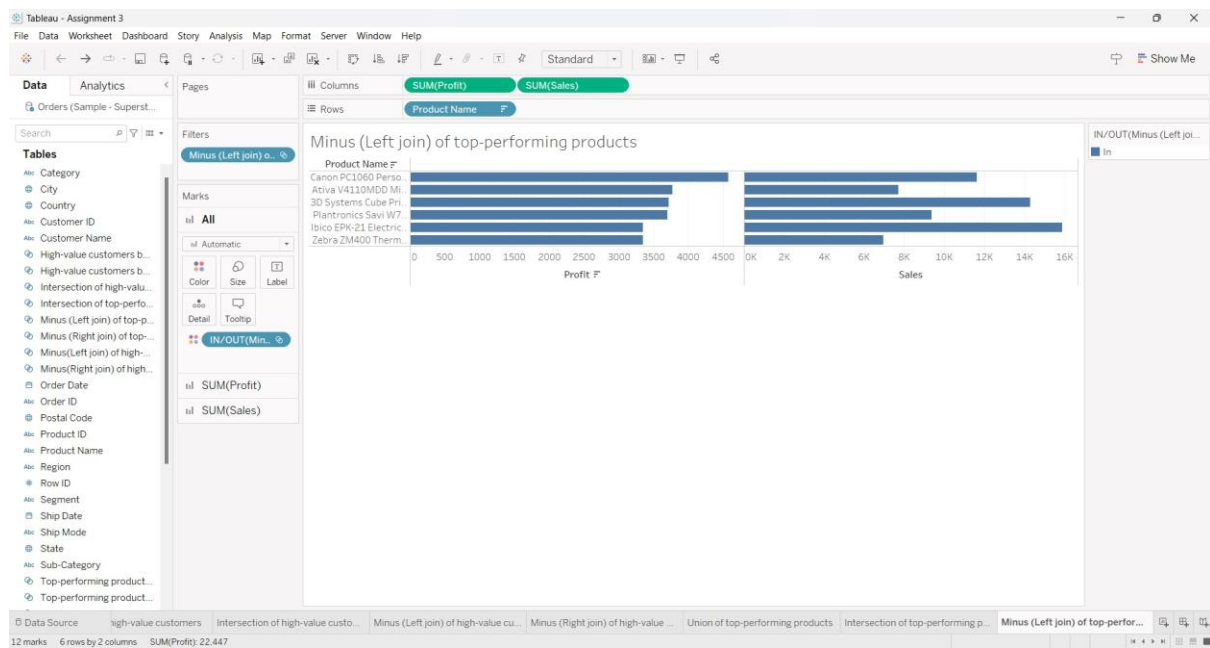
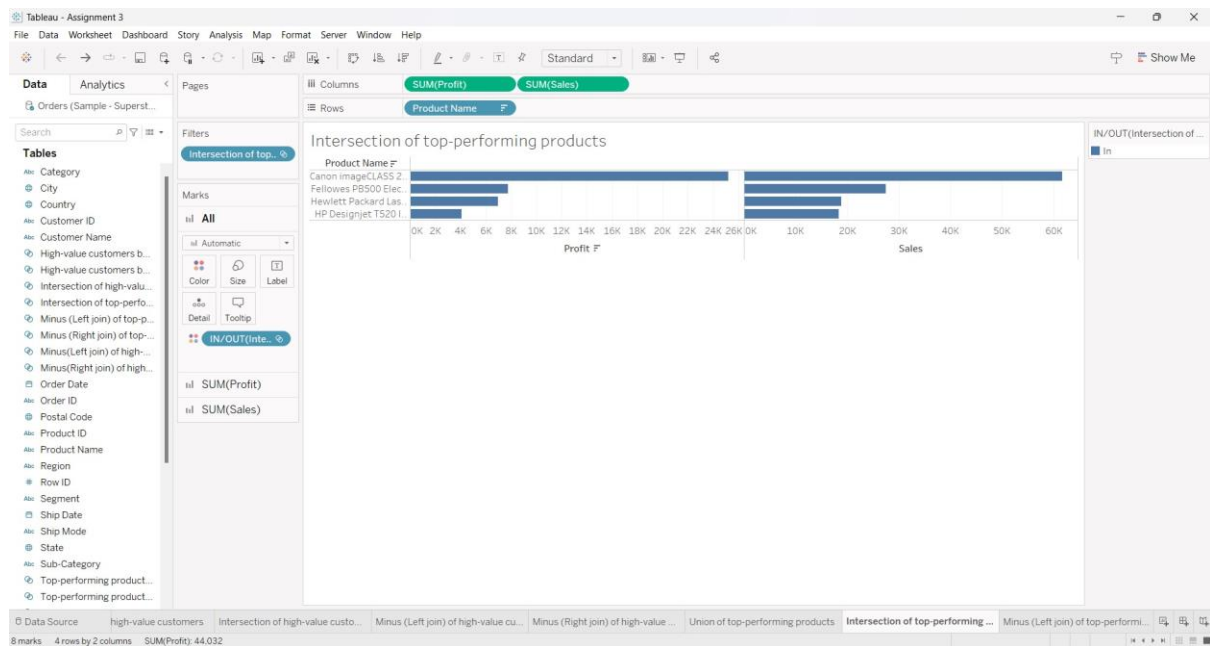
8 marks 4 rows by 2 columns SUM(Profit): 3,654



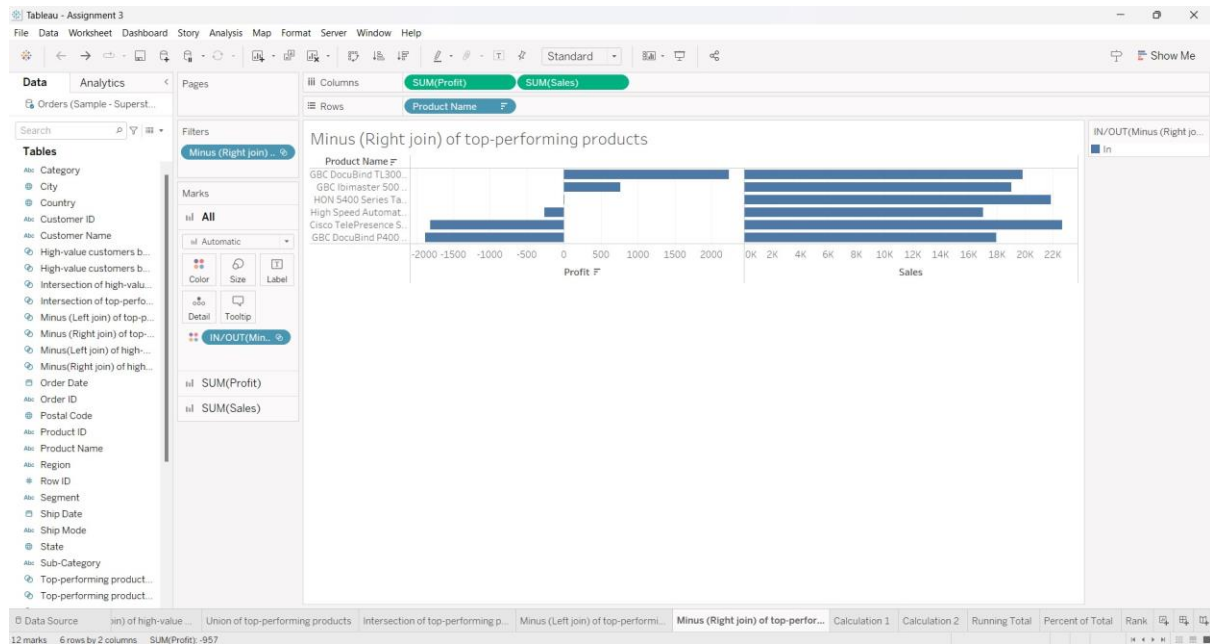
TOP-PERFORMING PRODUCTS BY PROFIT TOP-PERFORMING PRODUCTS BY SALES



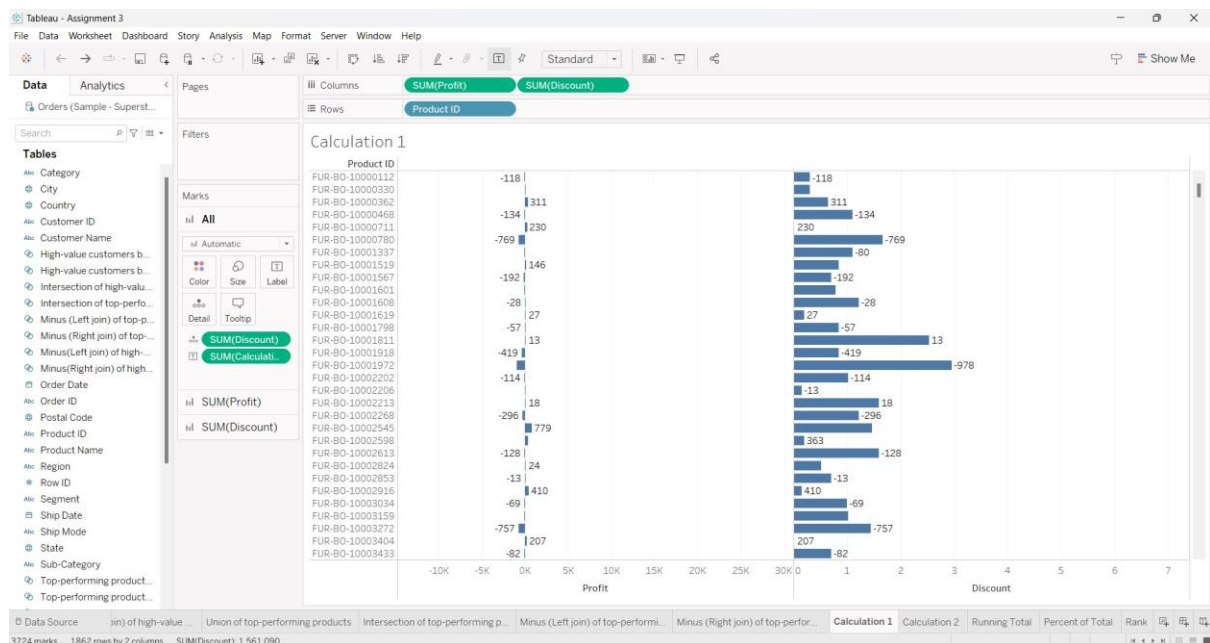
UNION OF TOP-PERFORMING PRODUCTS INTERSECTION OF TOP-PERFORMING PRODUCTS



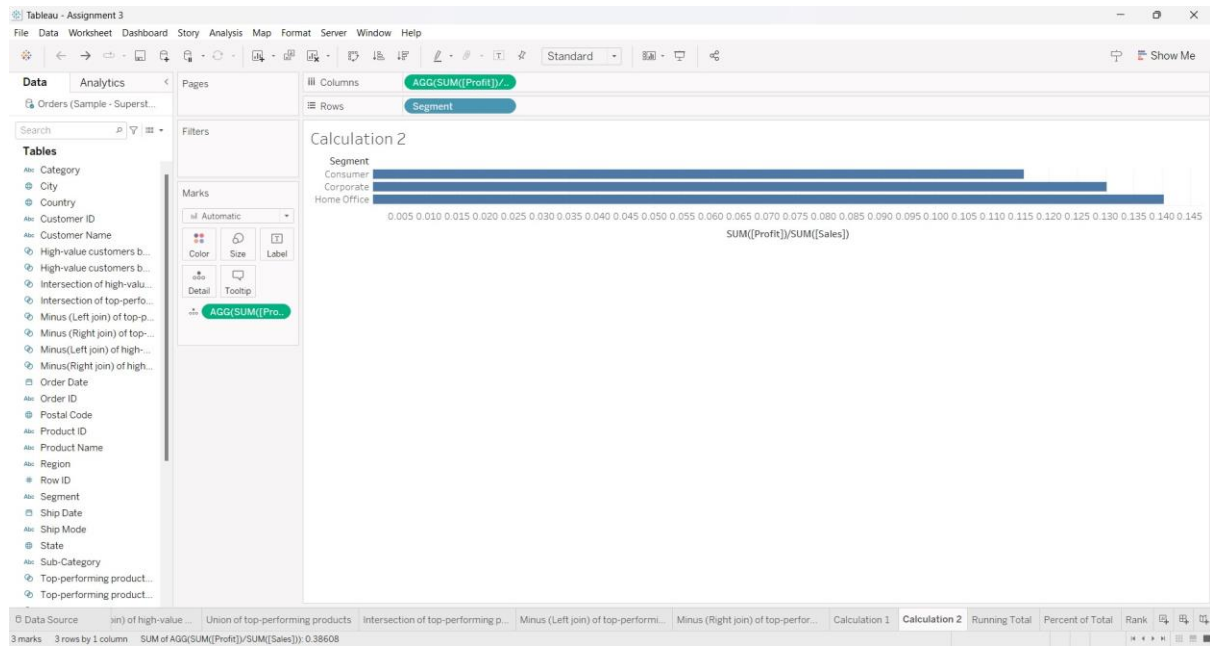
MINUS (LEFT JOIN) OF TOP-PERFORMING PRODUCTS MINUS (RIGHT JOIN) OF TOP-PERFORMING PRODUCTS



CALCULATED FIELD - 1

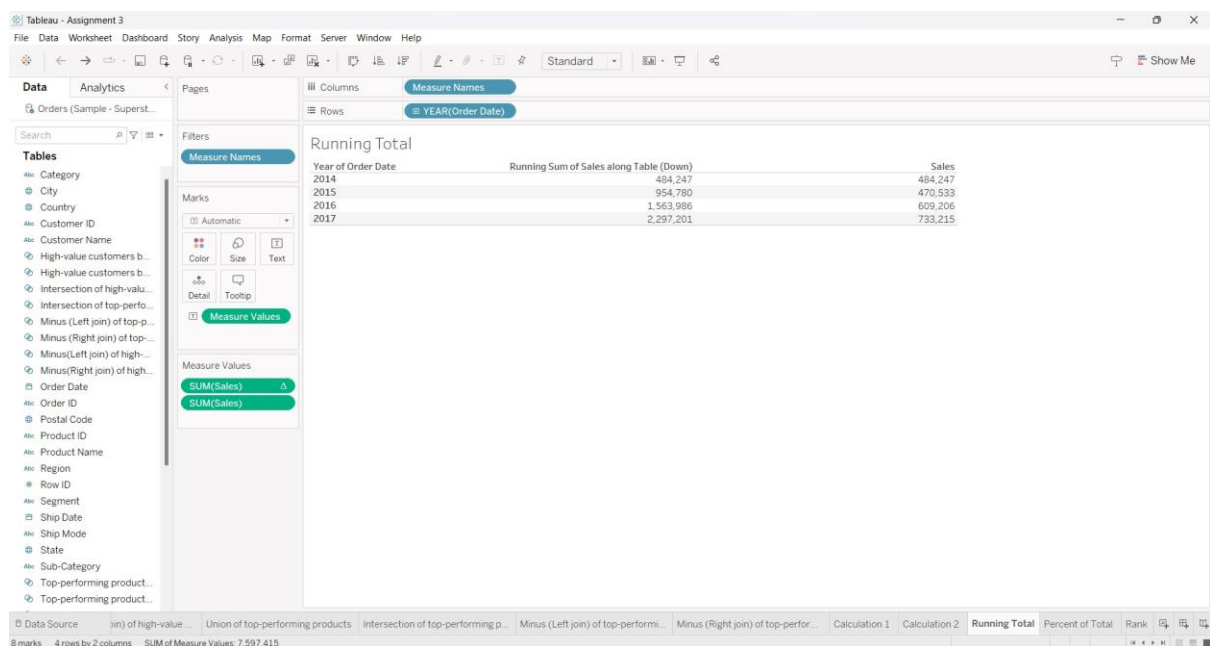


CALCULATED FIELD - 2

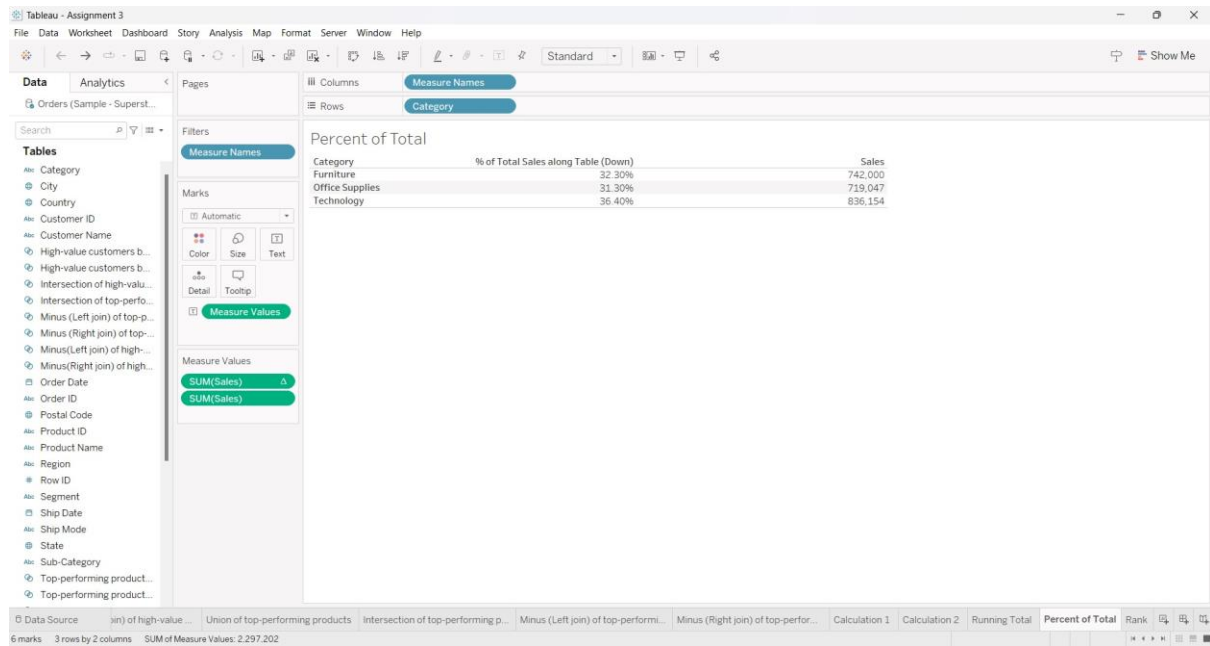


QUICK TABLE CALCULATIONS:

RUNNING TOTAL



PERCENT OF TOTAL



RANK

