

DATA ANALYTICS ASSIGNMENT 3

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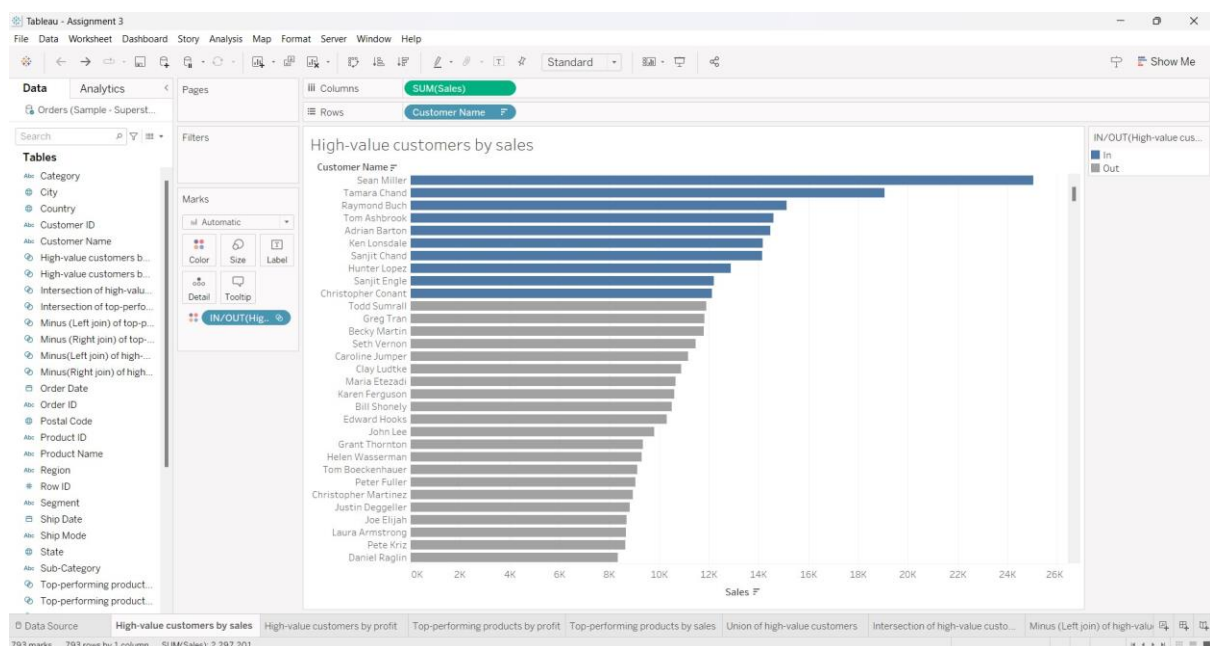
IV B.Tech (CSE)

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

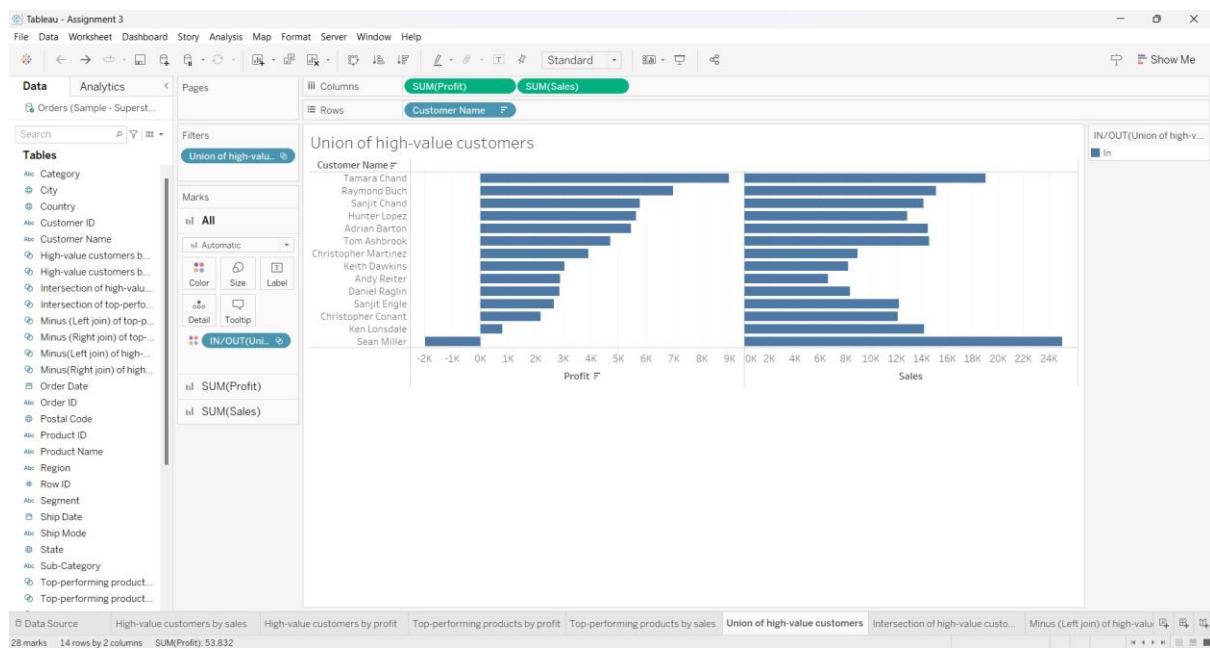
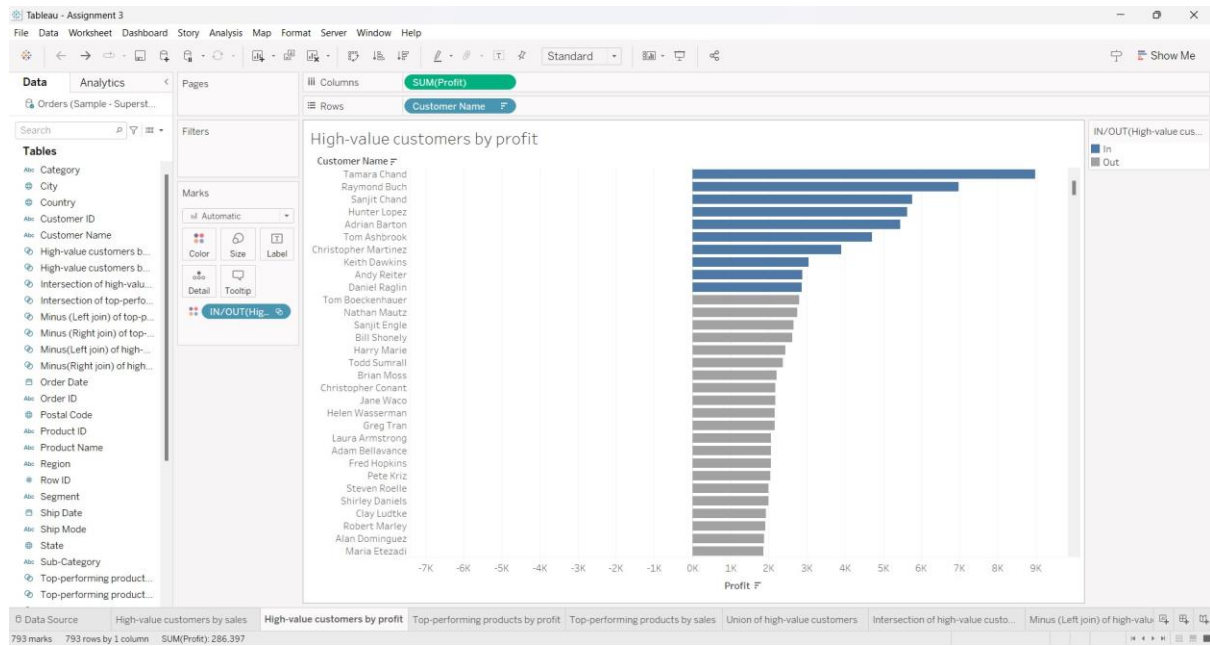
DATASET:  Sample - Superstore.xls

- 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

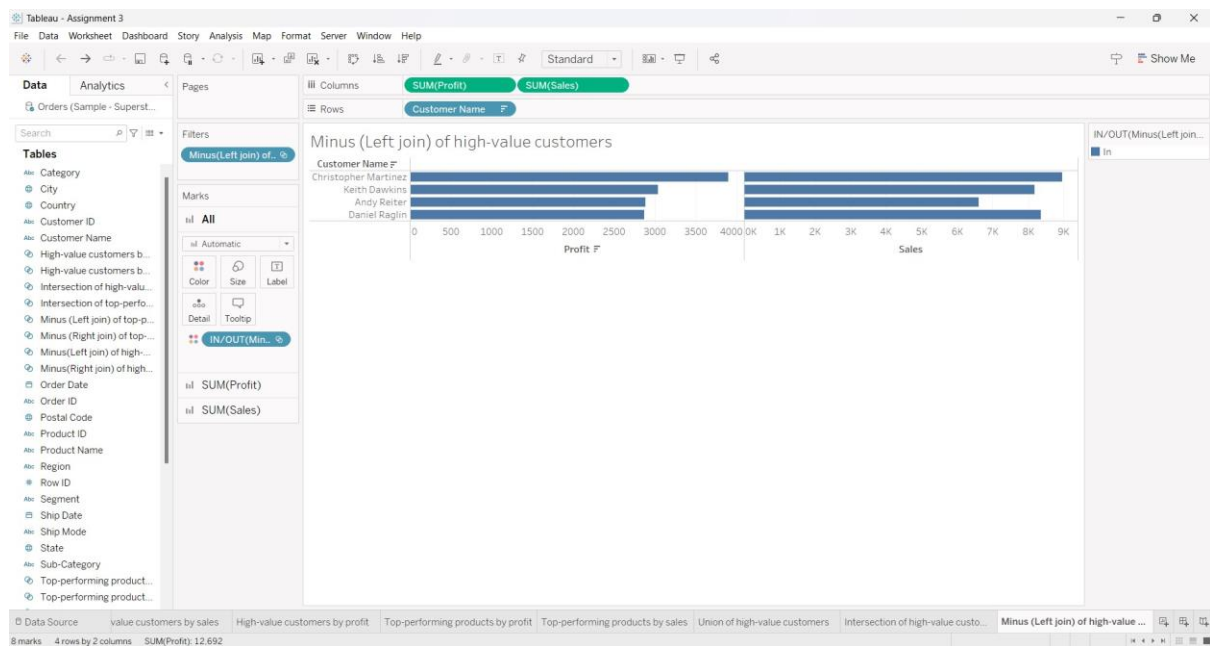
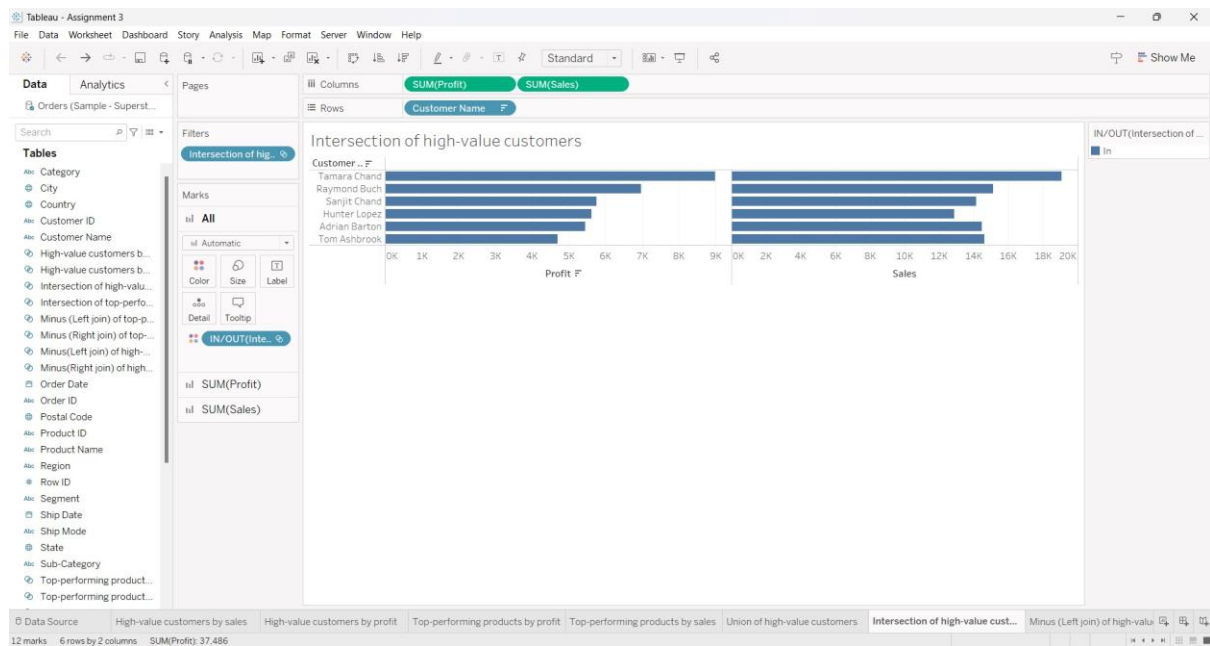
HIGH-VALUE CUSTOMERS BY SALES



HIGH-VALUE CUSTOMERS BY PROFIT

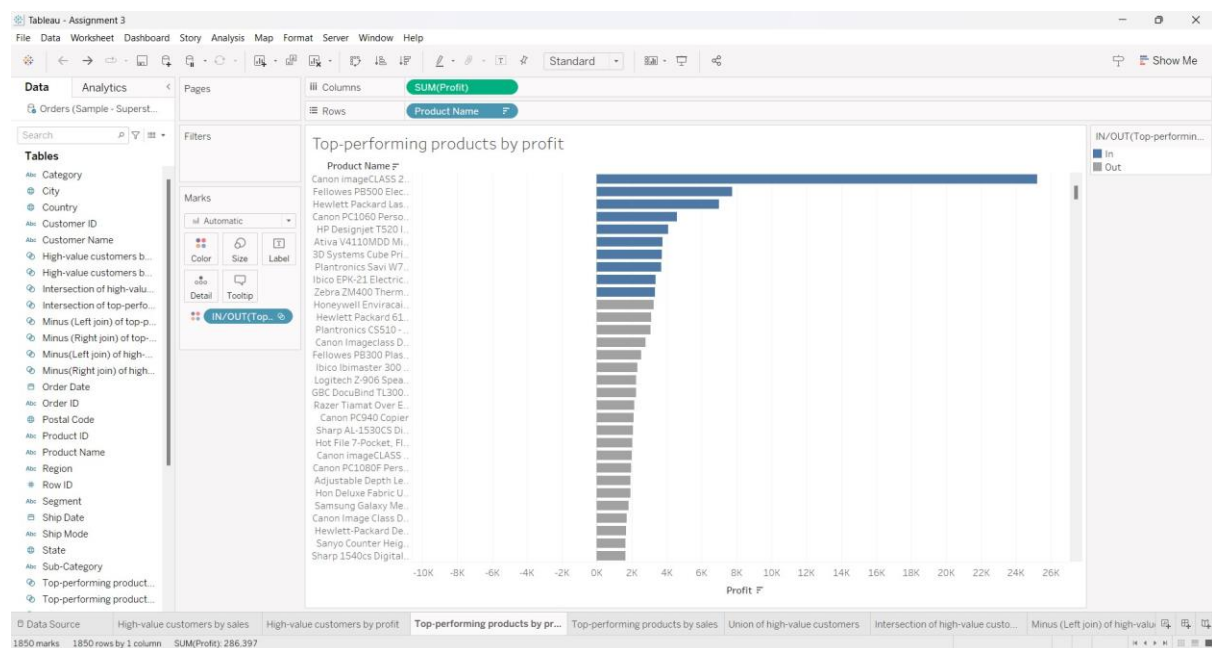


UNION OF HIGH-VALUE CUSTOMERS INTERSECTION OF HIGH-VALUE CUSTOMERS

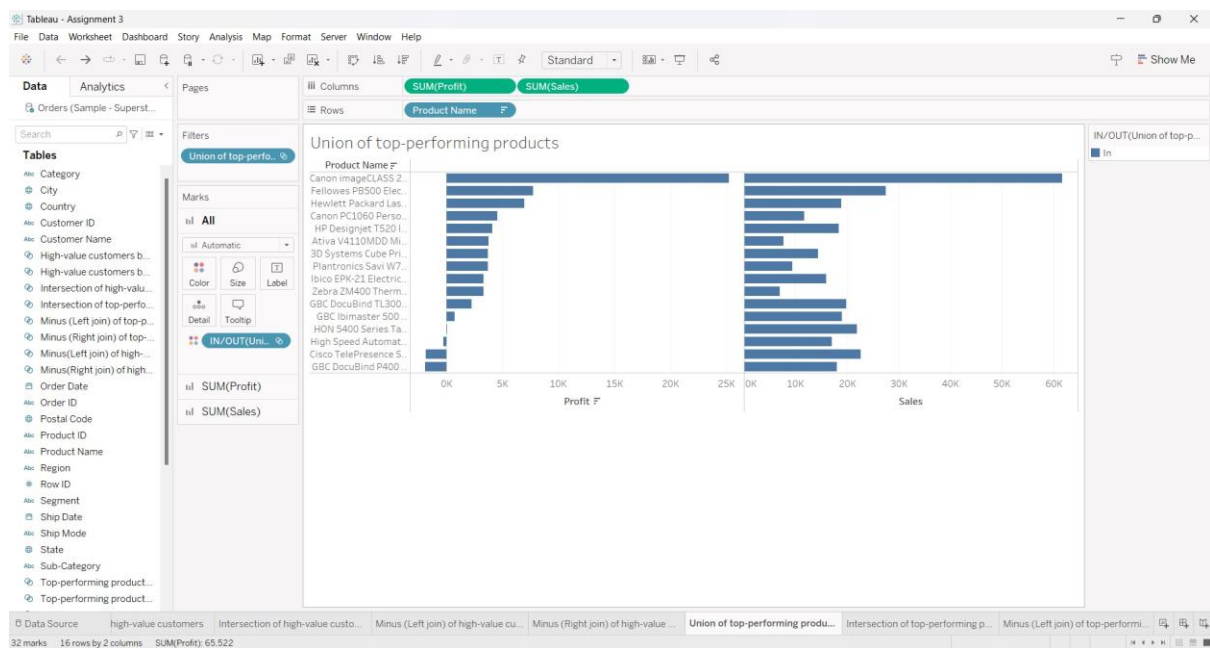
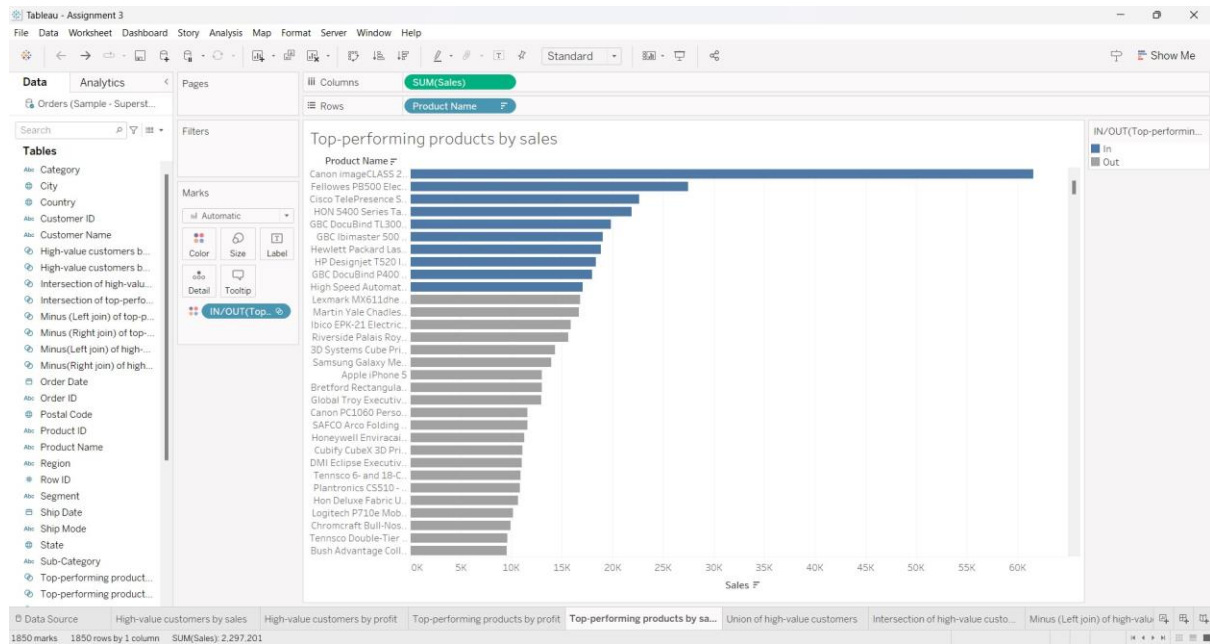


Minus (Right join) of high-value customers

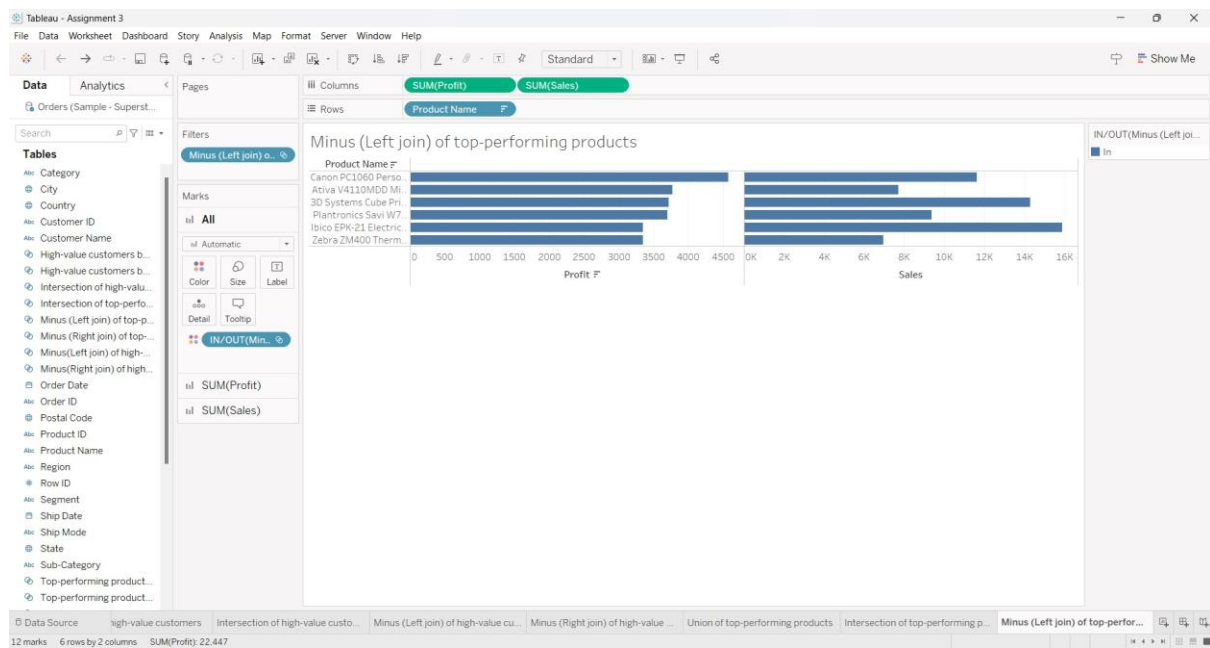
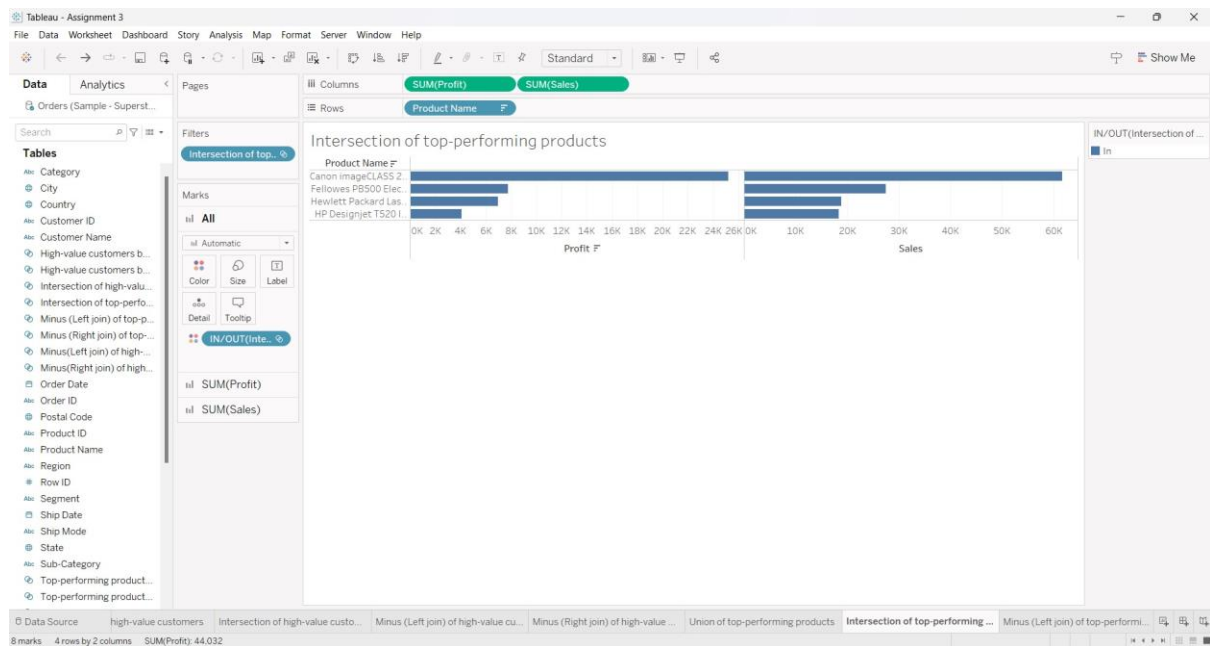
Customer Name	Profit (F)	Sales
Sanjit Engle	~2500	~12K
Christopher Conant	~2000	~14K
Ken Lonsdale	~1000	~14K
Sean Miller	~1500	~24K



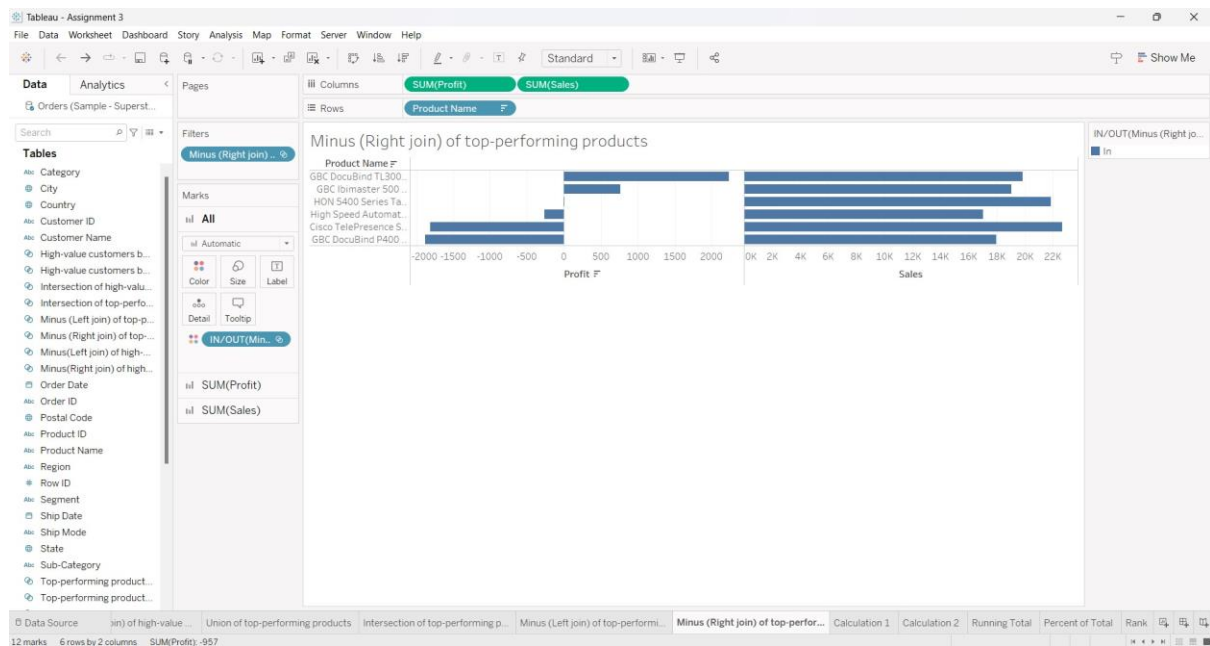
TOP-PERFORMING PRODUCTS BY PROFIT TOP-PERFORMING PRODUCTS BY SALES



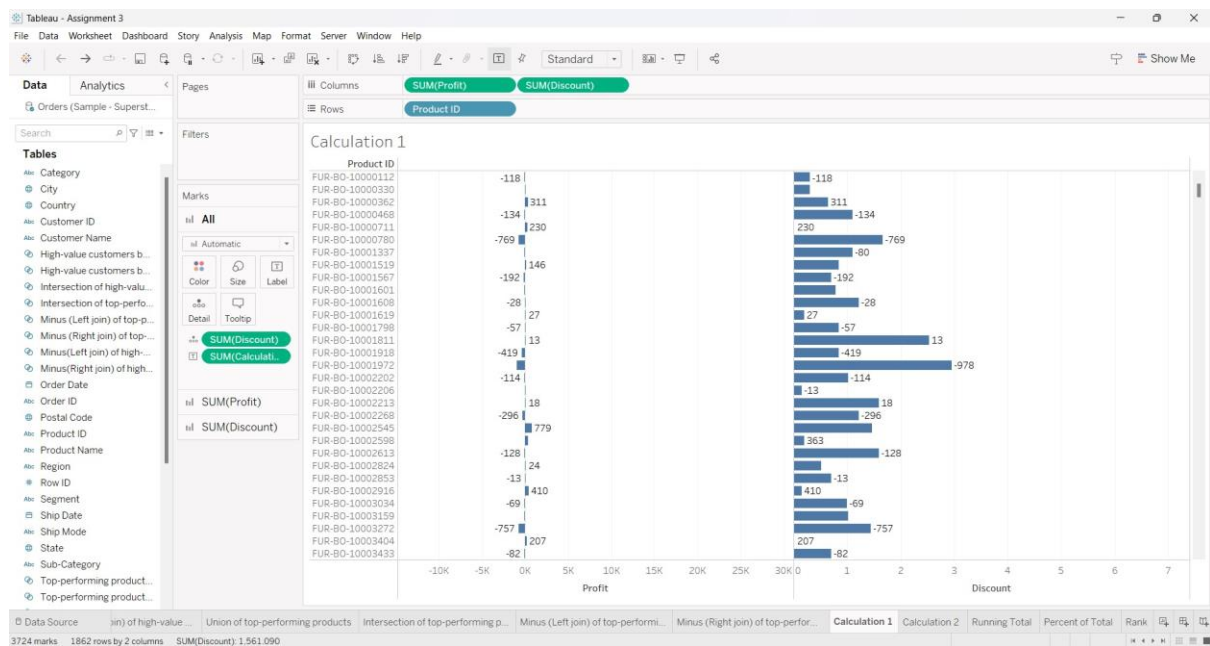
UNION OF TOP-PERFORMING PRODUCTS INTERSECTION OF TOP-PERFORMING PRODUCTS



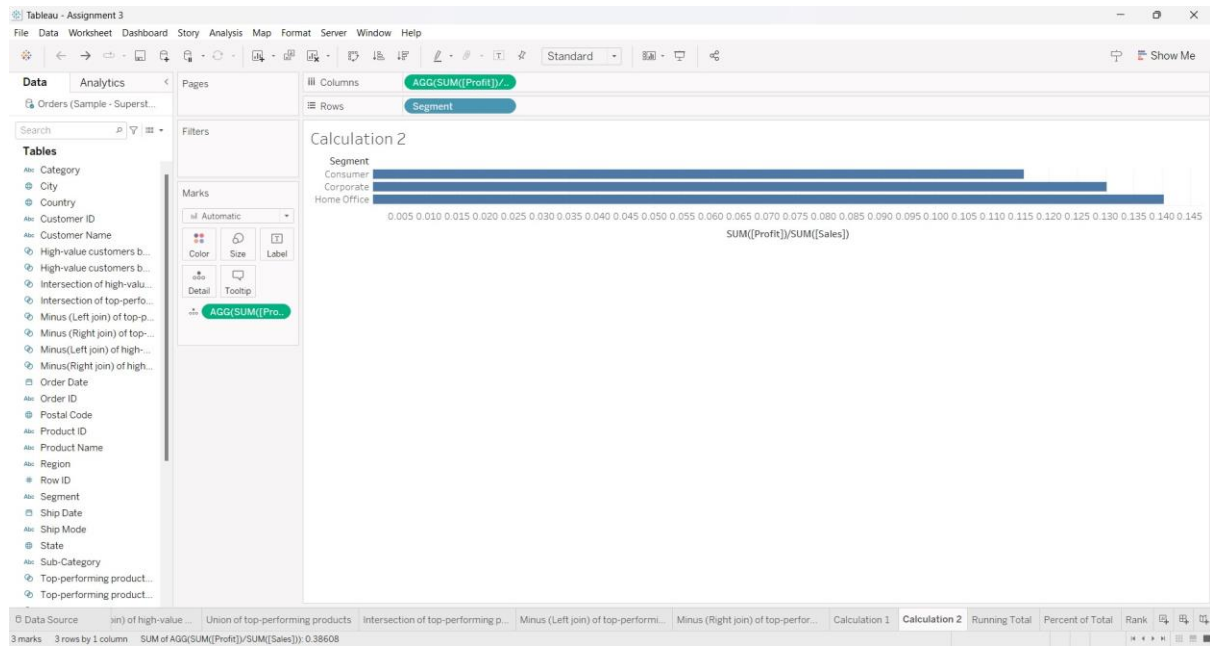
MINUS (LEFT JOIN) OF TOP-PERFORMING PRODUCTS MINUS (RIGHT JOIN) OF TOP-PERFORMING PRODUCTS



CALCULATED FIELD - 1

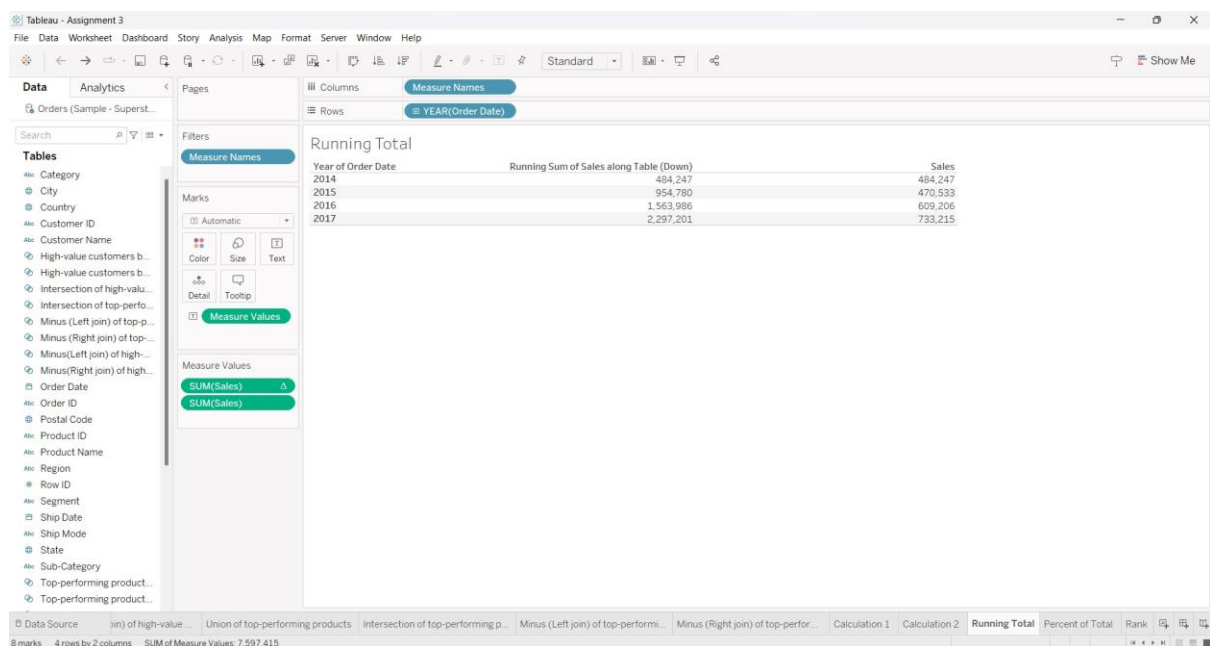


CALCULATED FIELD - 2

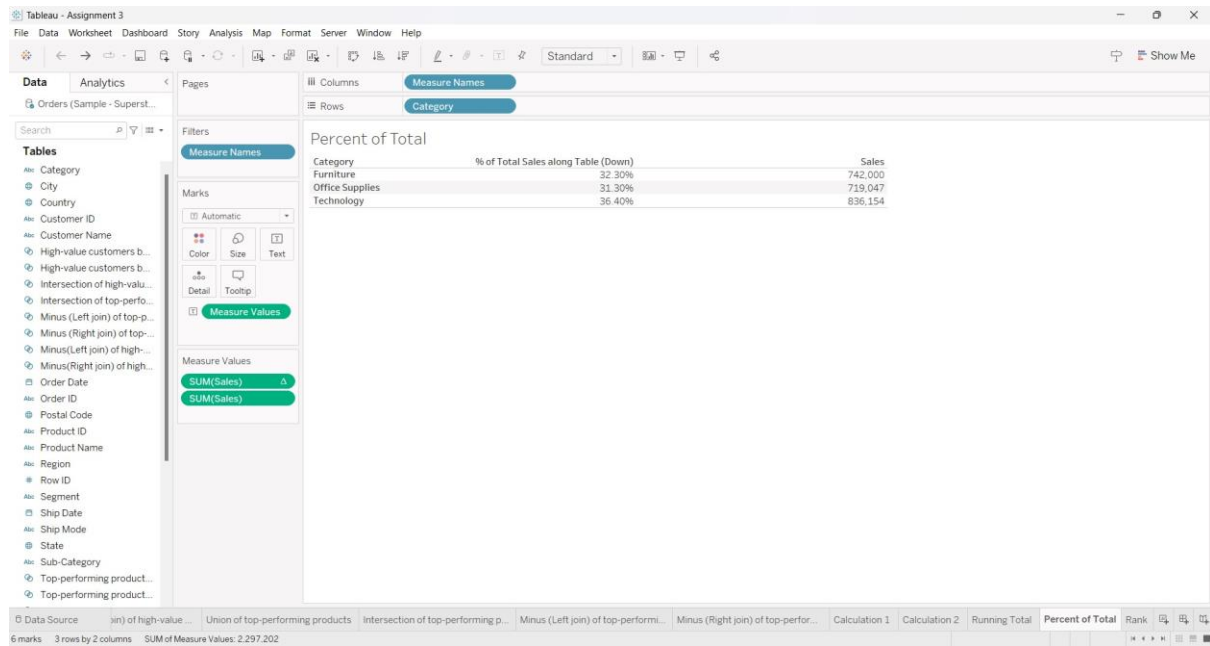


QUICK TABLE CALCULATIONS:

RUNNING TOTAL



PERCENT OF TOTAL



RANK

