

# DATA ANALYTICS ASSIGNMENT 3

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20NN1A0599

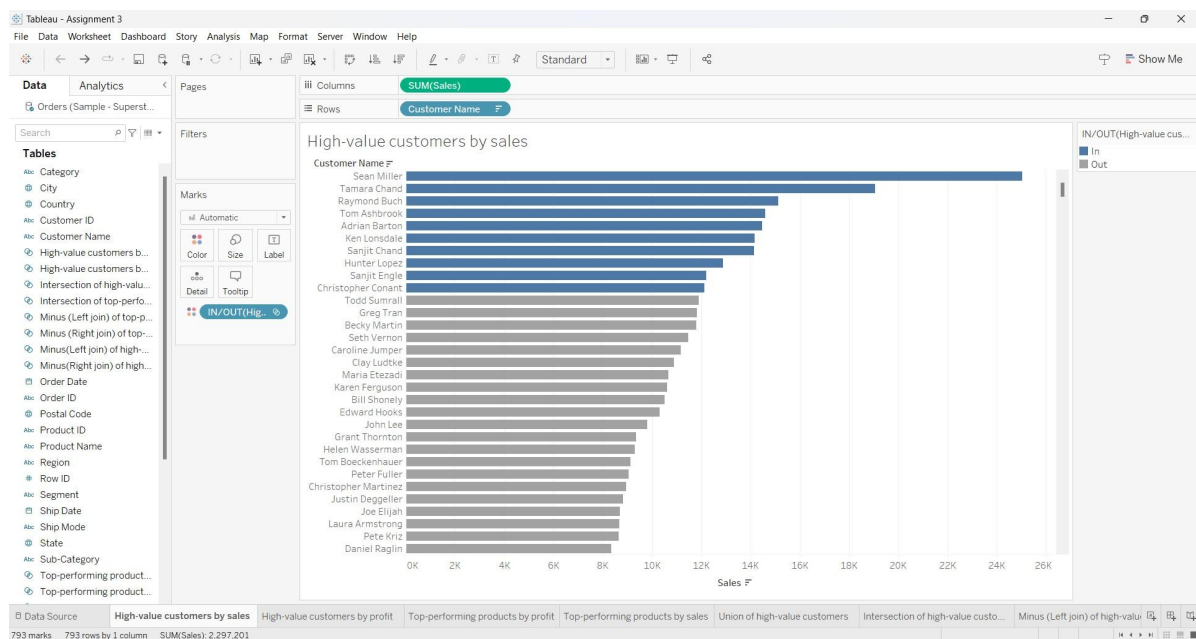
IV B.TECH (CSE)

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

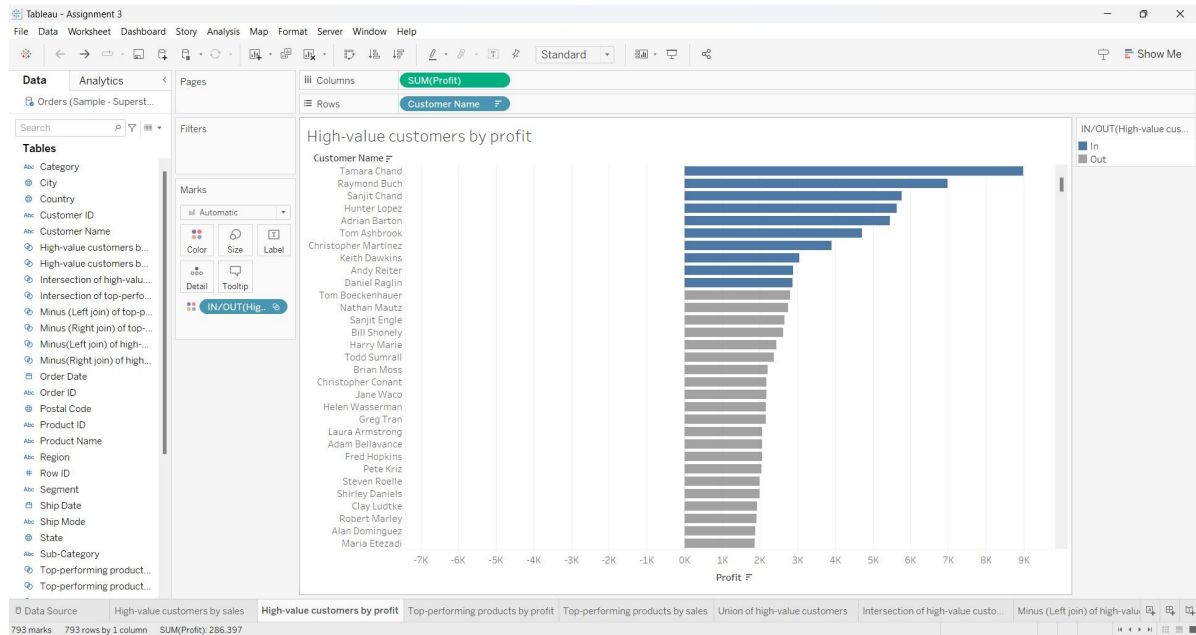
**DATASET :**  Sample - Superstore.xls

- 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

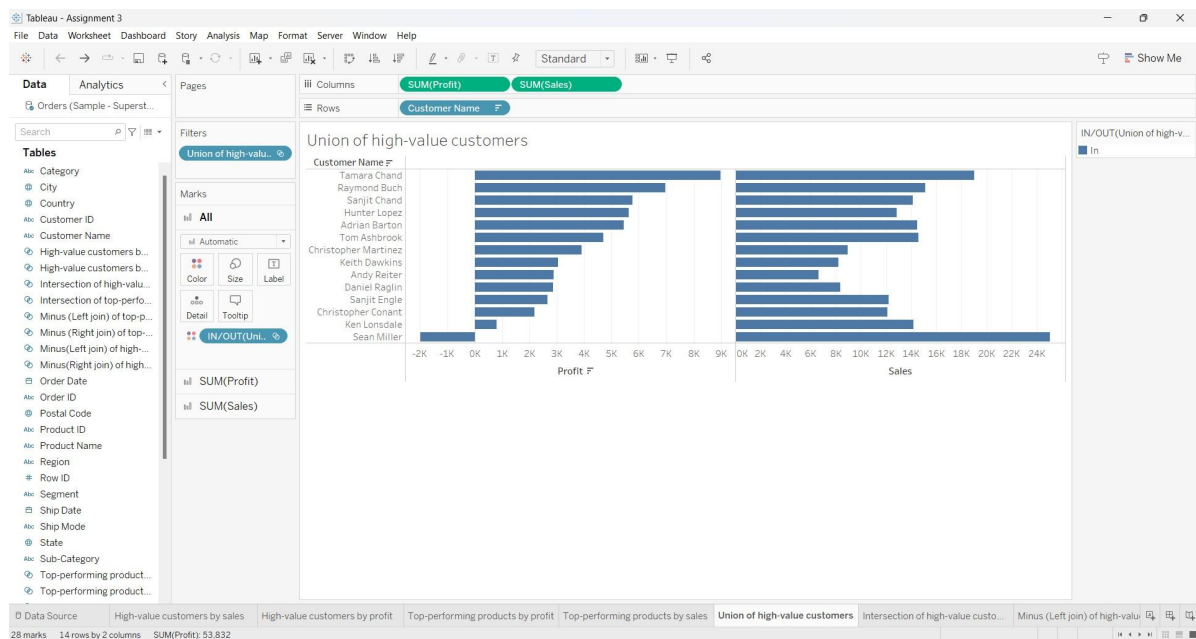
## HIGH-VALUE CUSTOMERS BY SALES



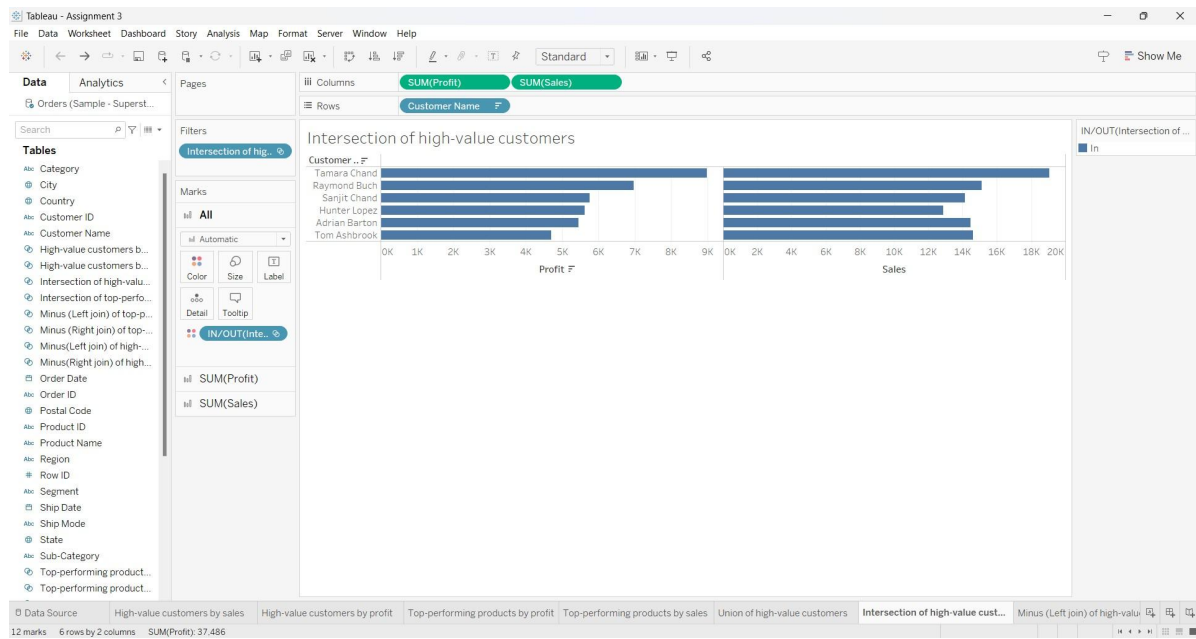
# HIGH-VALUE CUSTOMERS BY PROFIT



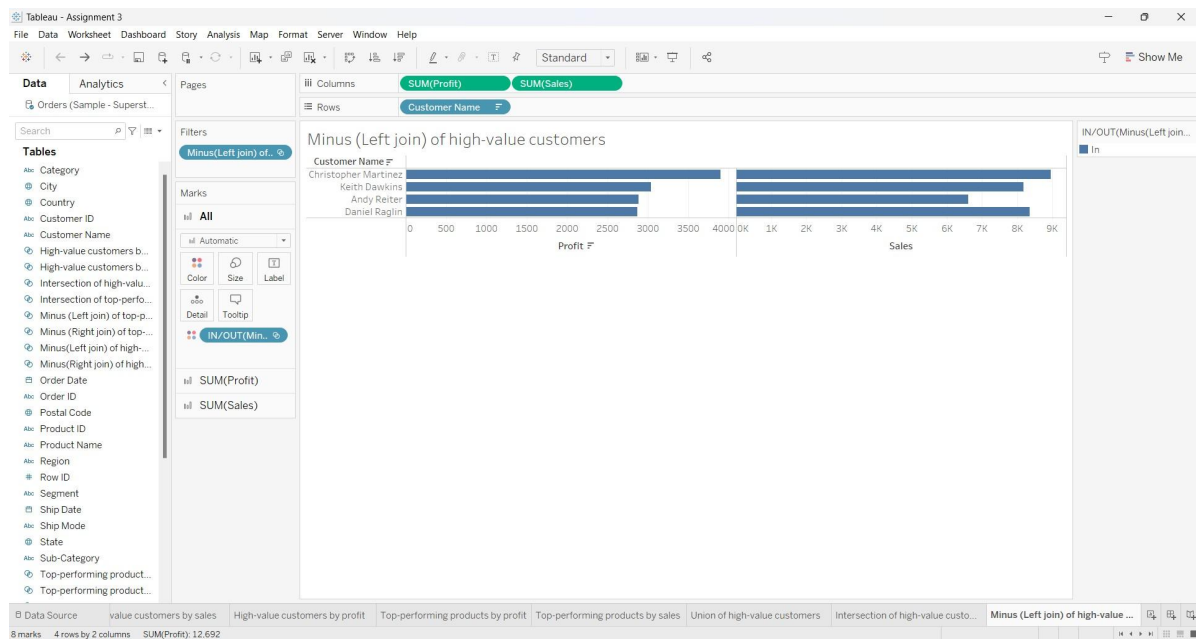
# UNION OF HIGH-VALUE CUSTOMERS



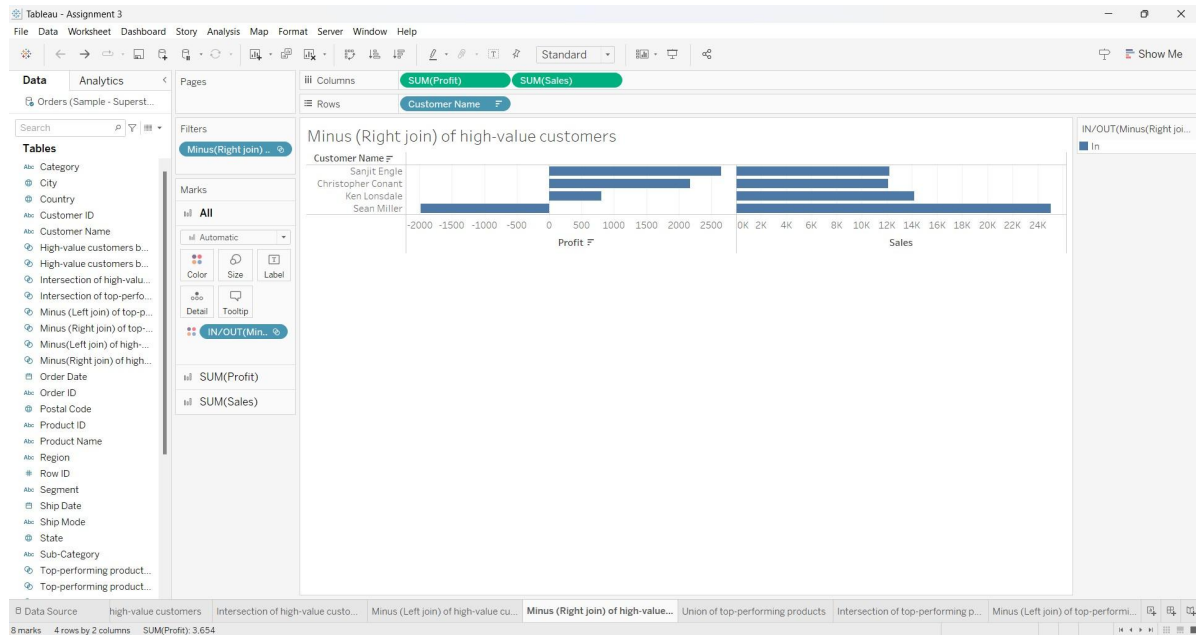
# INTERSECTION OF HIGH-VALUE CUSTOMERS



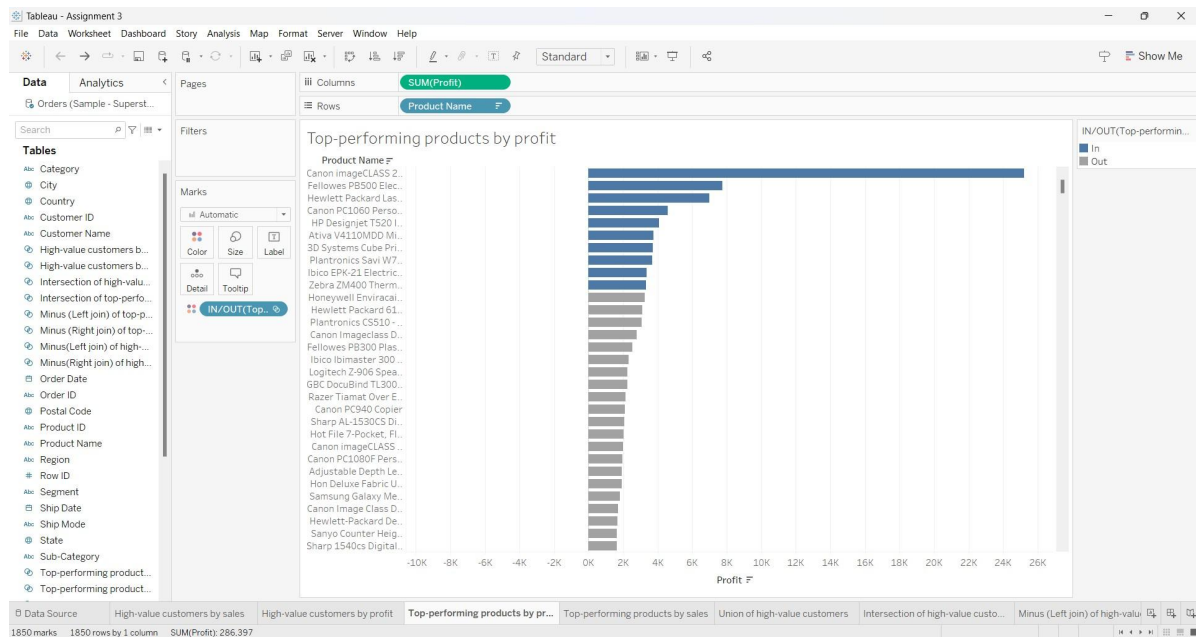
# MINUS (LEFT JOIN) OF HIGH-VALUE CUSTOMERS



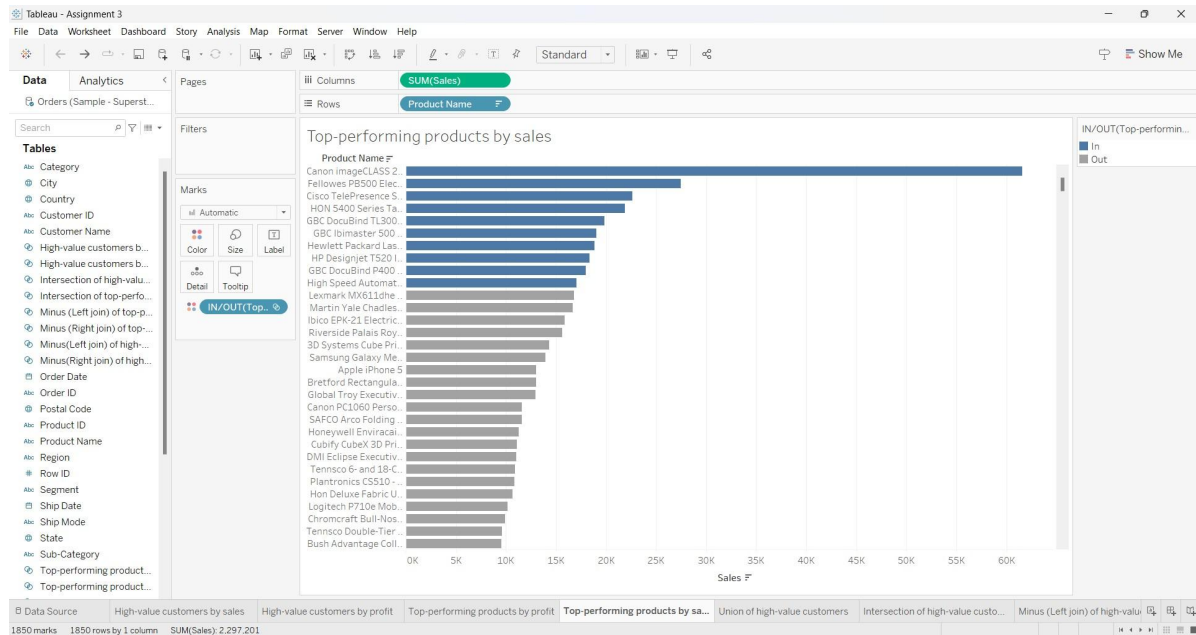
## MINUS (RIGHT JOIN) OF HIGH-VALUE CUSTOMERS



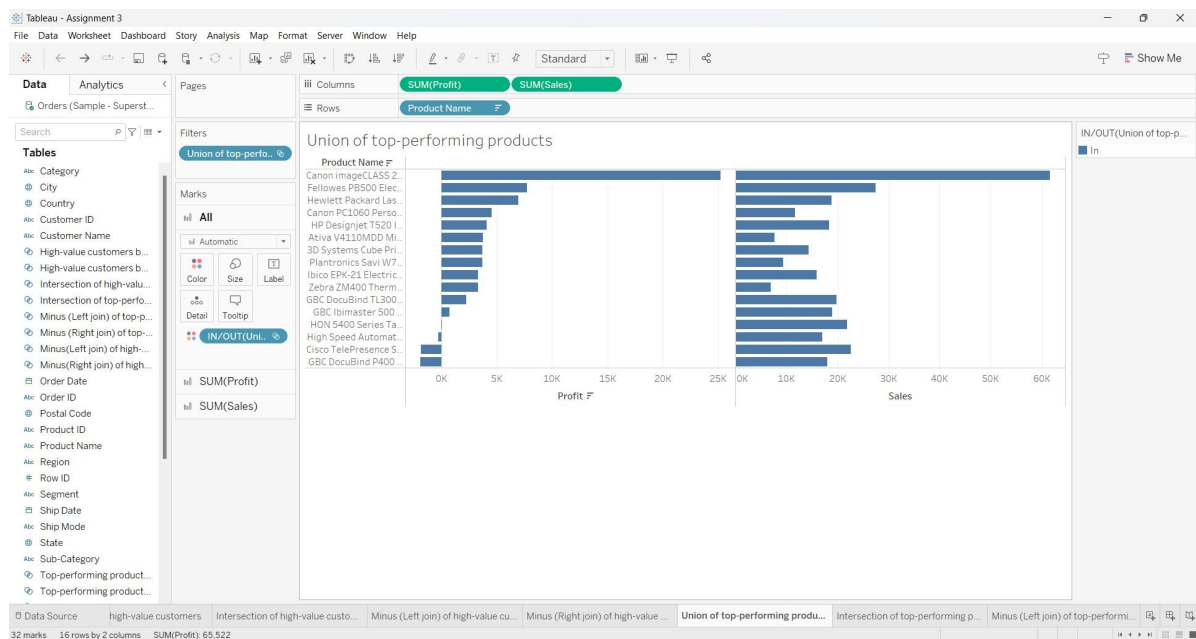
## TOP-PERFORMING PRODUCTS BY PROFIT



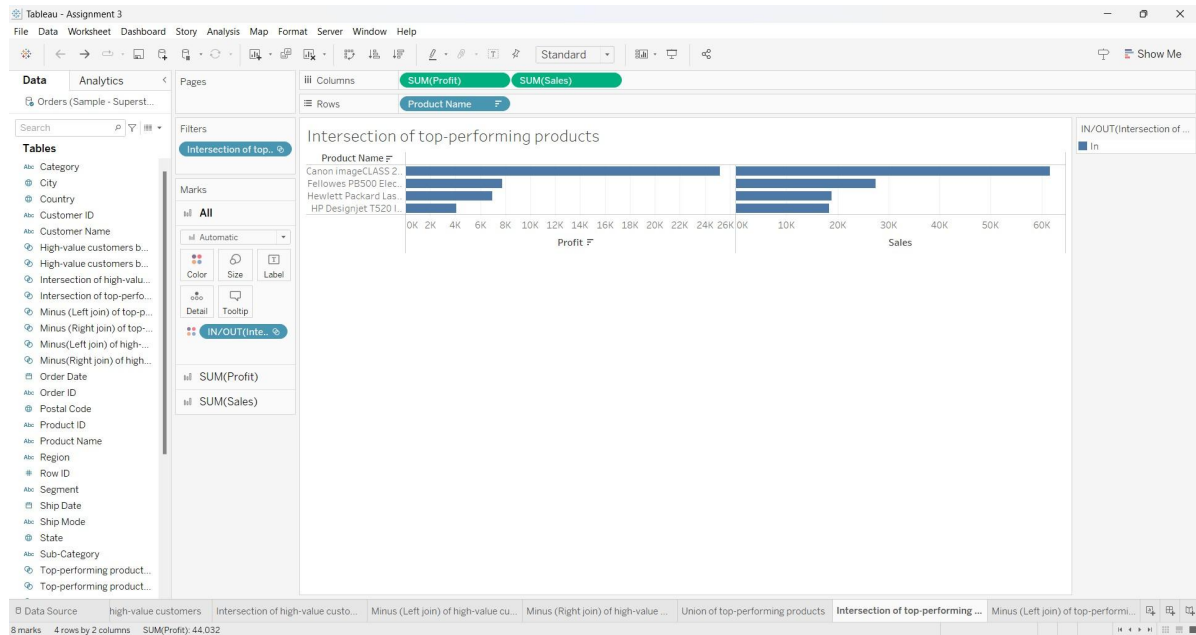
# TOP-PERFORMING PRODUCTS BY SALES



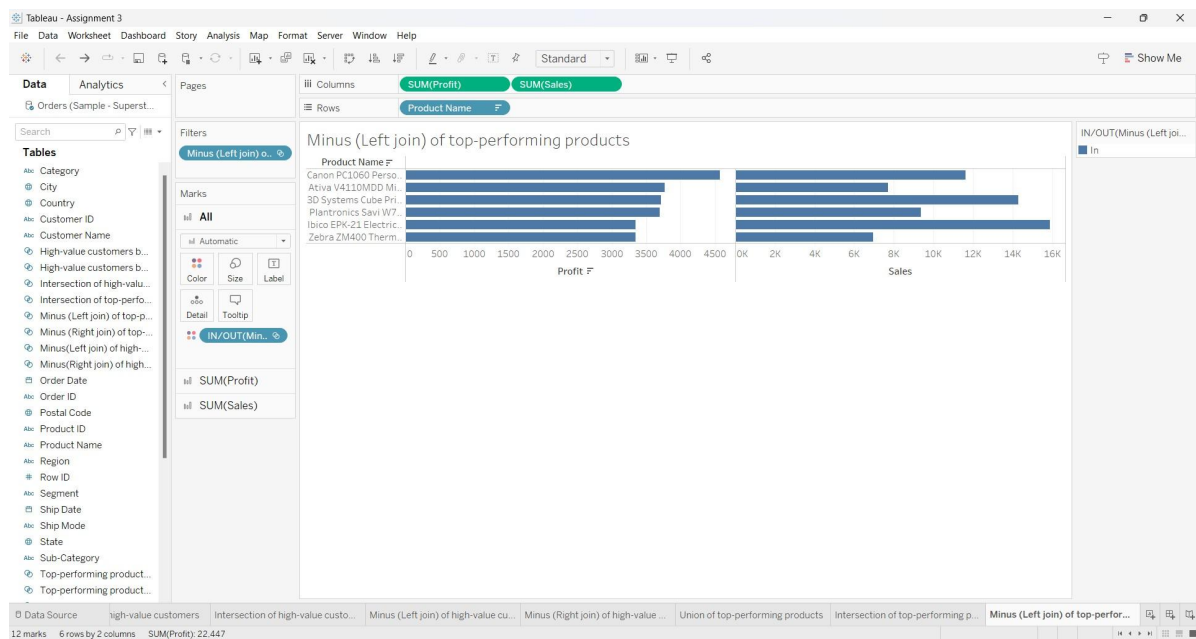
# UNION OF TOP-PERFORMING PRODUCTS



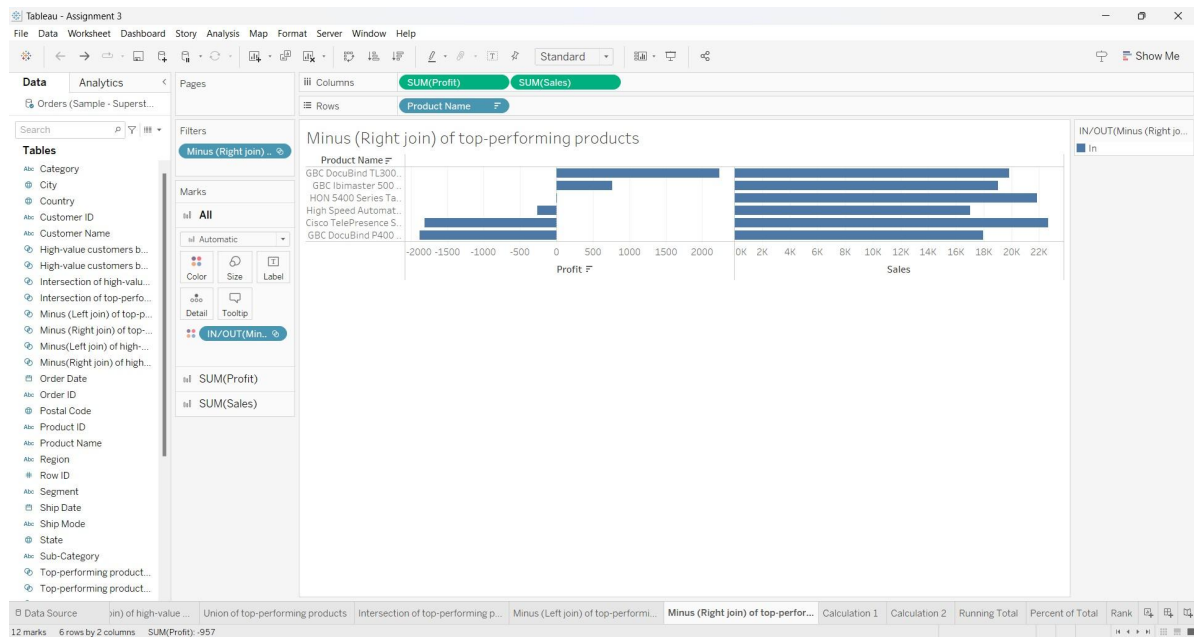
# INTERSECTION OF TOP-PERFORMING PRODUCTS



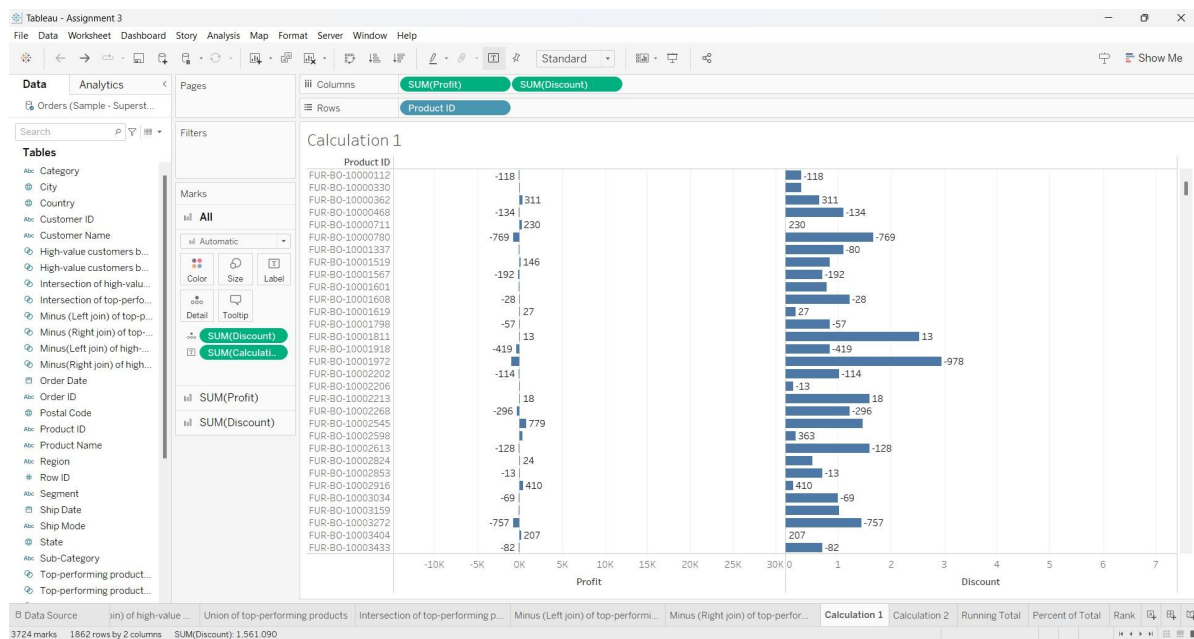
# MINUS (LEFT JOIN) OF TOP-PERFORMING PRODUCTS



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

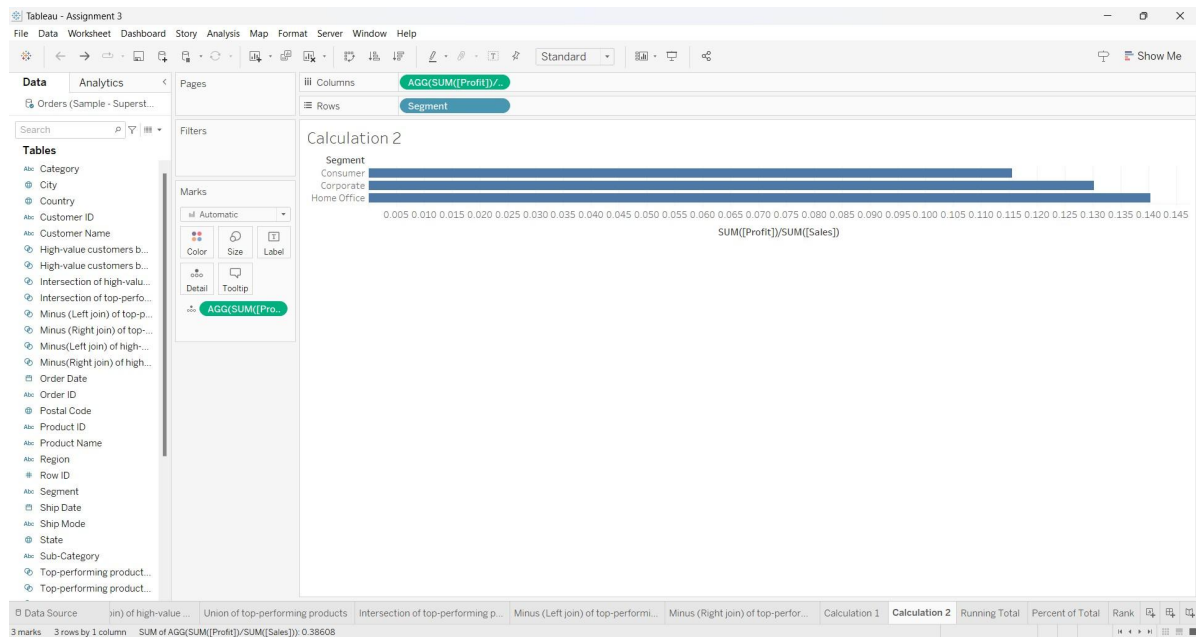


## CALCULATED FIELD - 1





## CALCULATED FIELD - 2



## QUICK TABLE CALCULATIONS:

## RUNNING TOTAL

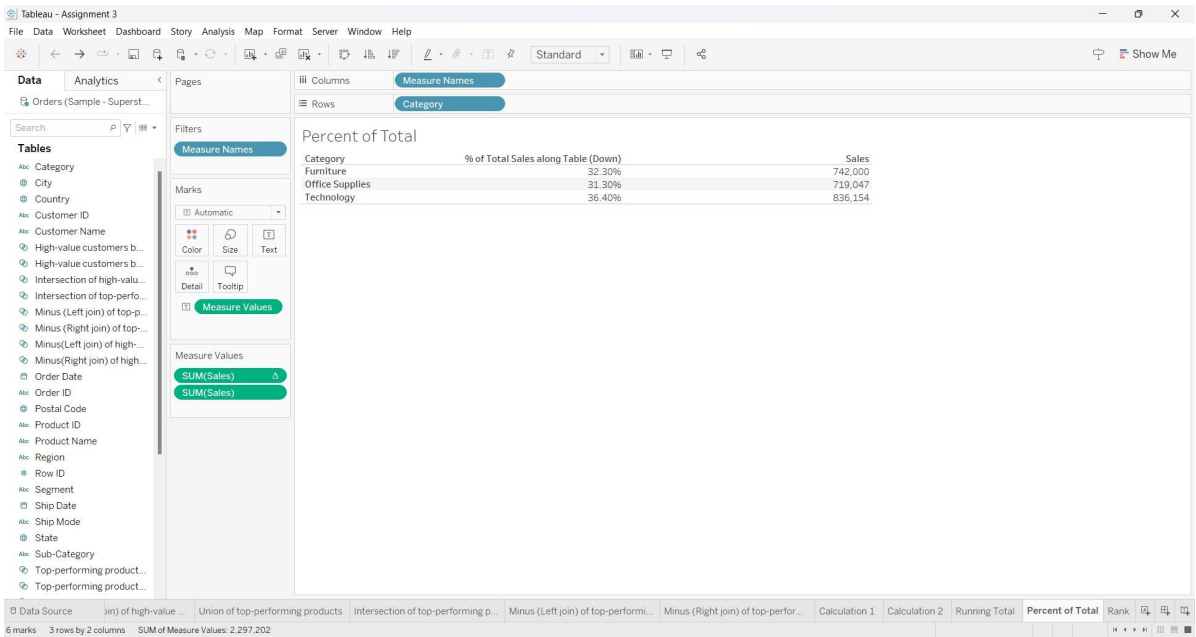
**Running Total**

| Year of Order Date | Running Sum of Sales along Table (Down) | Sales   |
|--------------------|---|---------|
| 2014               | 484,247                                 | 484,247 |
| 2015               | 954,780                                 | 470,533 |
| 2016               | 1,563,986                               | 609,206 |
| 2017               | 2,297,201                               | 733,215 |

8 marks 4 rows by 2 columns SUM of Measure Values: 7,597.415



# PERCENT OF TOTAL



# RANK

