

DATA ANALYTICS ASSIGNMENT 3

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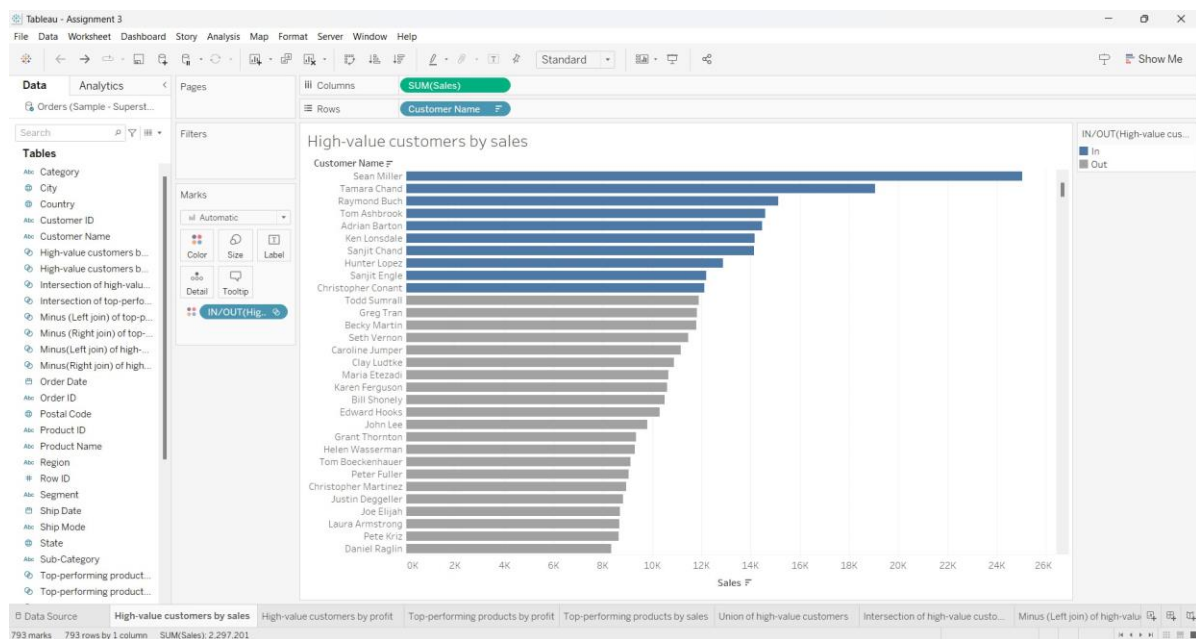
IV B.TECH (CSE)

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

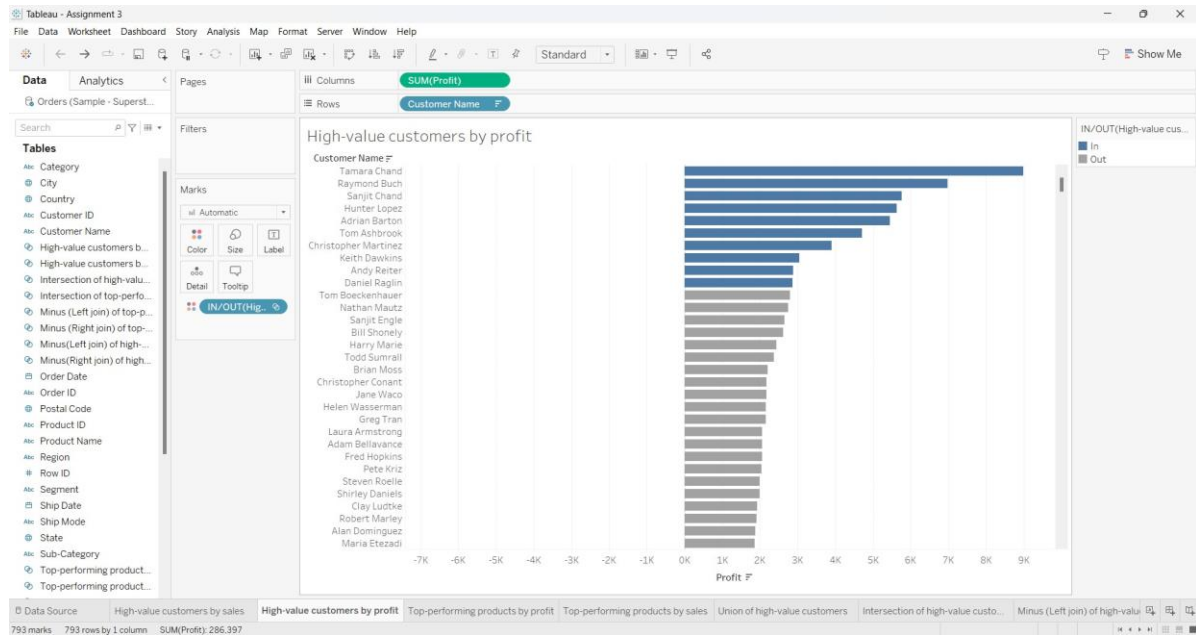
DATASET :  **Sample - Superstore.xls**

- 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

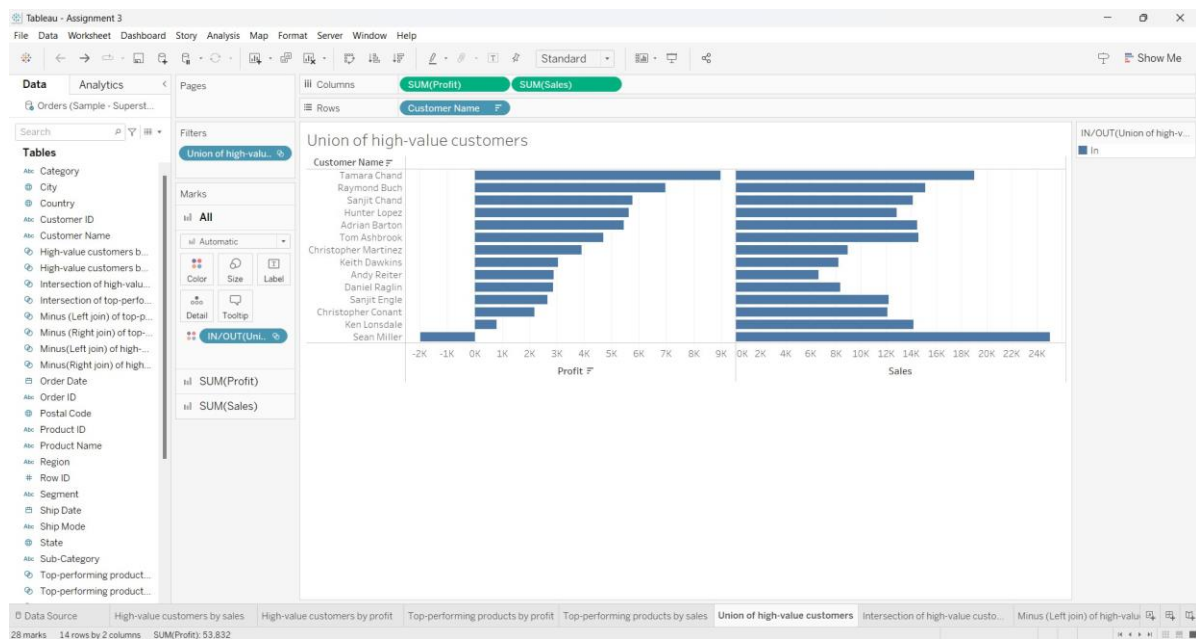
HIGH-VALUE CUSTOMERS BY SALES



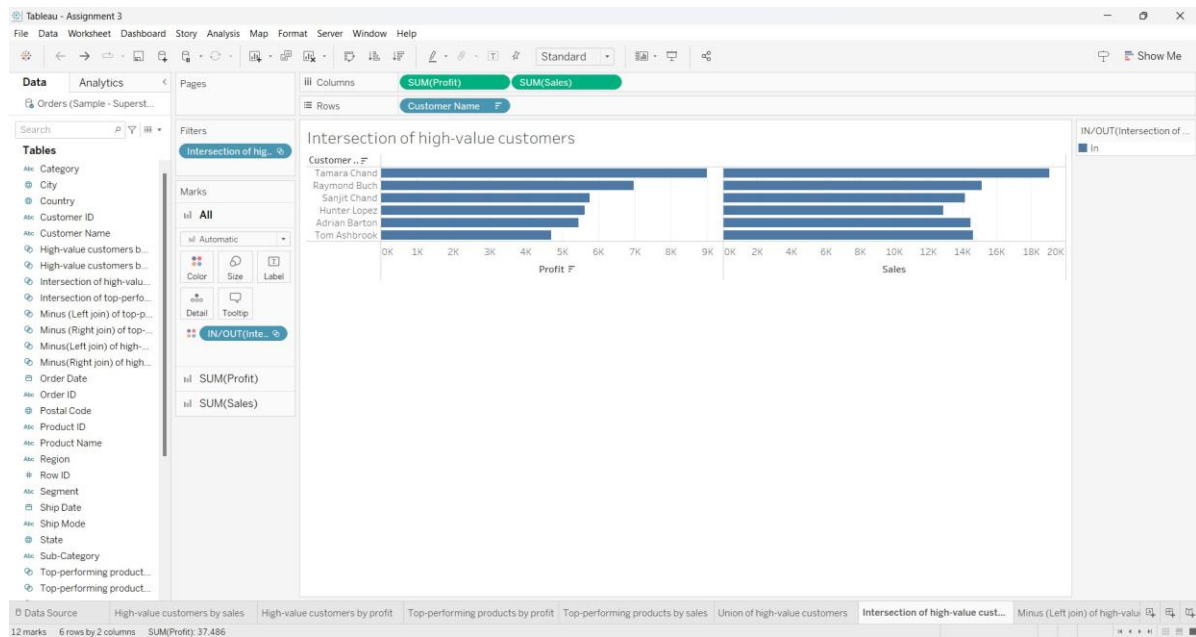
HIGH-VALUE CUSTOMERS BY PROFIT



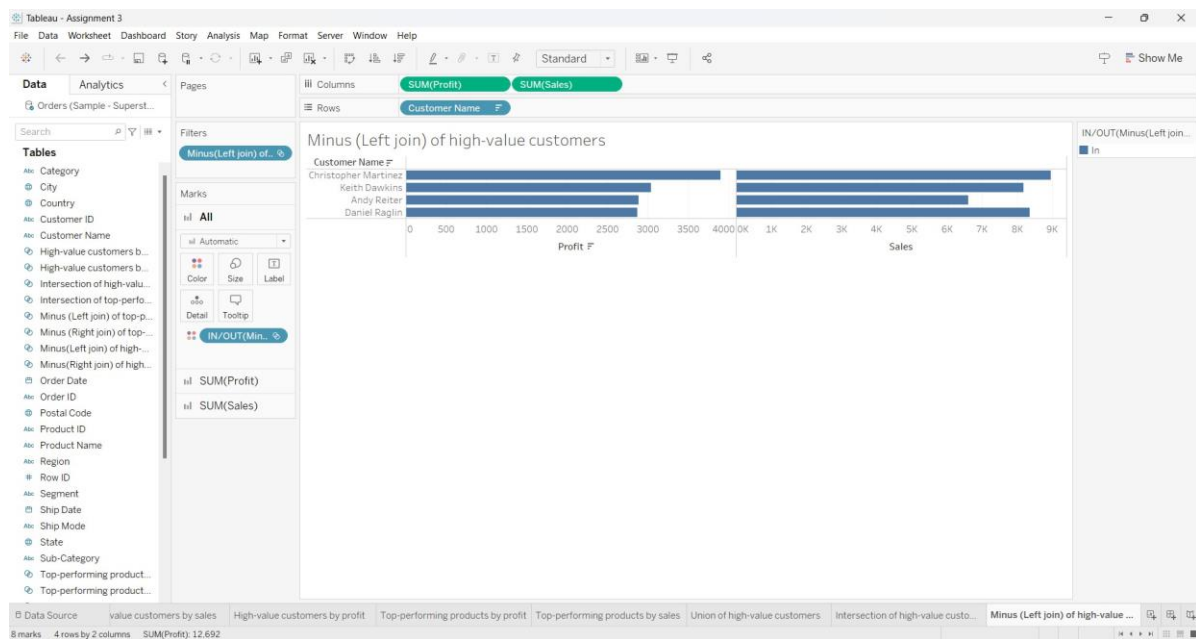
UNION OF HIGH-VALUE CUSTOMERS



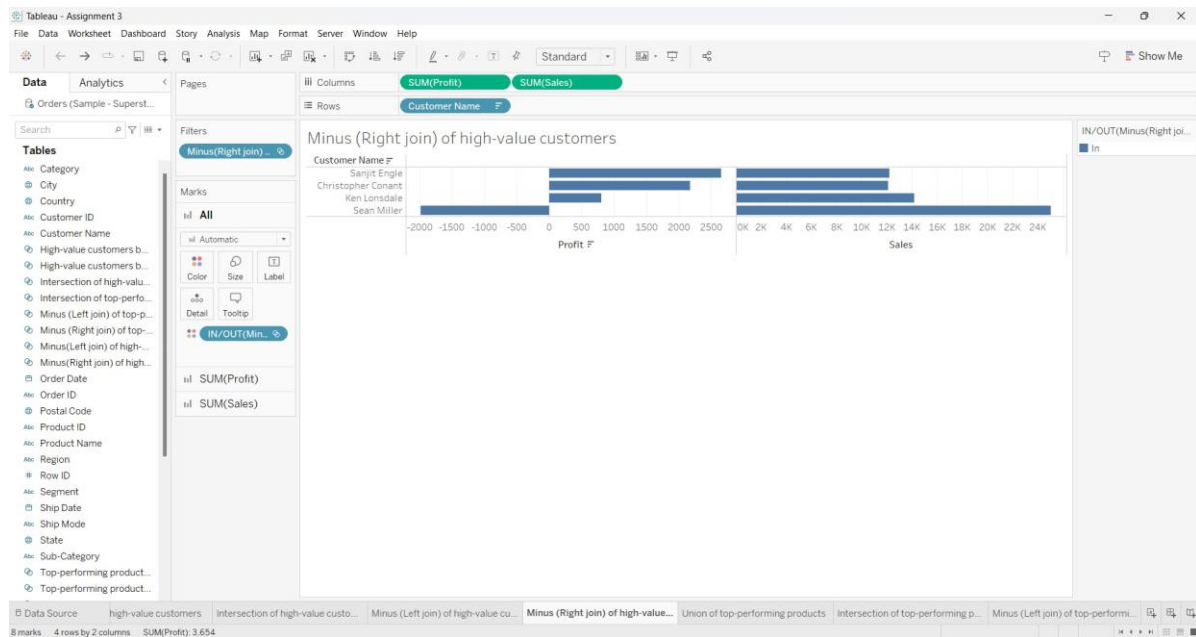
INTERSECTION OF HIGH-VALUE CUSTOMERS



MINUS (LEFT JOIN) OF HIGH-VALUE CUSTOMERS



MINUS (RIGHT JOIN) OF HIGH-VALUE CUSTOMERS



TOP-PERFORMING PRODUCTS BY PROFIT

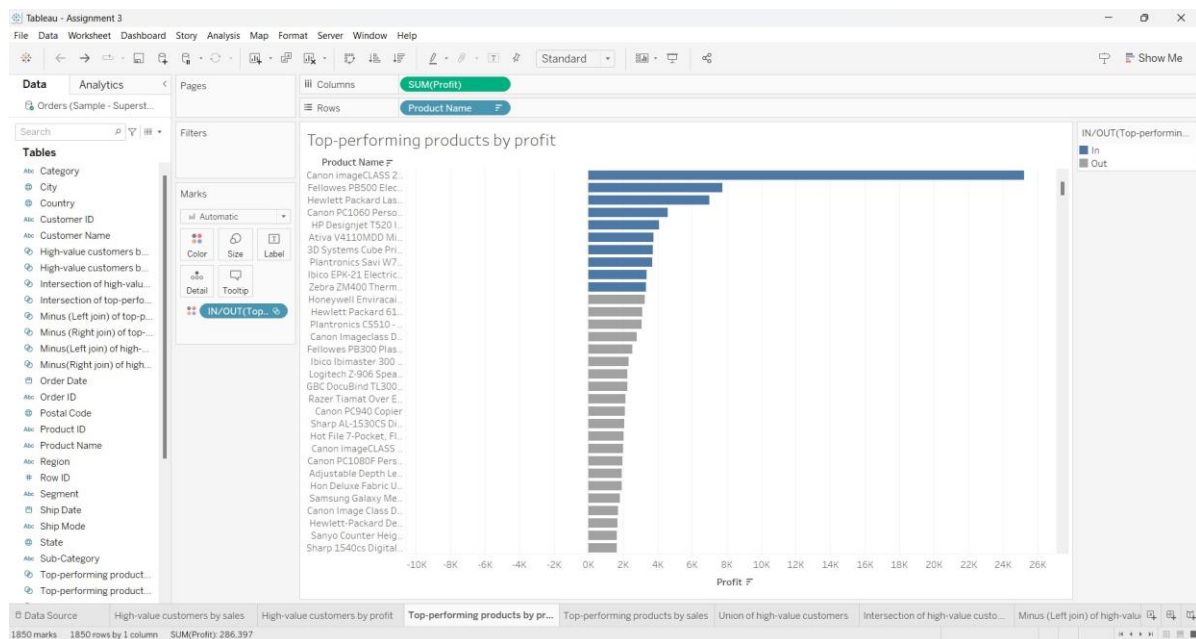


Tableau - Assignment 3

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Views: Worksheet, Dashboard, Story, Analysis, Map, Format, Server, Window, Help

Columns: SUM(Sales)

Rows: Product Name

Marks: IN/OUT (Top-performing products)

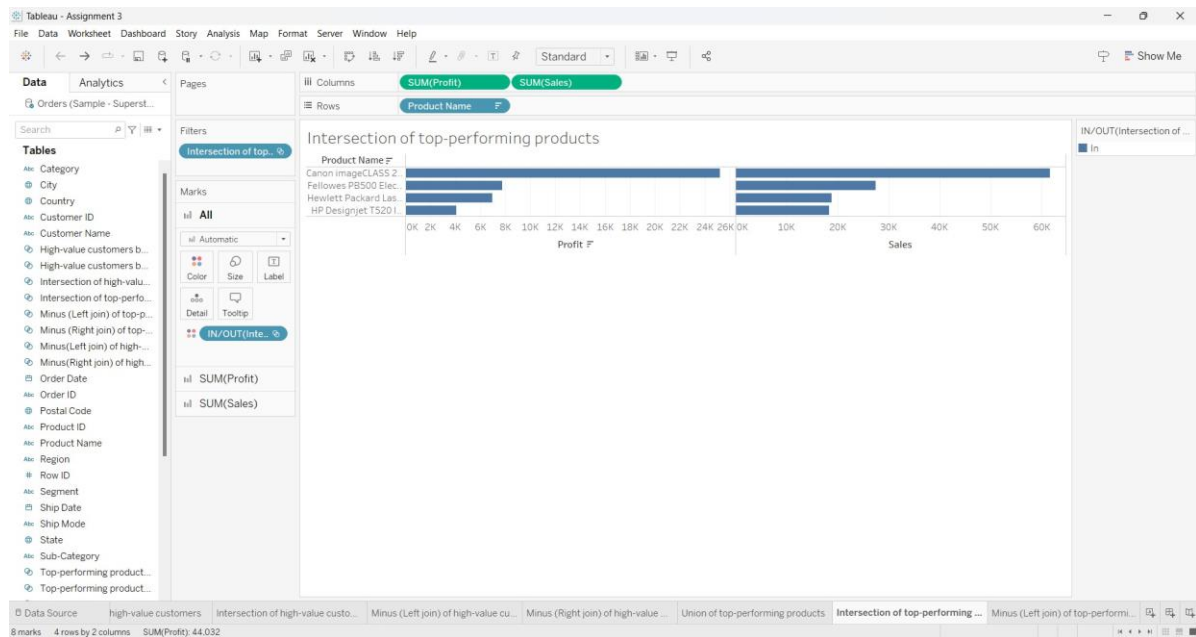
Legend: IN (Blue), OUT (Grey)

Top-performing products by sales

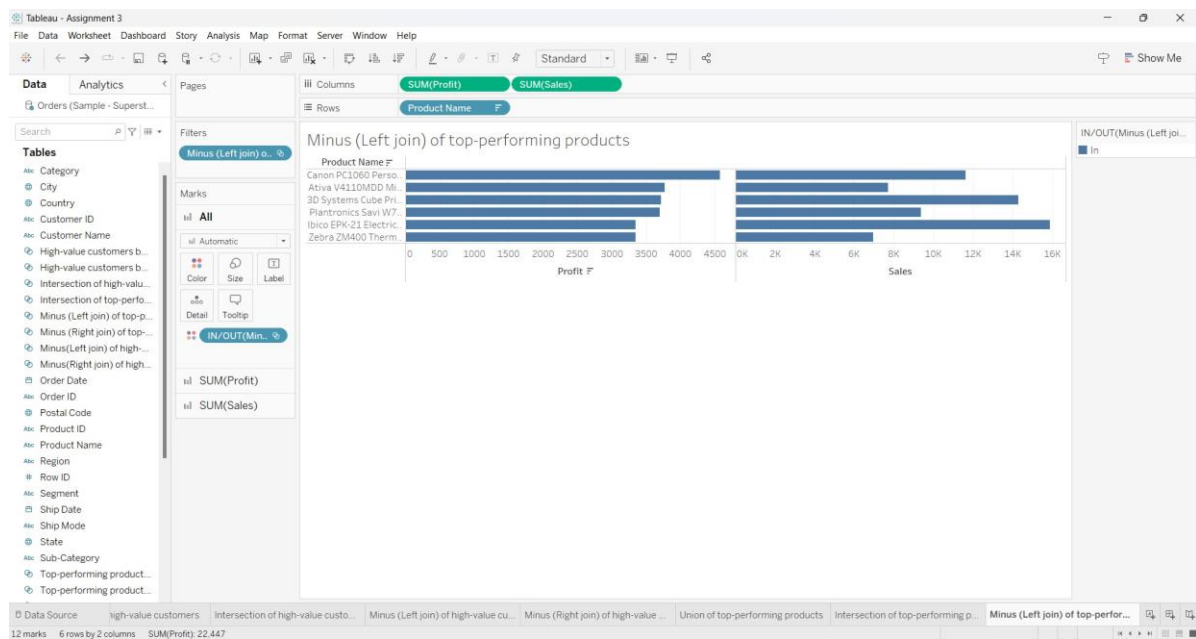
Product Name	Sales (\$K)	Category
Canon imageCLASS Z	60	IN
Fellowes PB500 Elec	28	IN
Cisco TelePresence S	25	IN
HON 5400 Series Ta	22	IN
GBC DocuBind T1300	20	IN
GBC Imaster 500	18	IN
Hewlett Packard Las	17	IN
HP Designjet T520 I	16	IN
GBC DocuBind P400	15	IN
High Speed Automat	14	IN
Lexmark MX611dhe	13	IN
Martin Yale Chadles	12	IN
Ibico EPK-21 Electric	11	IN
Riverside Palais Roy	10	IN
3D Systems Cube Pro	9	IN
Samsung Galaxy Me	8	IN
Apple iPhone 5	7	IN
Bretford Rectangula	6	IN
Gloval Troy Executiv	5	IN
Canon PC1060 Perso	4	IN
SAFCO Arco Folding	3	IN
Honeywell Enviracai	2	IN
Cushy CubeX 3D Ph	1	IN
DMI Eclipse Executiv	1	IN
Tennisco 6- and 18-C	1	IN
Plantronics CS510	1	IN
Hon Deluxe Fabric U	1	IN
Logitech P710w Mob	1	IN
Chromcraft Bull-Nos	1	IN
Tennisco Double-Tier	1	IN
Bush Advantage Coll	1	IN

[illegible]

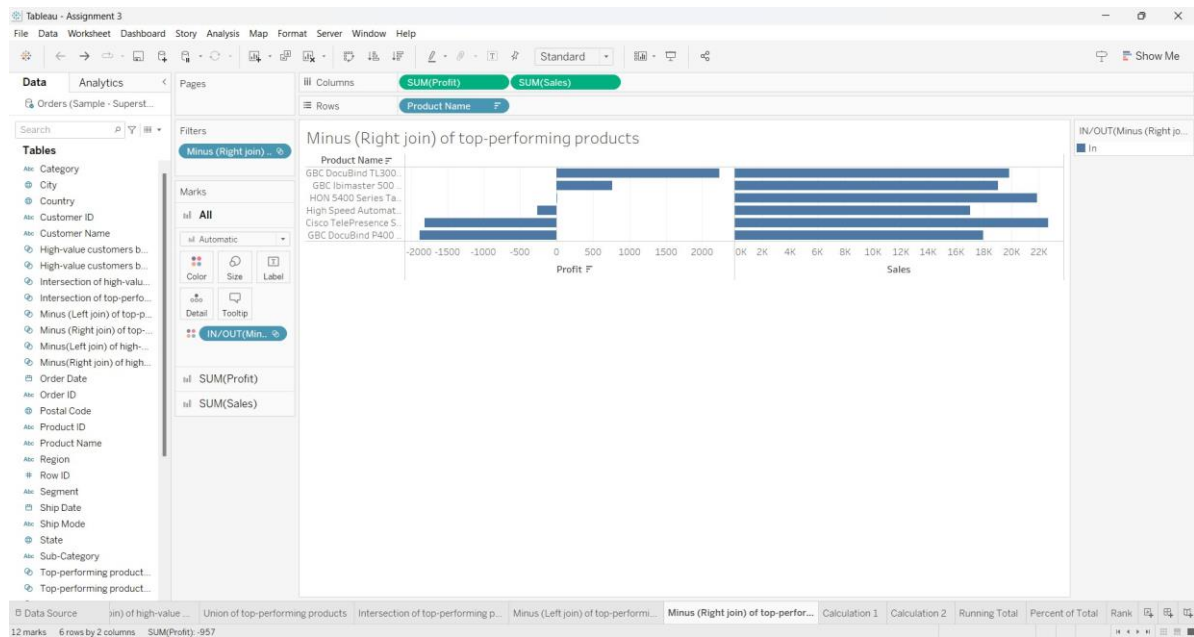
INTERSECTION OF TOP-PERFORMING PRODUCTS



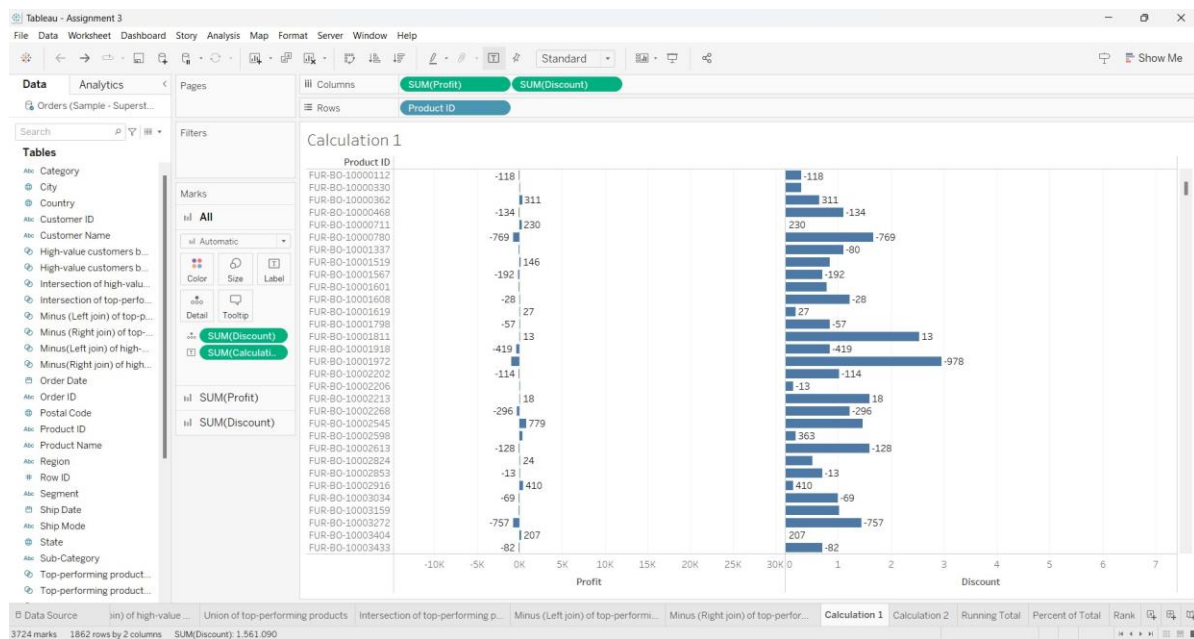
MINUS (RIGHT JOIN) OF TOP-PERFORMING PRODUCTS



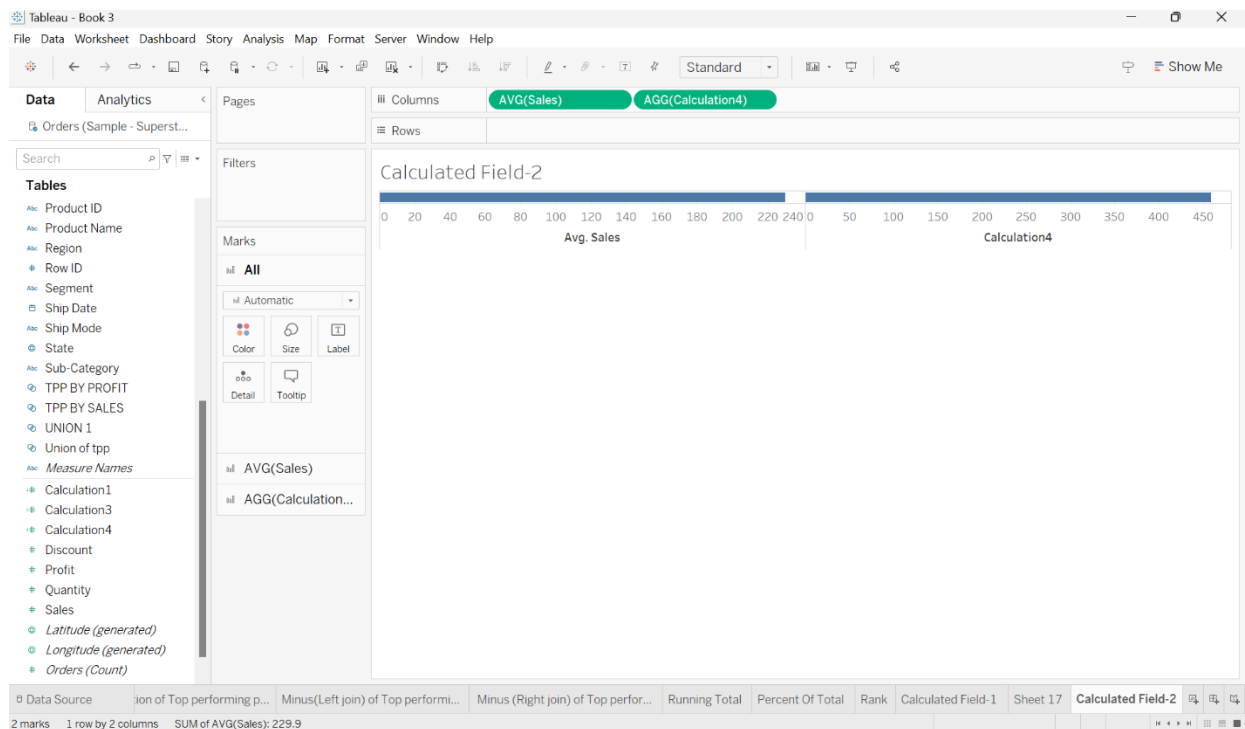
MINUS (LEFT JOIN) OF TOP-PERFORMING PRODUCTS



CALCULATED FIELD - 1

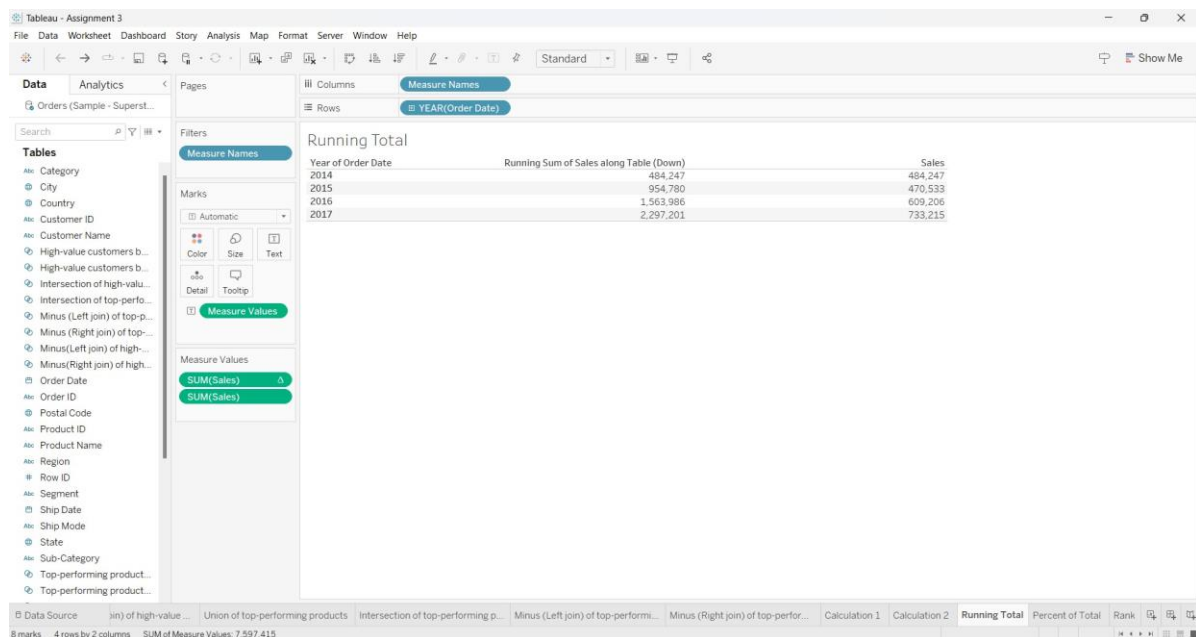


CALCULATED FIELD - 2

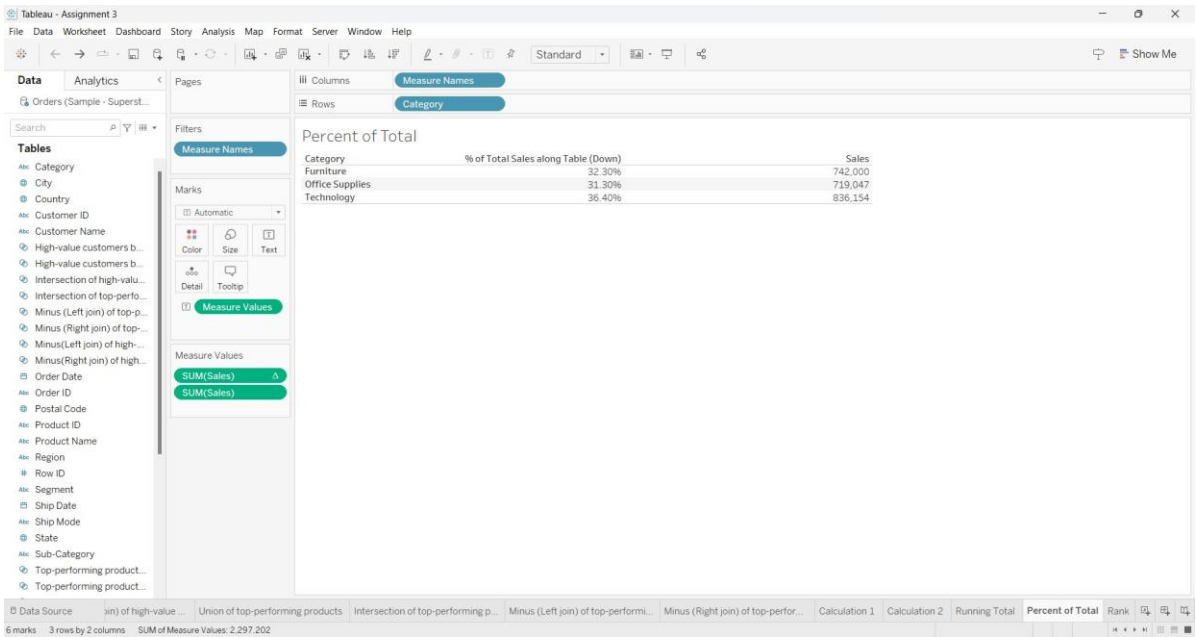


QUICK TABLE CALCULATIONS:

RUNNING TOTAL



PERCENT OF TOTAL



RANK

