

DATA ANALYTICS USING TABLEAU

ASSIGNMENT-3

Presented By-I.HEMA VYSHNAVI

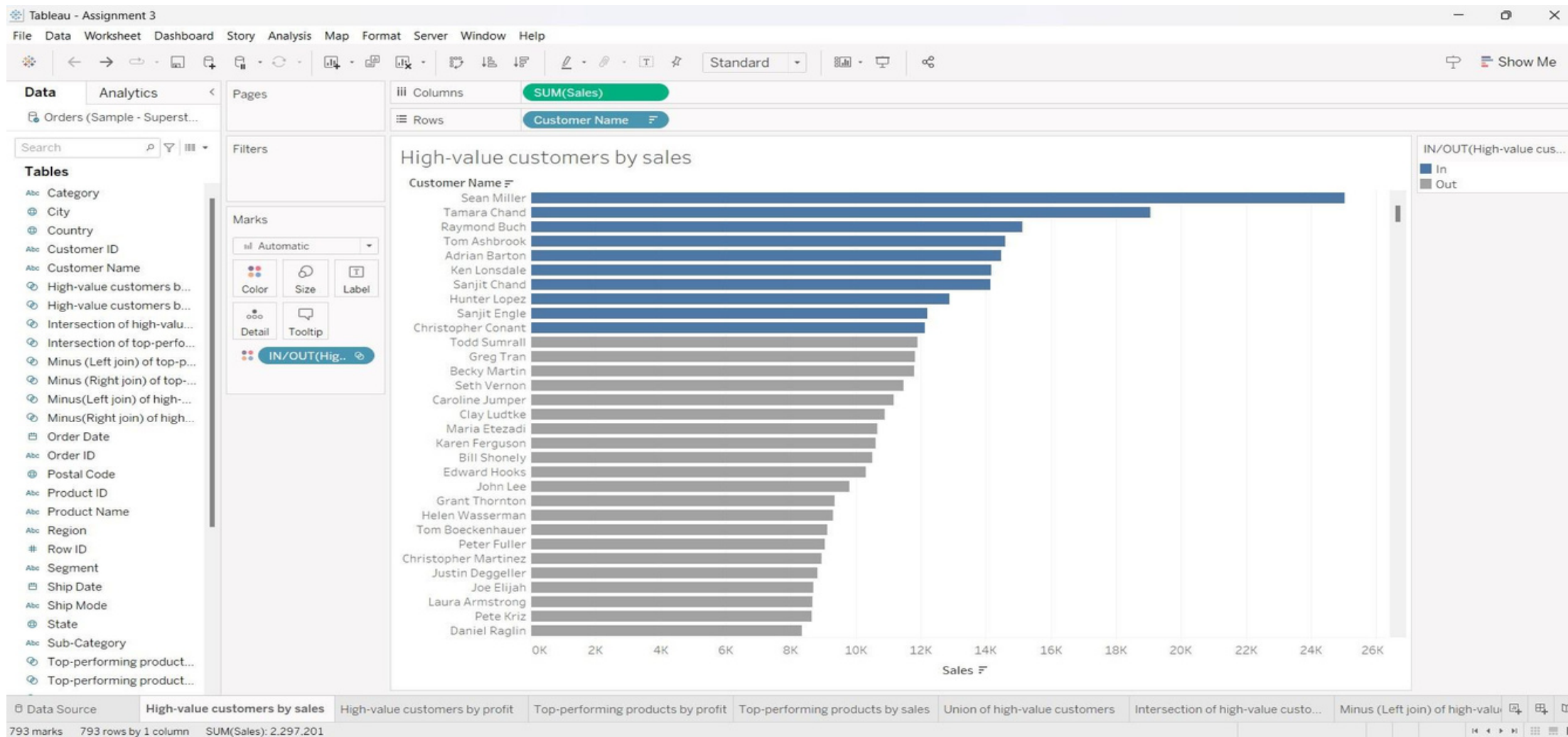
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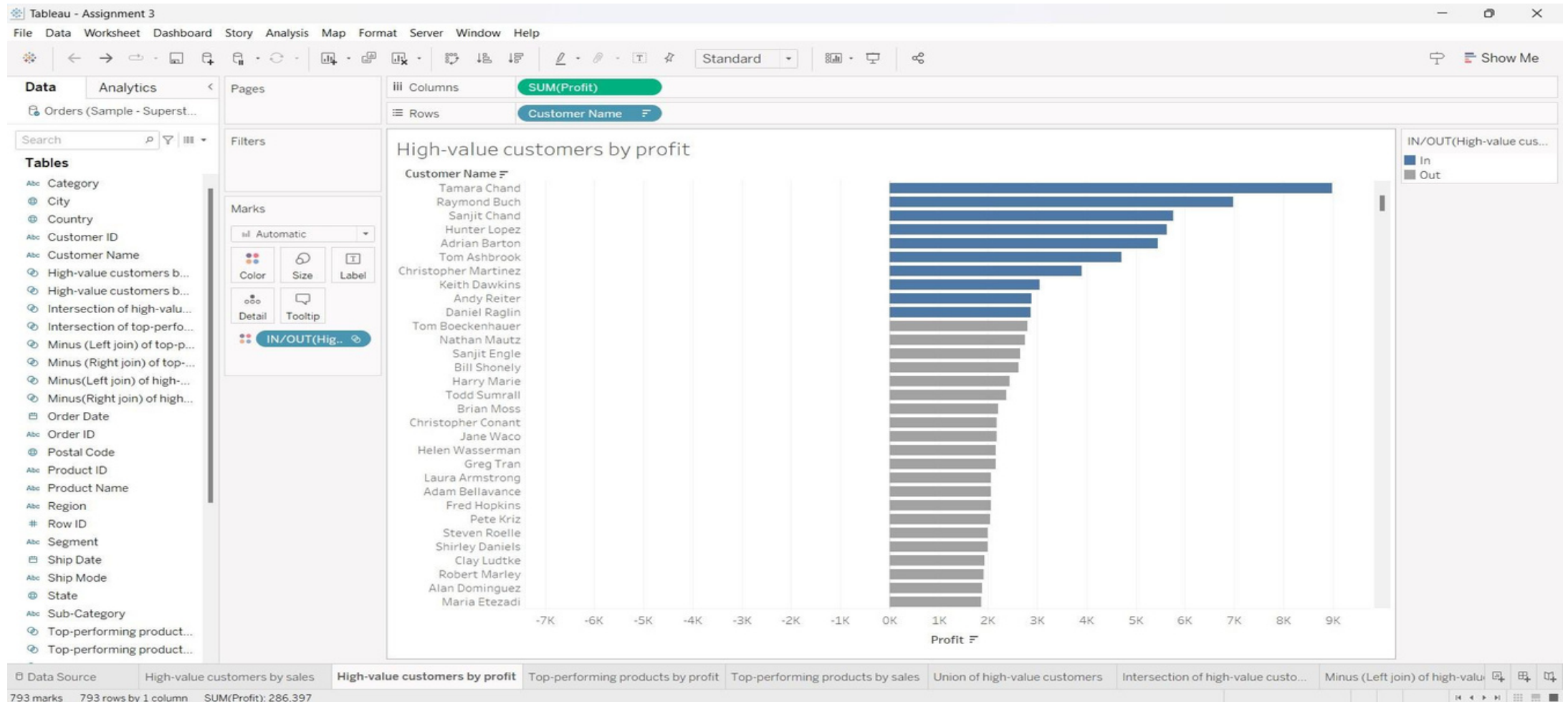
DATASET :  [Sample - Superstore.xls](#)

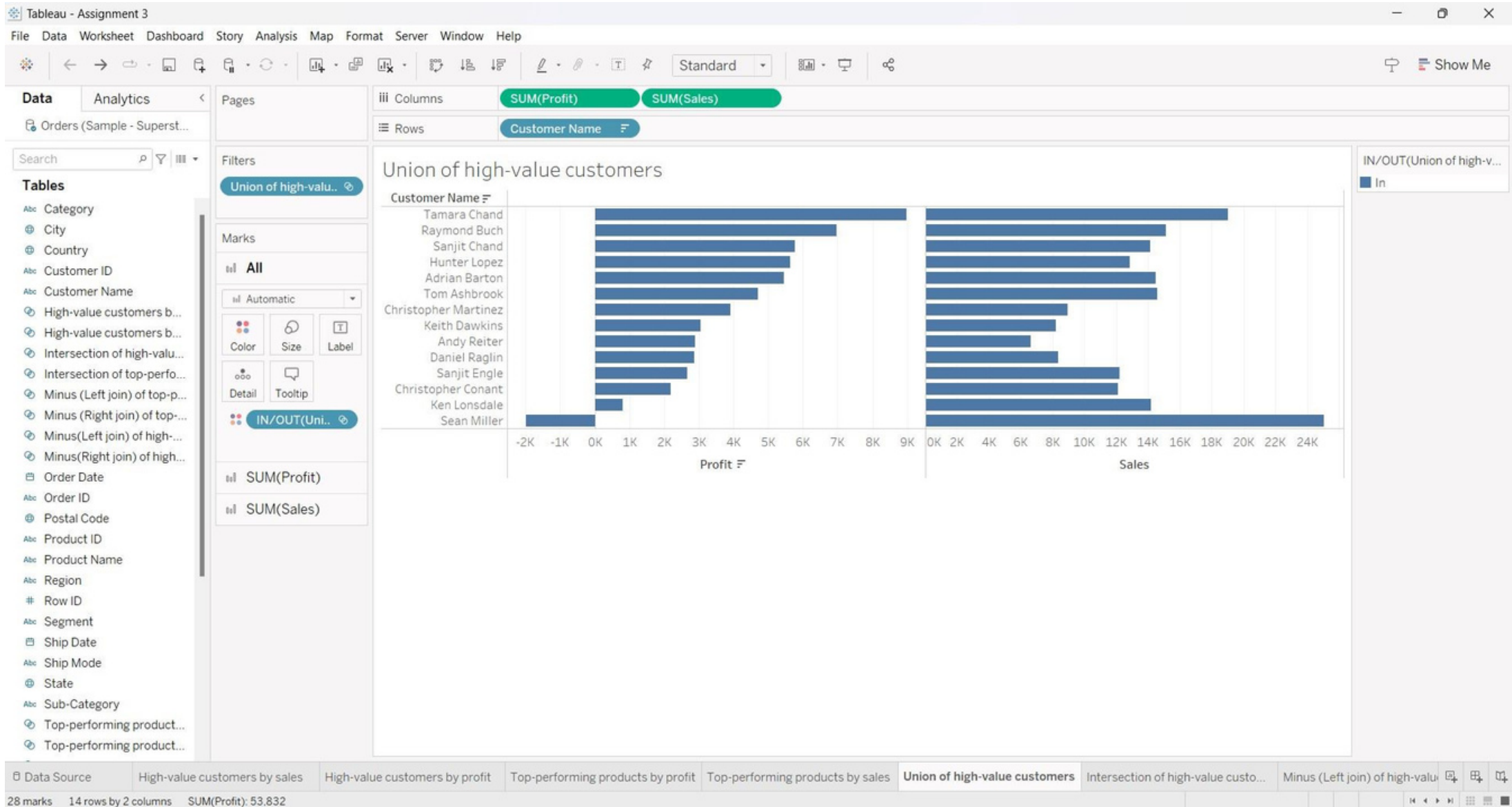
- Define at least two sets based on specific criteria from your dataset (e.g., high-value customers, top-performing products).
- Experiment with combining sets using UNION, INTERSECT, and MINUS operations.
- Create 2 Calculation field using any aggregate function
- Create any 3 visualization using quick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

HIGH-VALUE CUSTOMER BY SALES

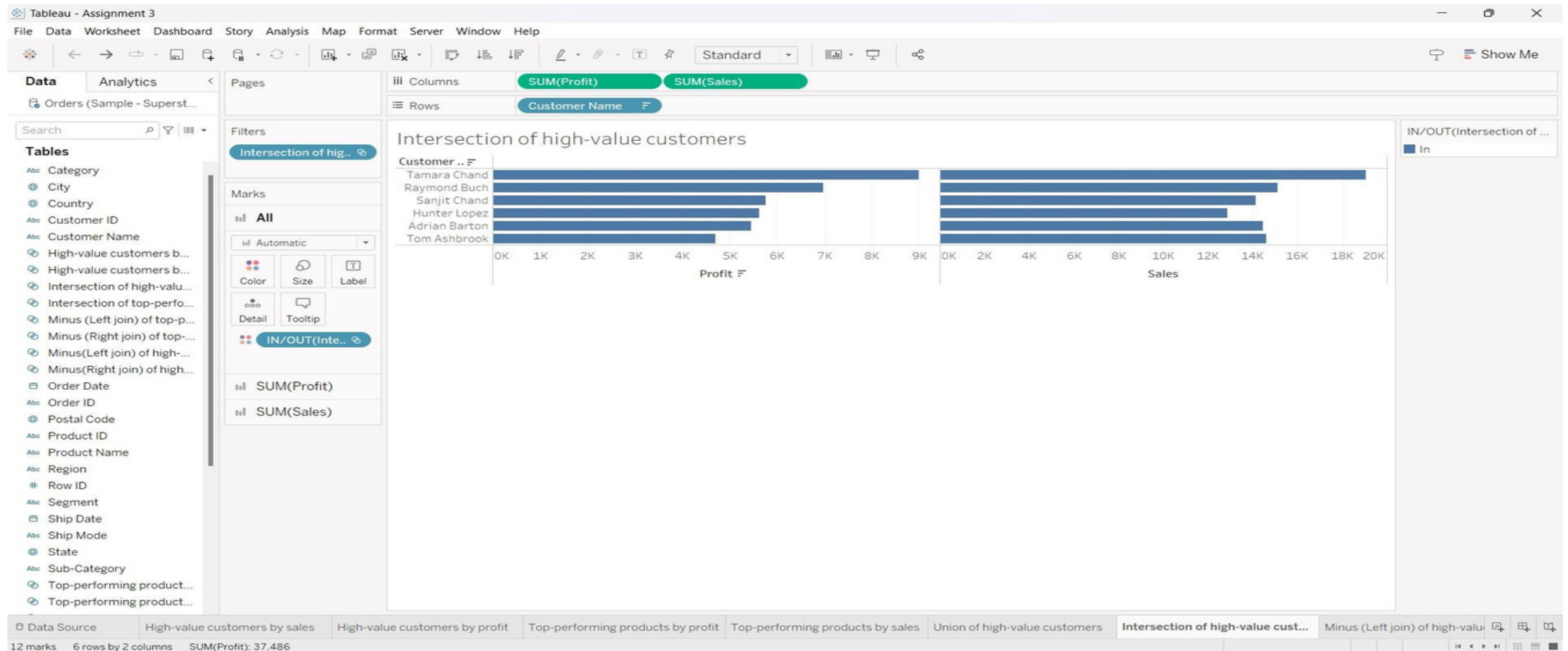


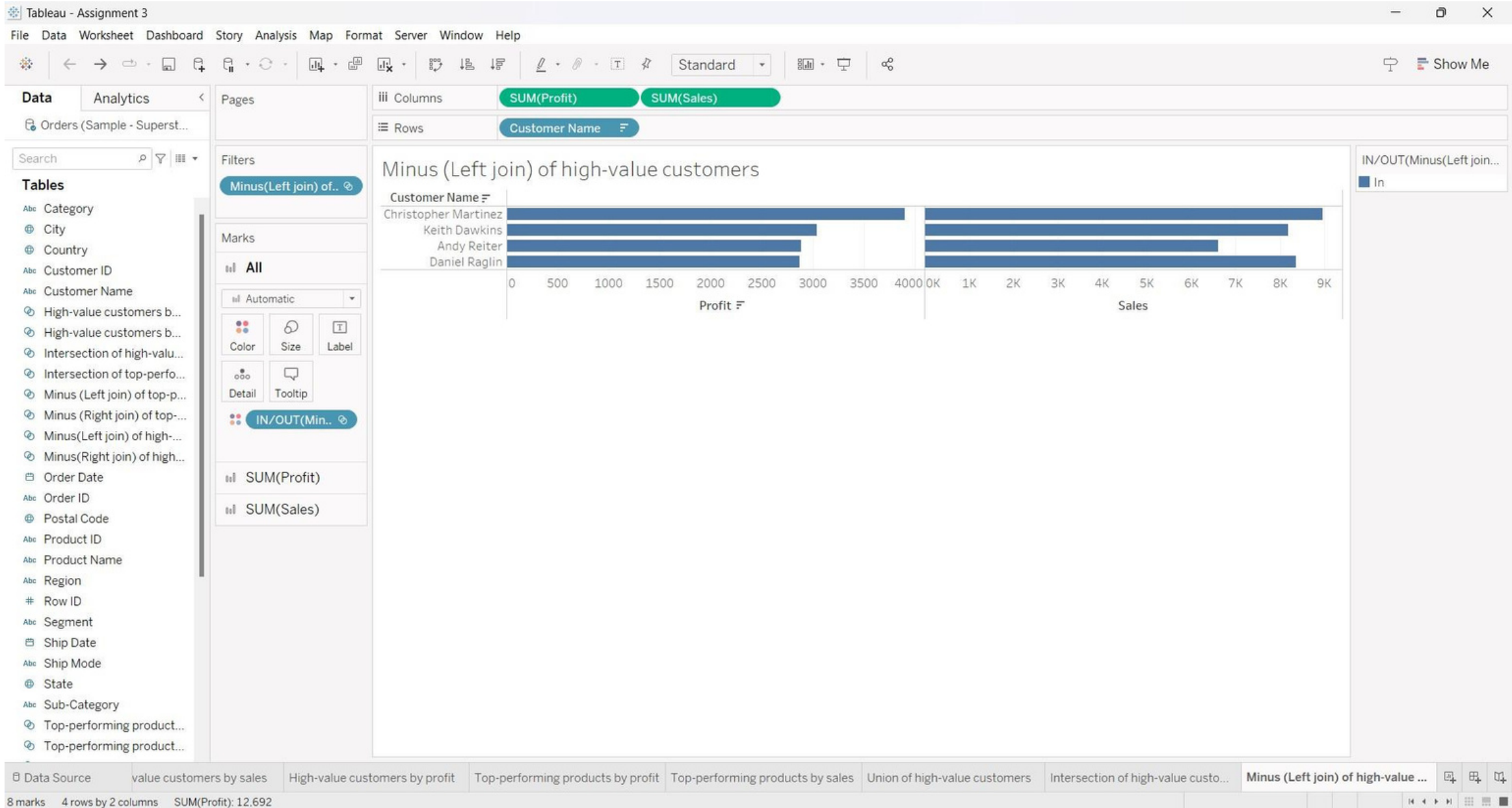
HIGH-VALUES CUSTOMERS BY PROFIT



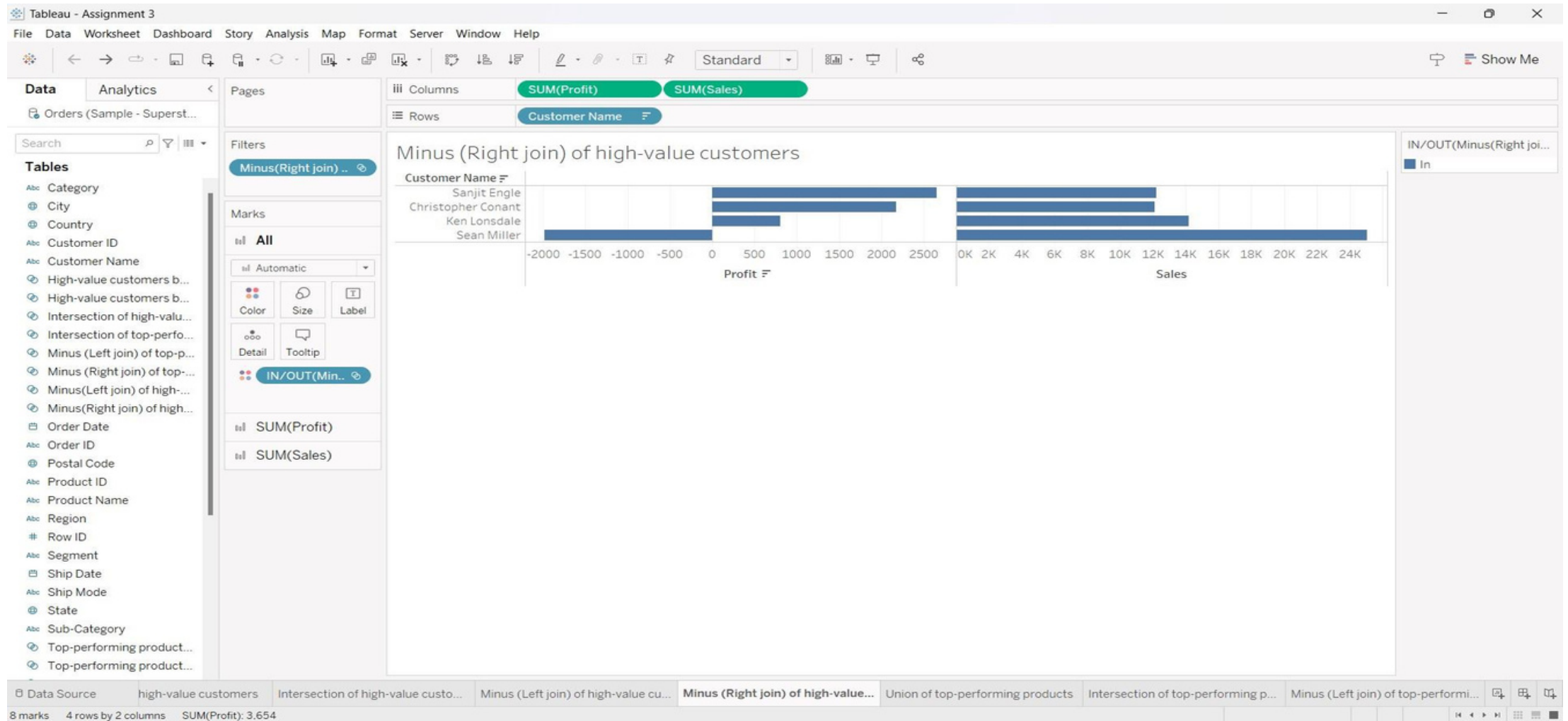


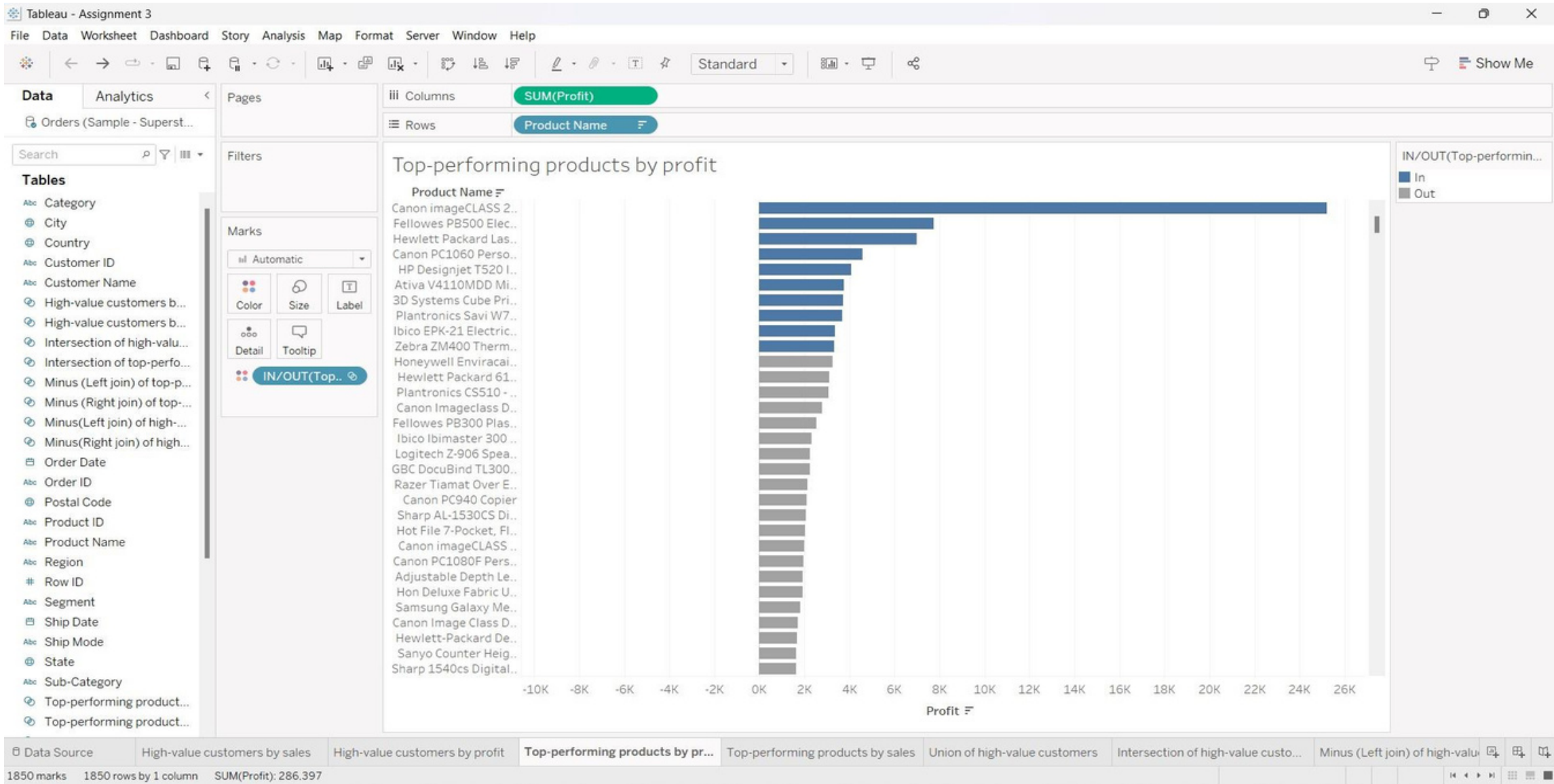
UNION OF HIGH-VALUE CUSTOMERS INTERSECTION OF HIGH-VALUE CUSTOMERS





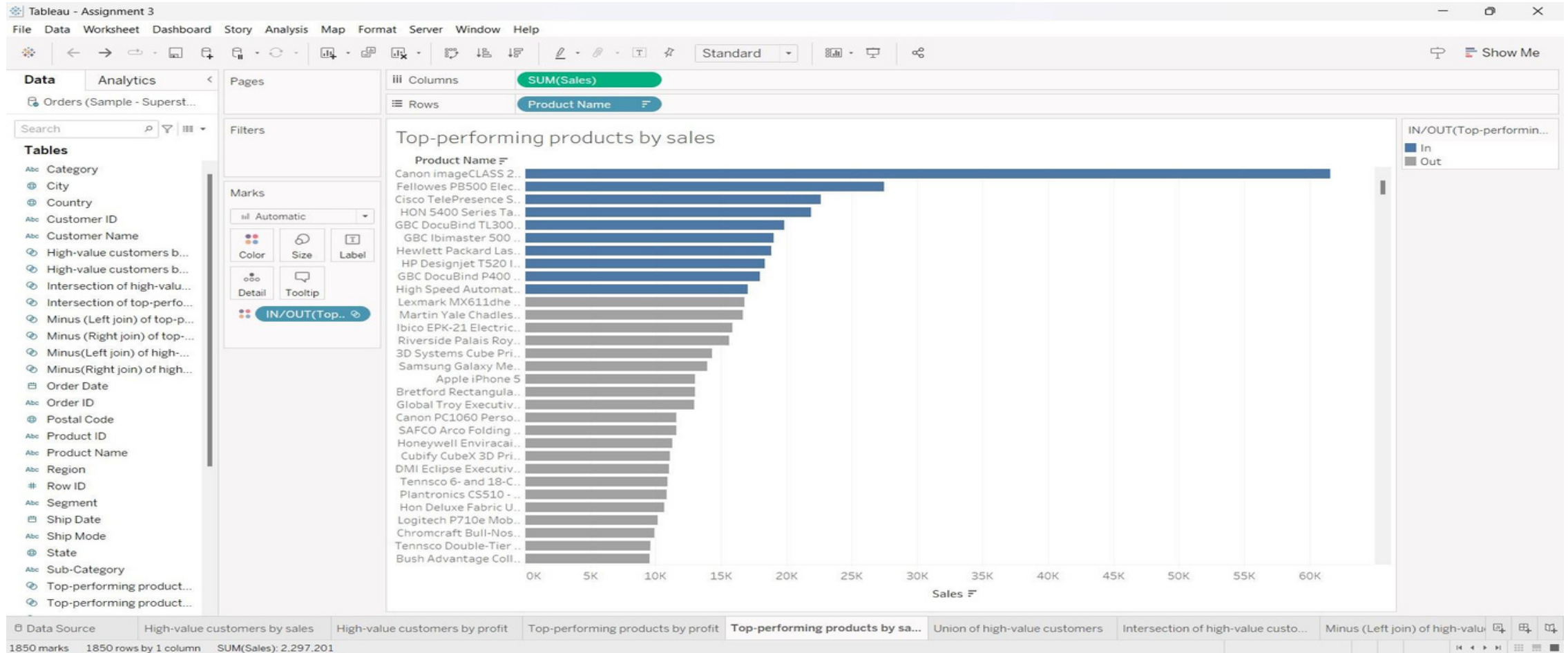
MINUS(LEFTJOIN) OF HIGH-VALUE CUSTOMERS MINUS(RIGHT JOIN) OF HIGH-VALUE CUSTOMERS

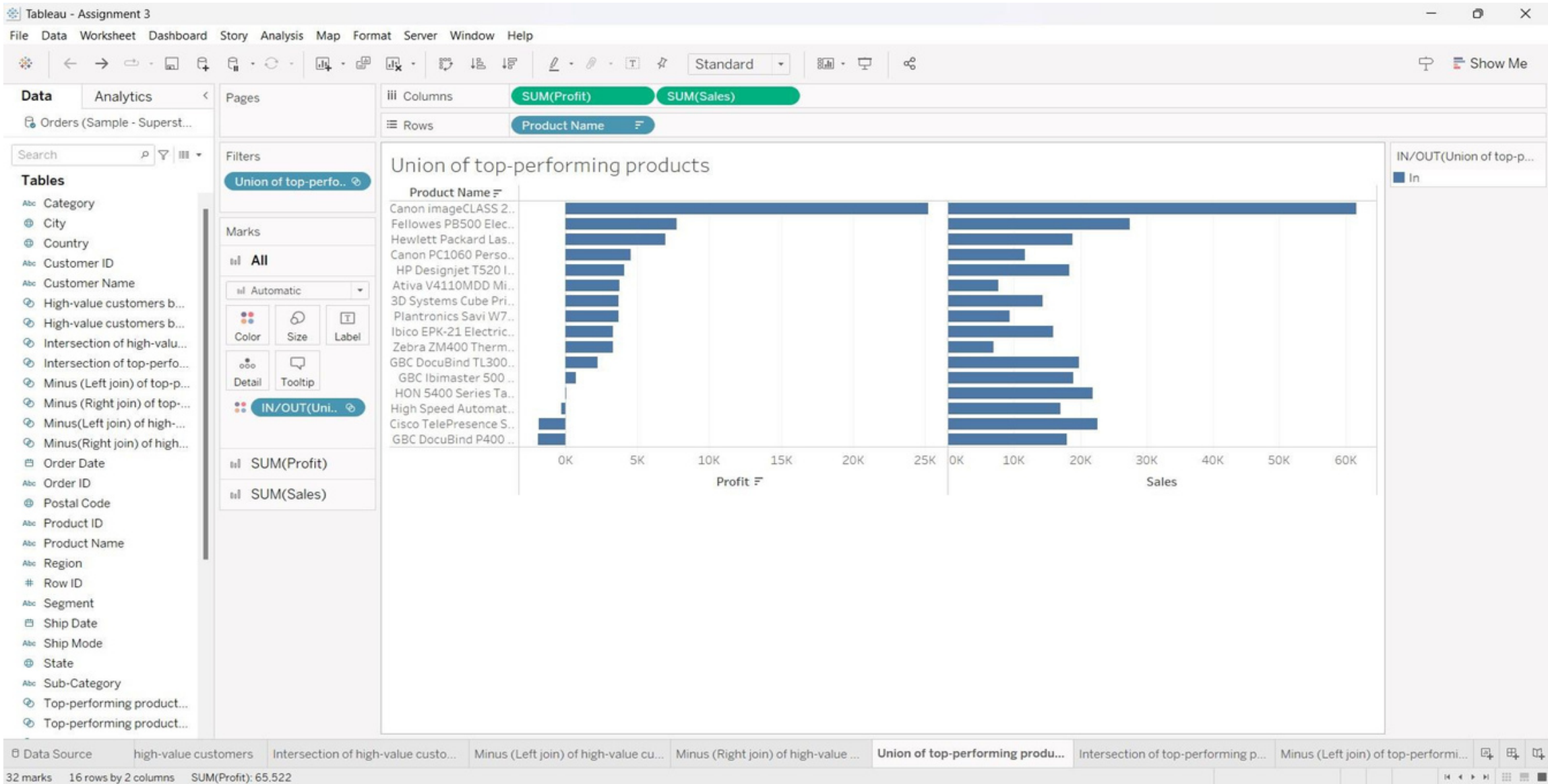




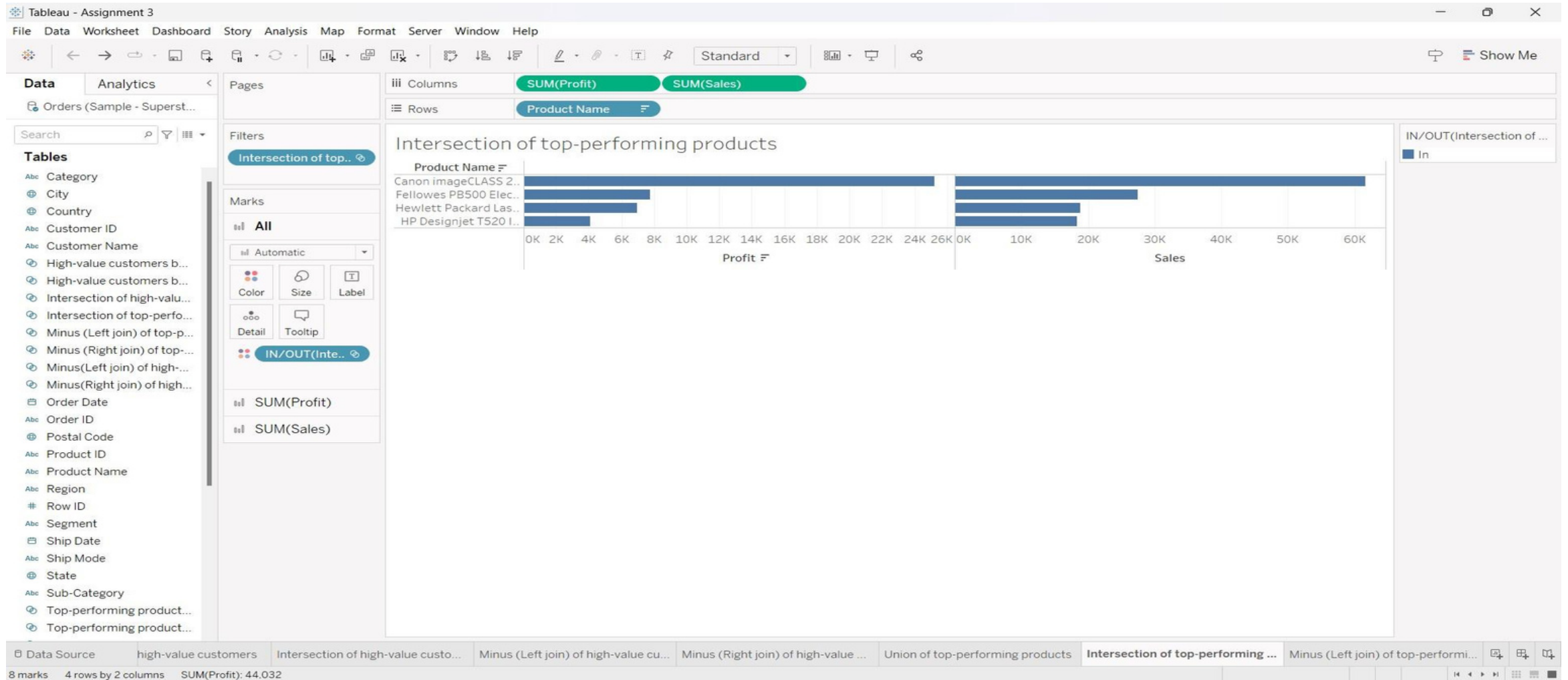
TOP-PERFORMING PRODUCTS BY PROFIT

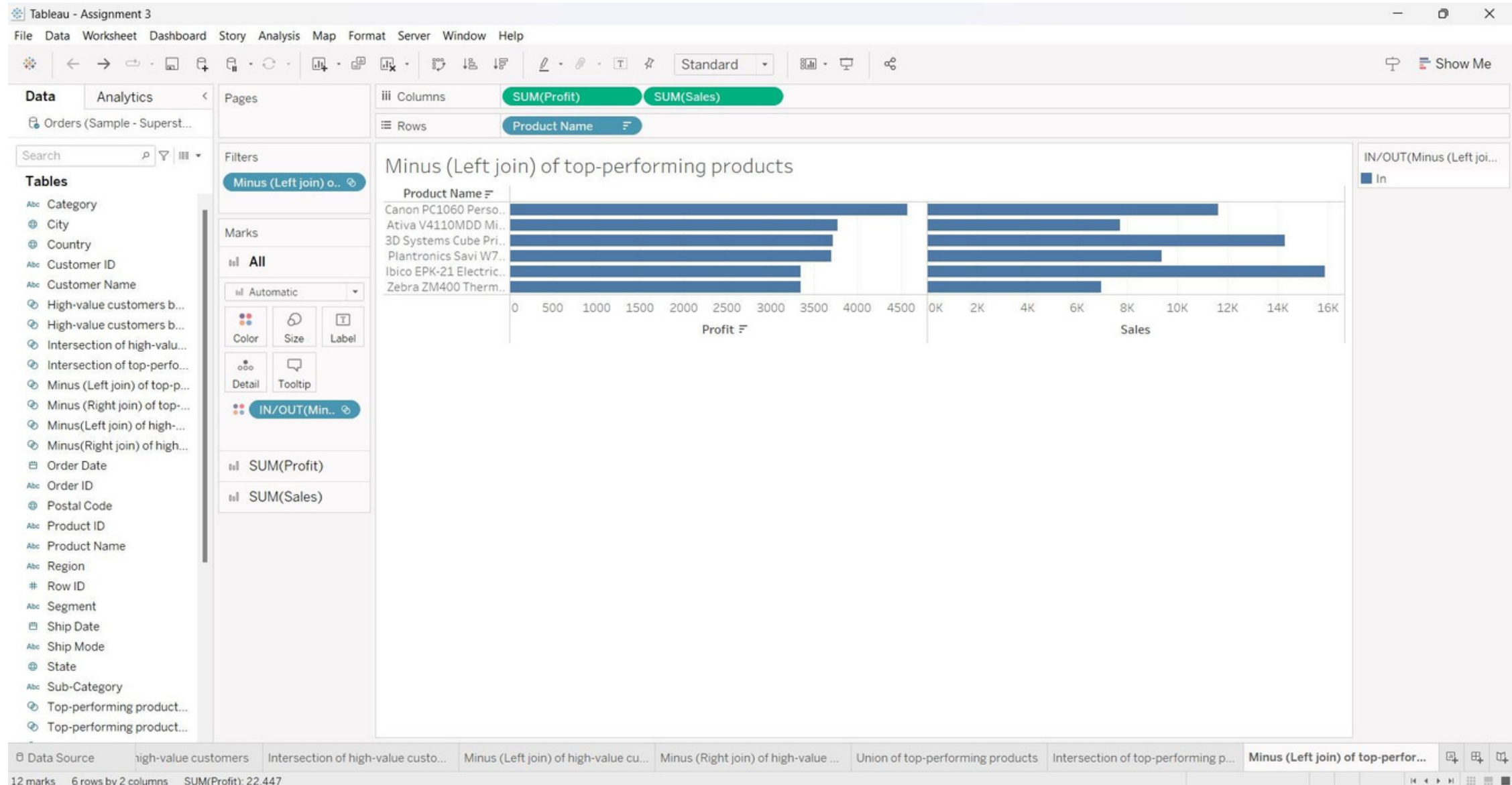
TOP-PERFORMING PRODUCTS BY SALES





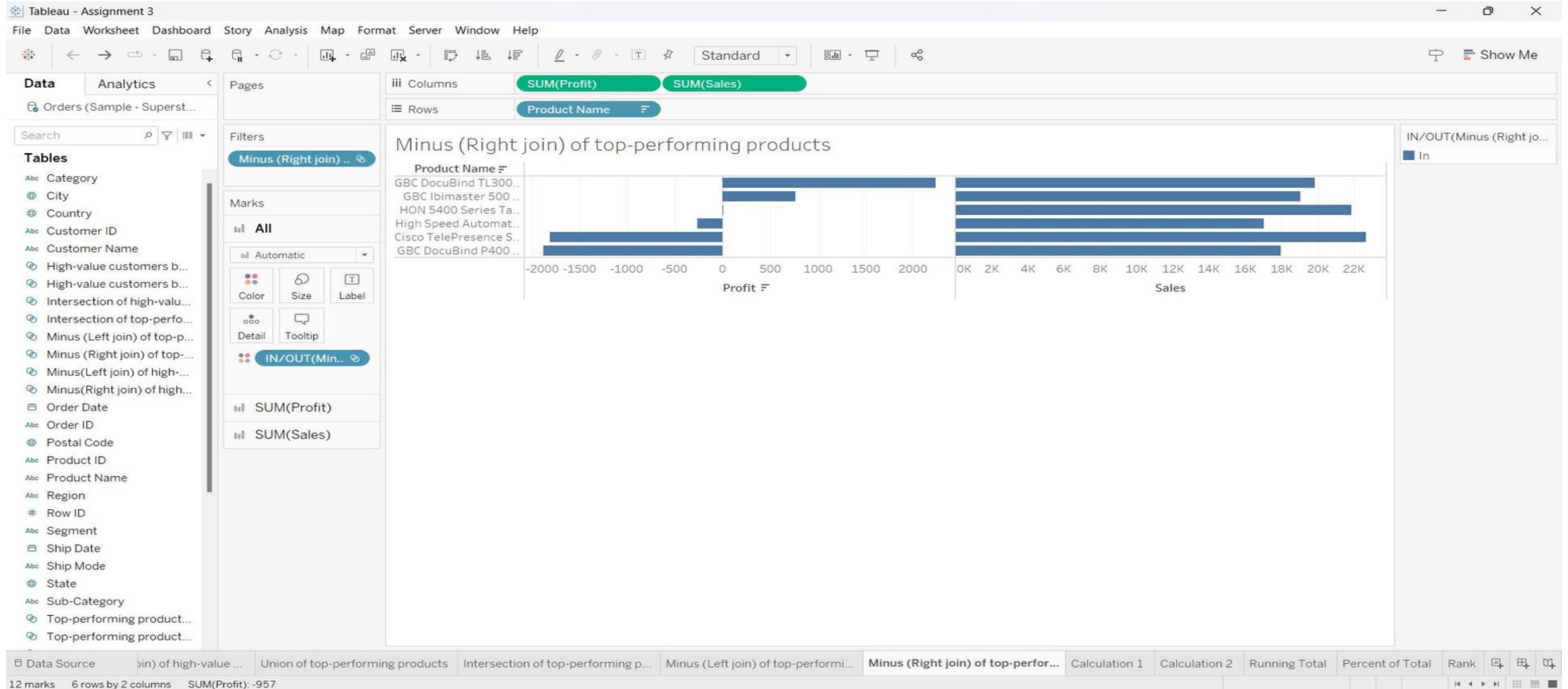
UNION OF TOP-PERFORMING PRODUCTS INTERSECTION OF TOP-PERFORMING PRODUCTS



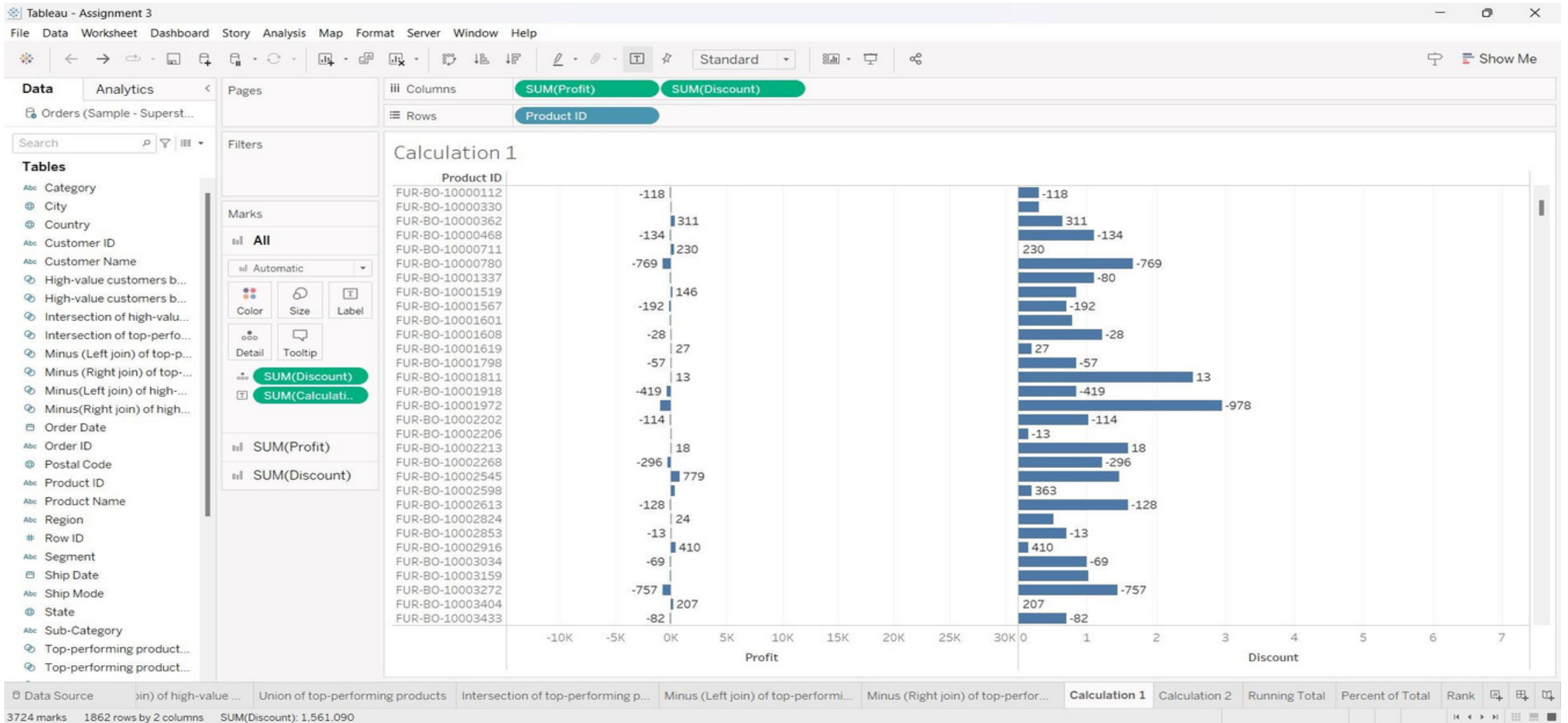


MINUS(LEFT JOIN)OF TOP-PERFORMING PRODUCTS

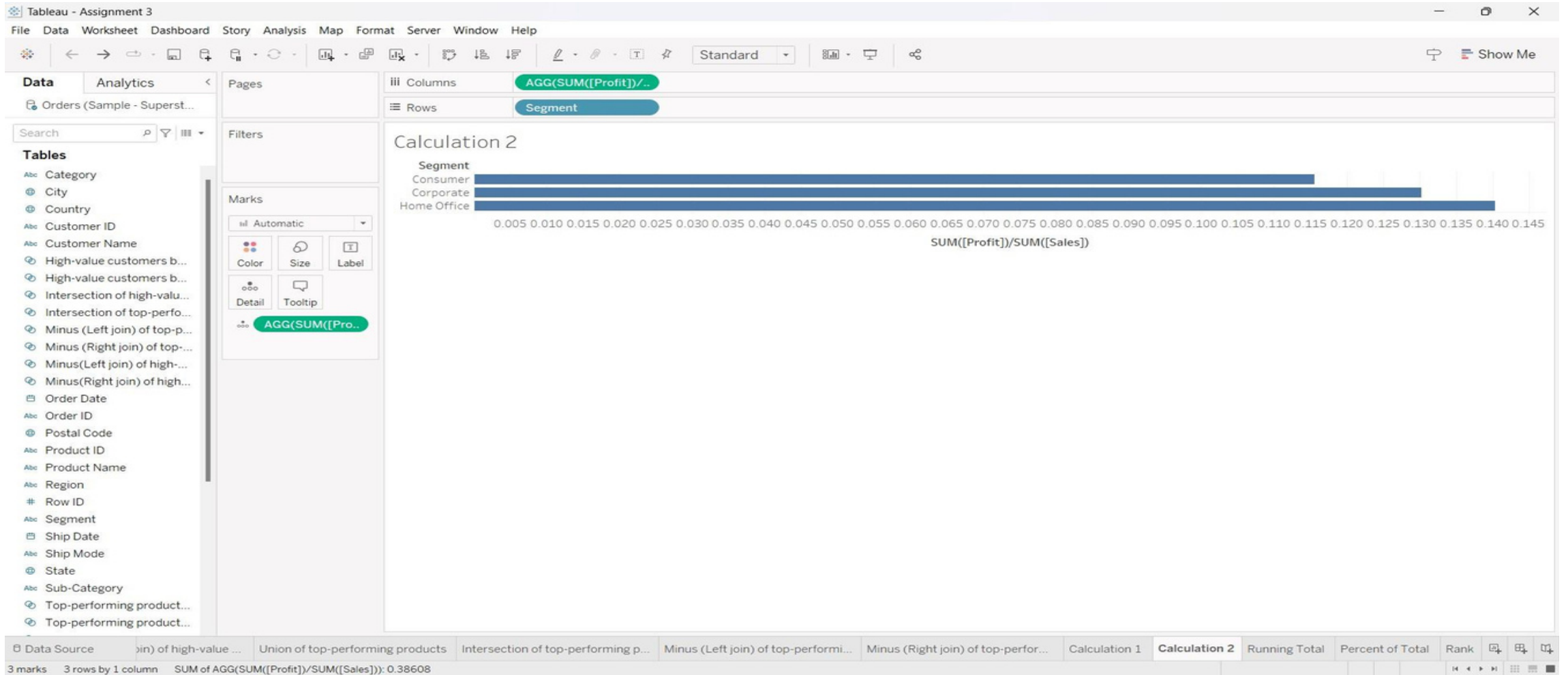
MINUS(RIGHT JOIN)OF TOP-PERFORMING PRODUCTS



CALCULATED FIELD-1



CALCULATED FIELD-2



QUICK TABLE CALCULATIONS: RUNNING TOTAL

Tableau - Assignment 3

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Standard

Show Me

Data Analytics

Orders (Sample - Superst...

Search

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...

Pages

Measure Names

Columns

Measure Names

Rows

YEAR(Order Date)

Filters

Measure Names

Marks

Automatic

Color Size Text

Detail Tooltip

Measure Values

Measure Values

SUM(Sales)

SUM(Sales)

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

Data Source

Union of top-performing products

Intersection of top-performing p...

Minus (Left join) of top-performi...

Minus (Right join) of top-perfor...

Calculation 1

Calculation 2

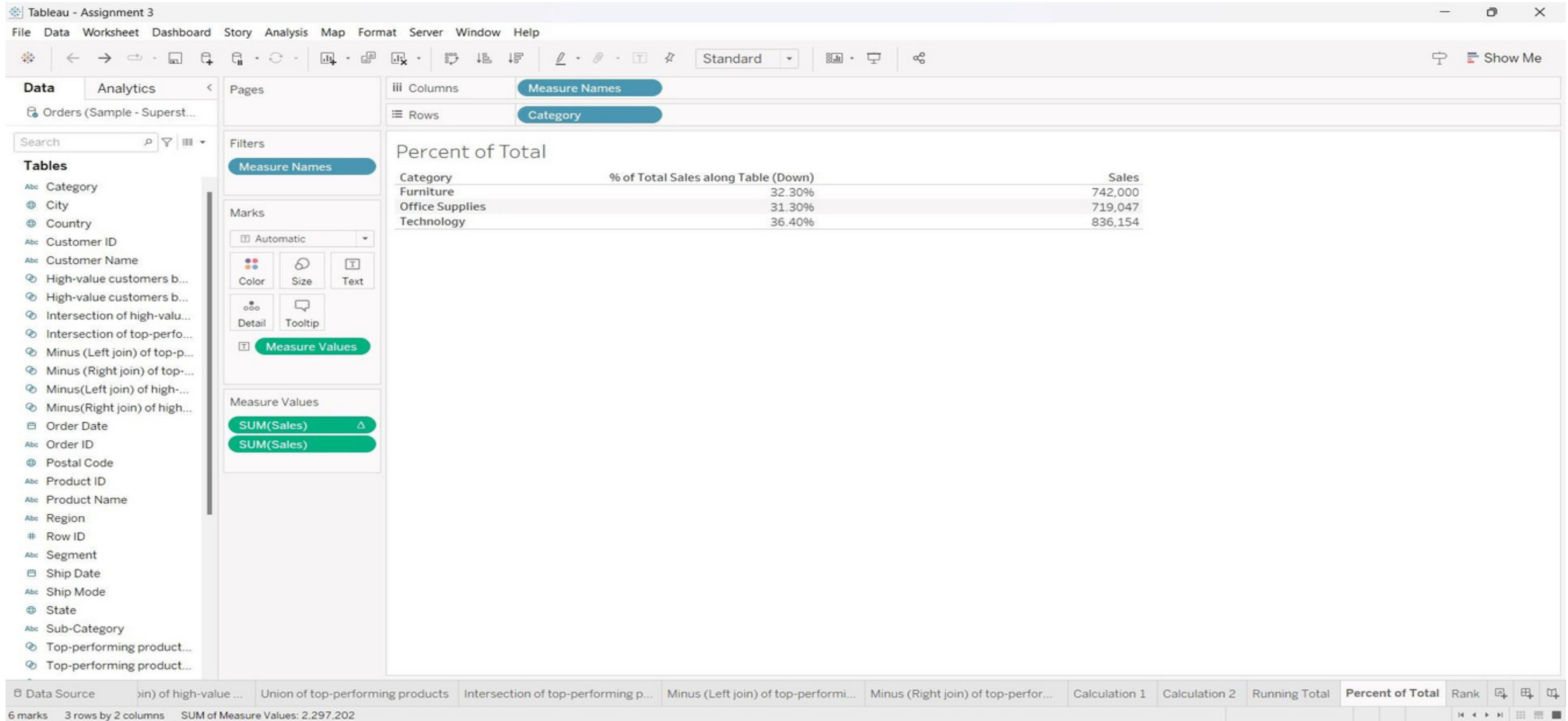
Running Total

Percent of Total

Rank

8 marks 4 rows by 2 columns SUM of Measure Values: 7,597,415

PERCENT OF TOTAL



RANK

Tableau - Assignment 3

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Pages

Columns Measure Names

Rows Region

Filters

Measure Names

Marks

Automatic

Color Size Text

Detail Tooltip

Measure Values

SUM(Sales)

SUM(Sales)

Rank

Region	Rank of Sales along Table (Down)	Sales
Central	3	501,240
East	2	678,781
South	4	391,722
West	1	725,458

8 marks 4 rows by 2 columns SUM of Measure Values: 2.297.211

Data Source Union of high-value ... Union of top-performing products Intersection of top-performing p... Minus (Left join) of top-perform... Minus (Right join) of top-perfor... Calculation 1 Calculation 2 Running Total Percent of Total Rank