ASSIGNMENT- 3

Data Analytics with Tableau

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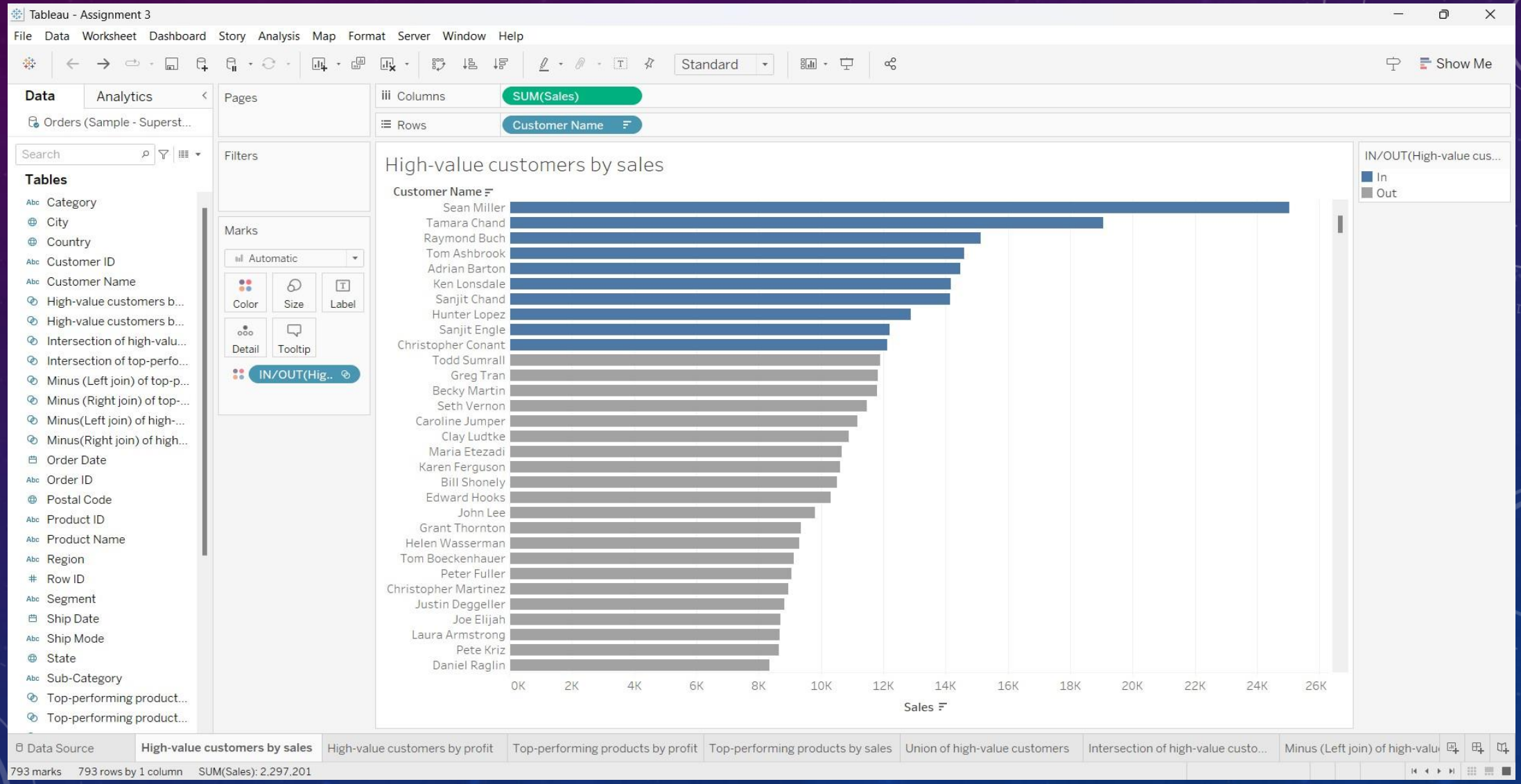
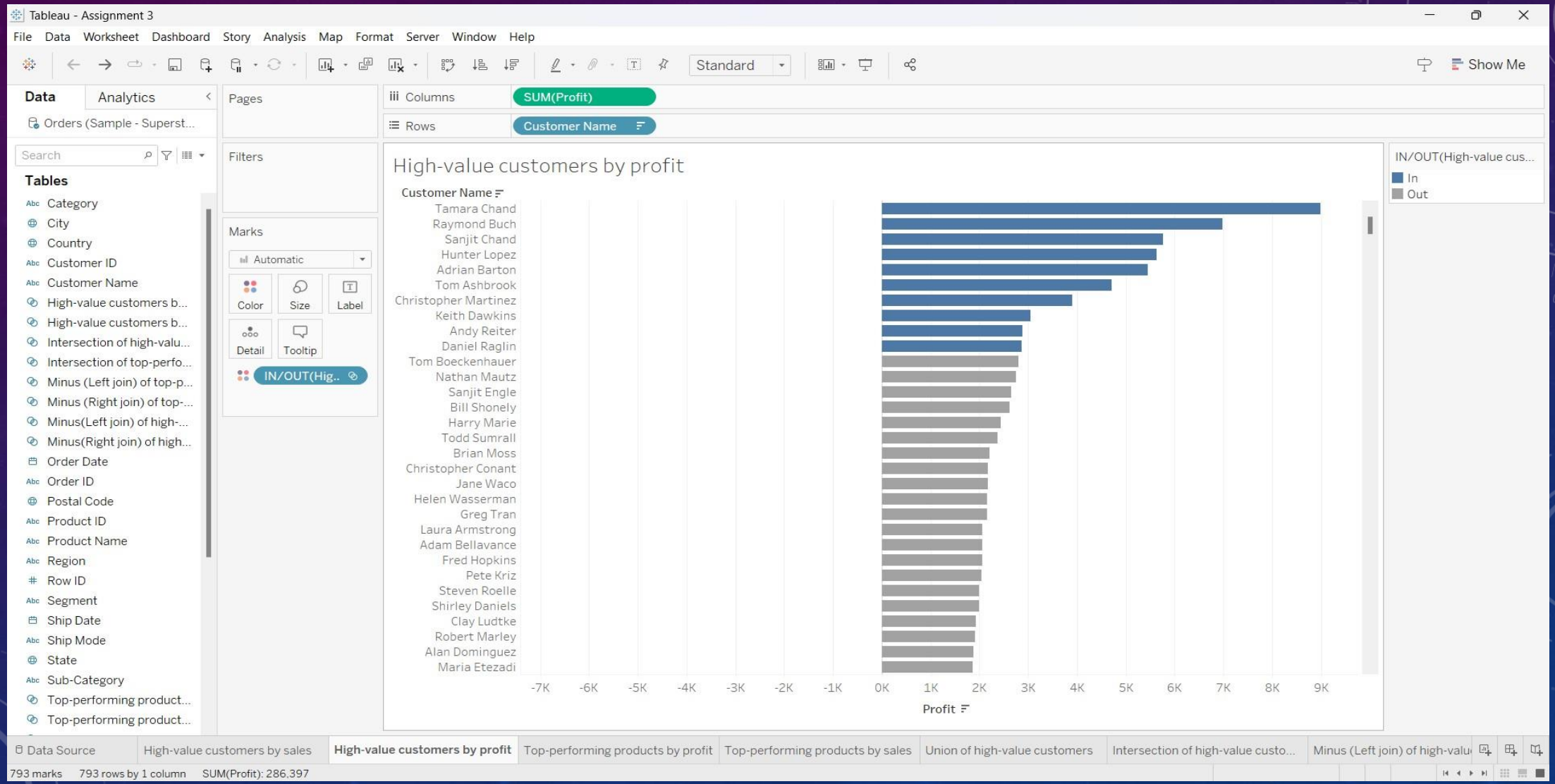
IV B.TECH (CSE)
VIGNAN'S NIRULA INSTITUTE OF TECHNOLOGY AND SCIENCE FOR WOMEN (VNITSW)

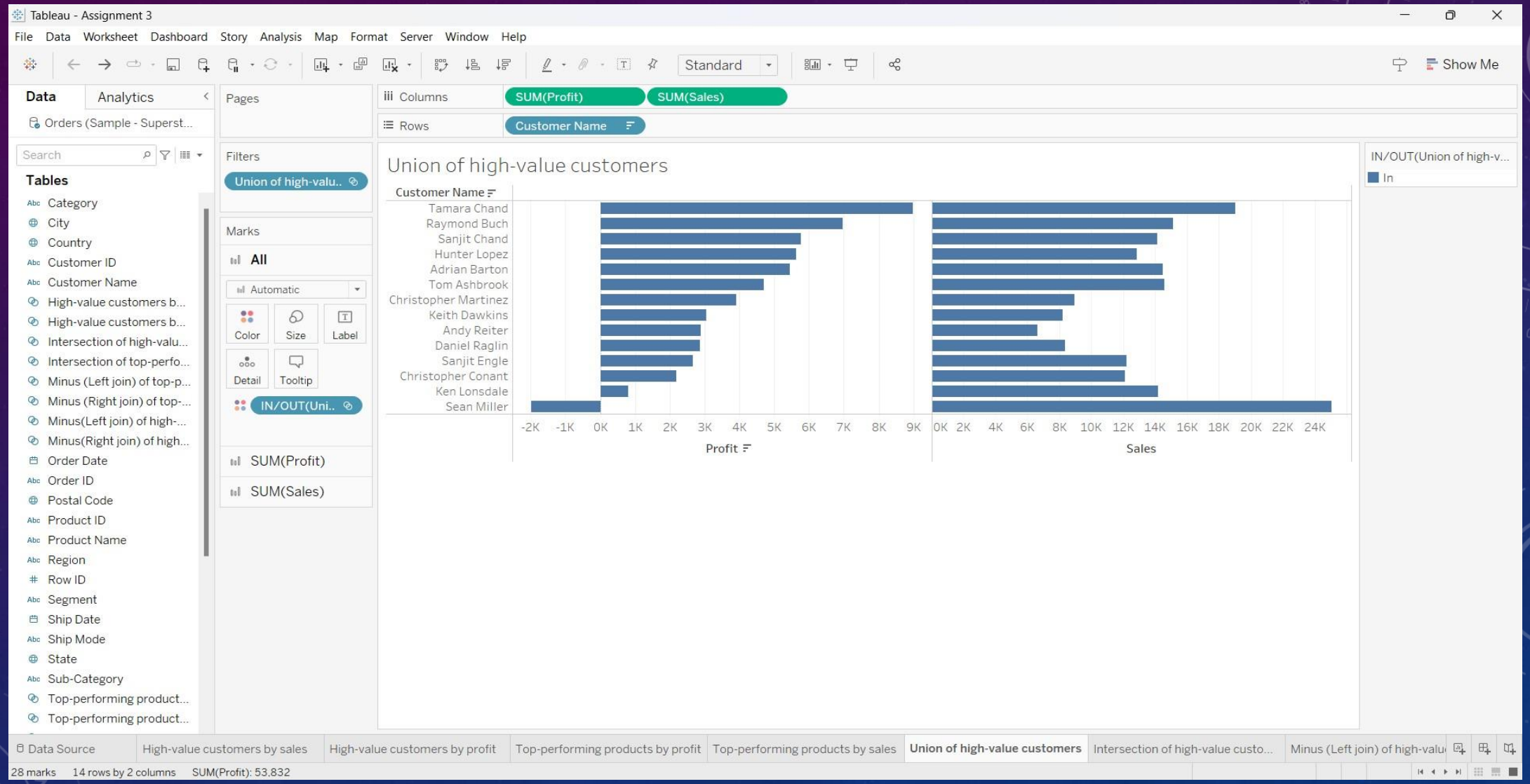
HIGH-VALUE CUSTOMERS BY SALES



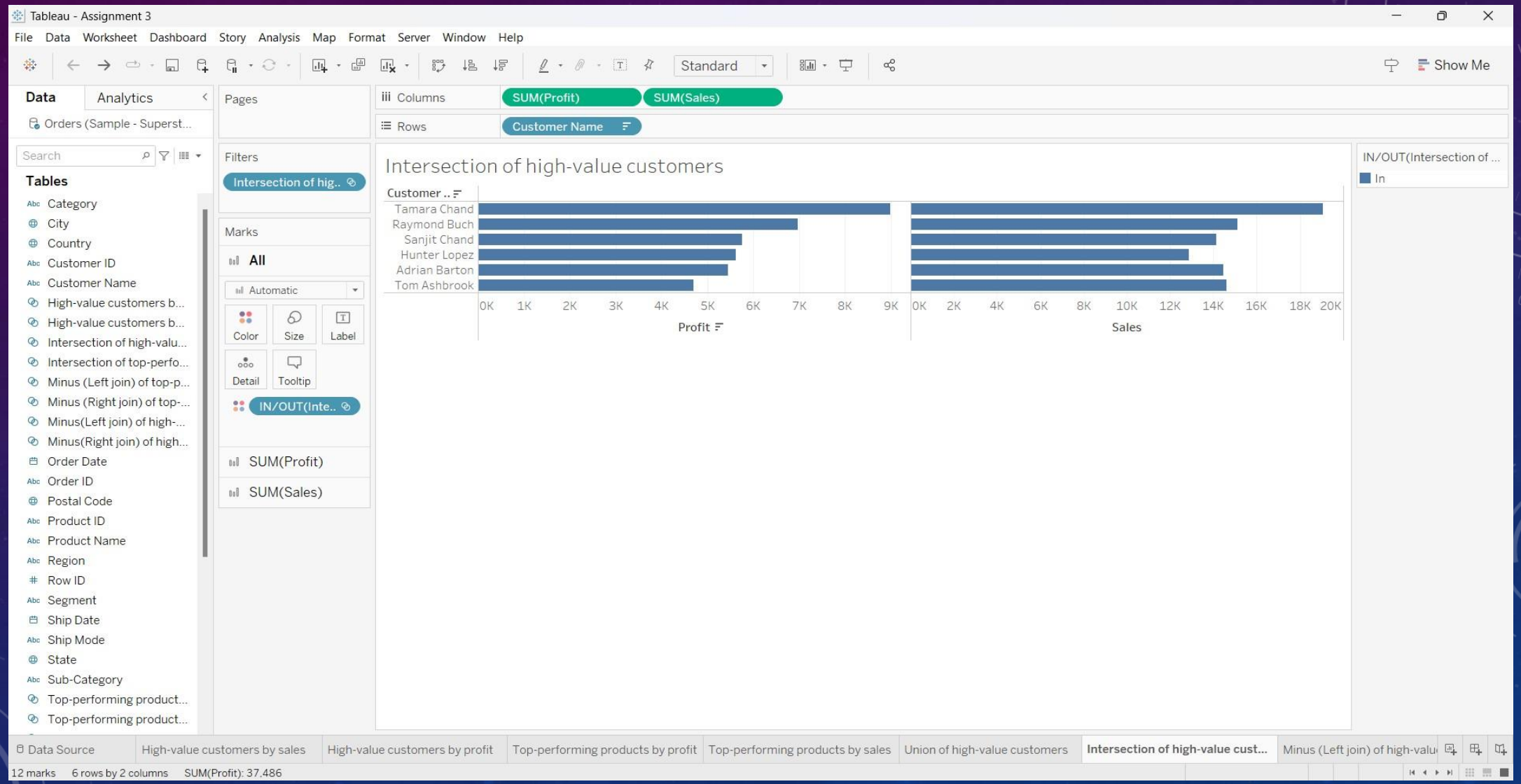
HIGH VALUE CUSTOMERS BY PROFIT



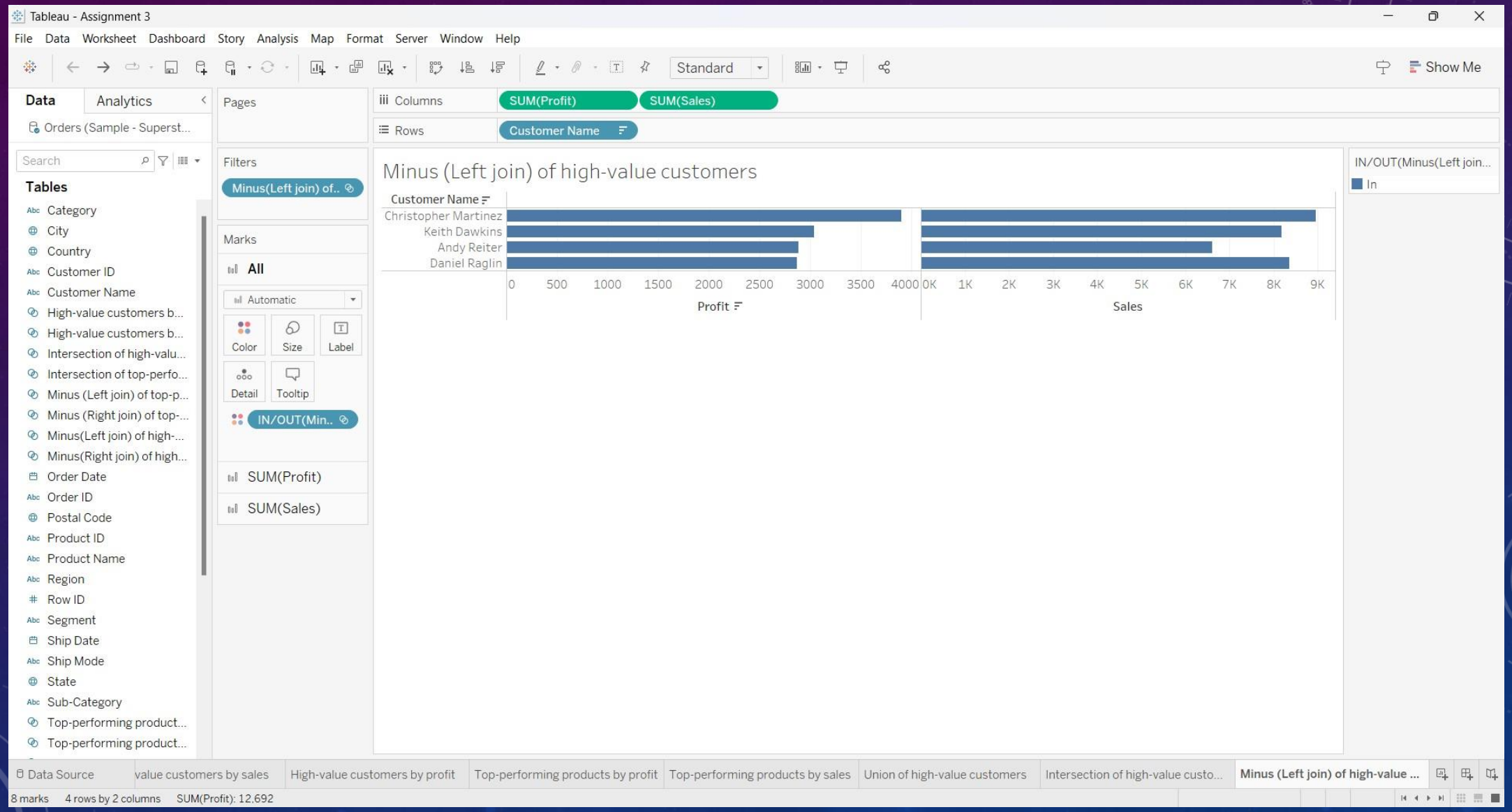
UNION OF HIGH-VALUE CUSTOMERS



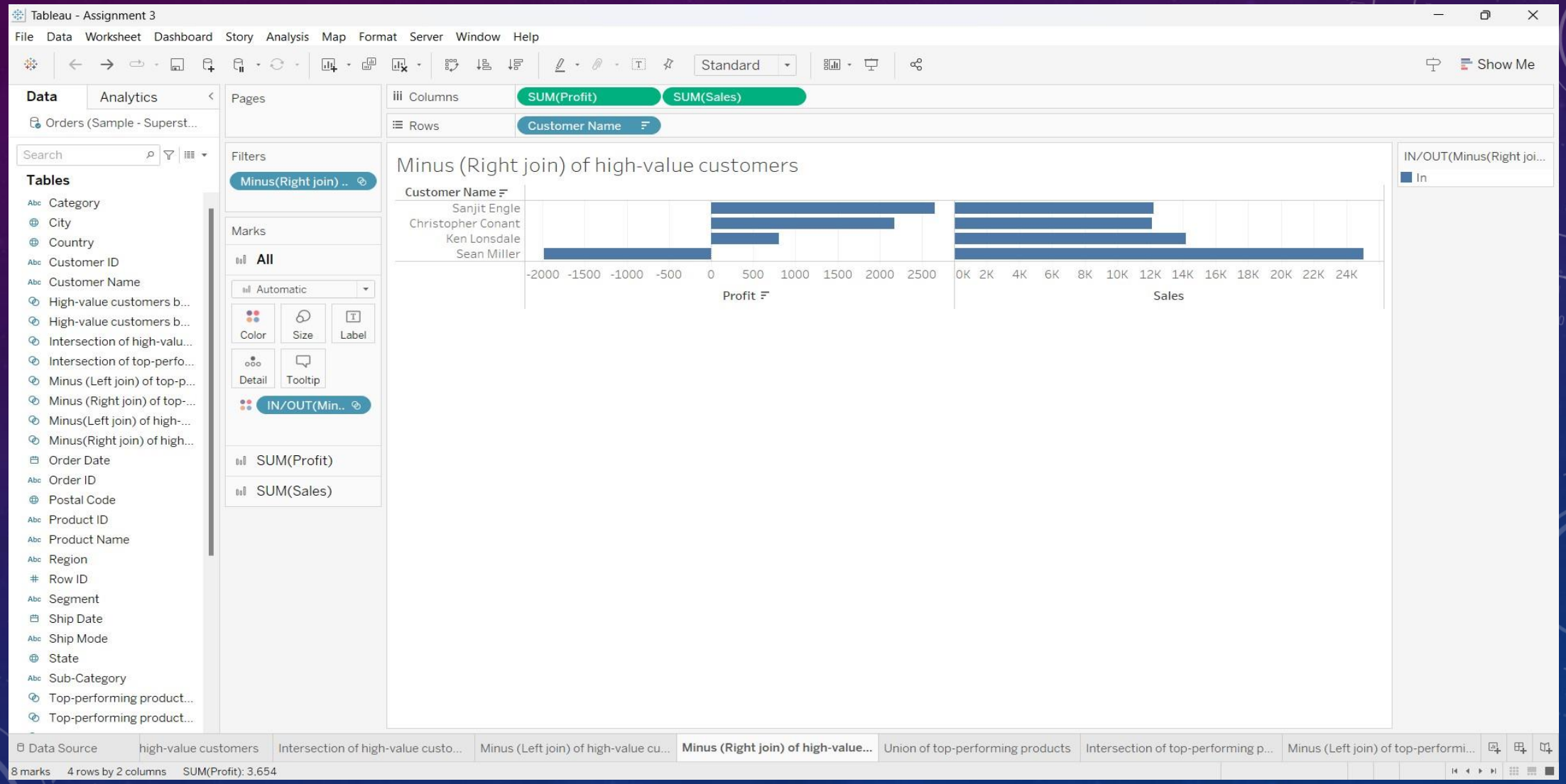
INTERSECTION OF VALUE CUSTOMERS



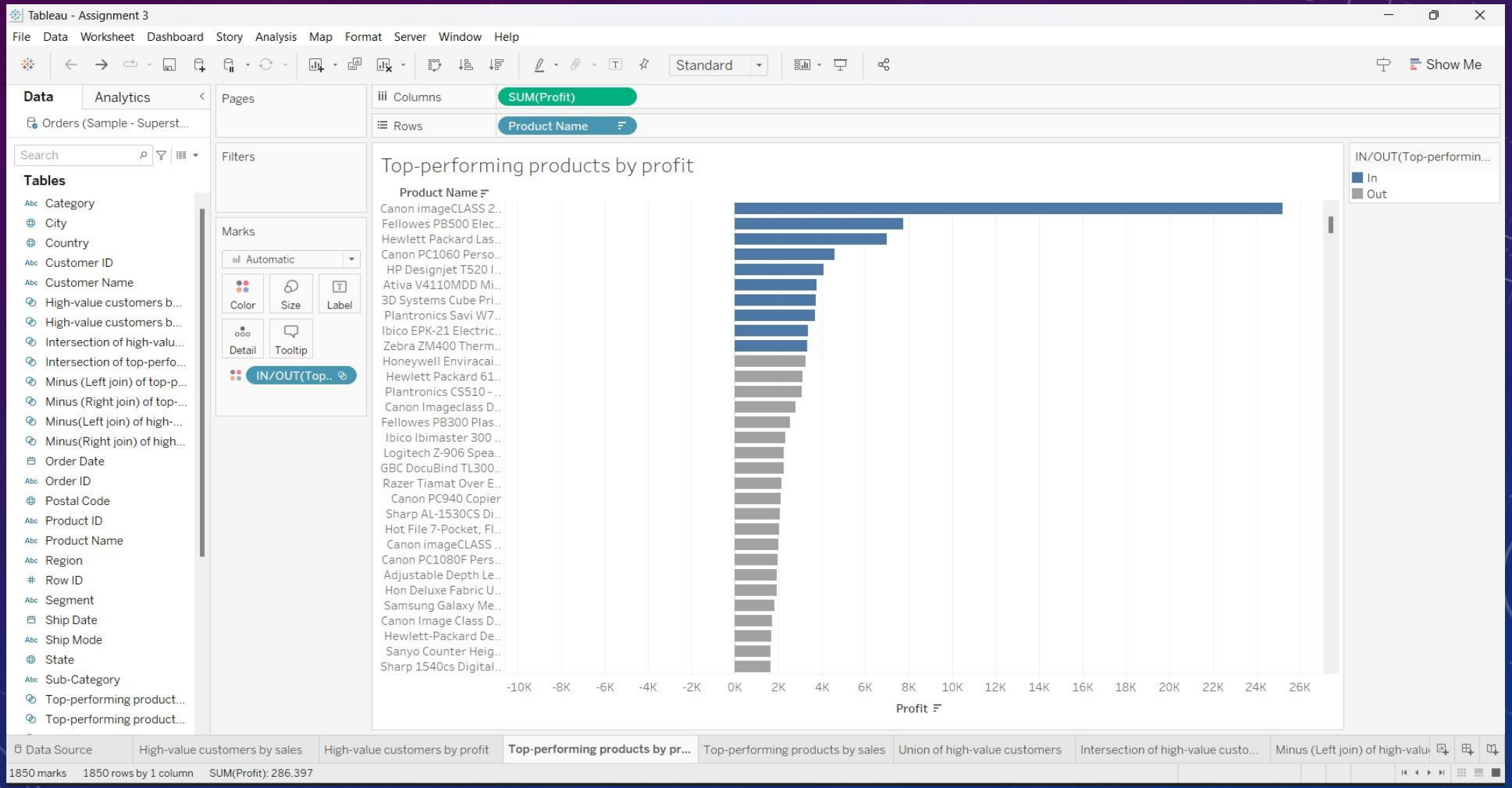
MINUS(LEFT JOIN) OF HIGH-VALUE CUSTOMERS



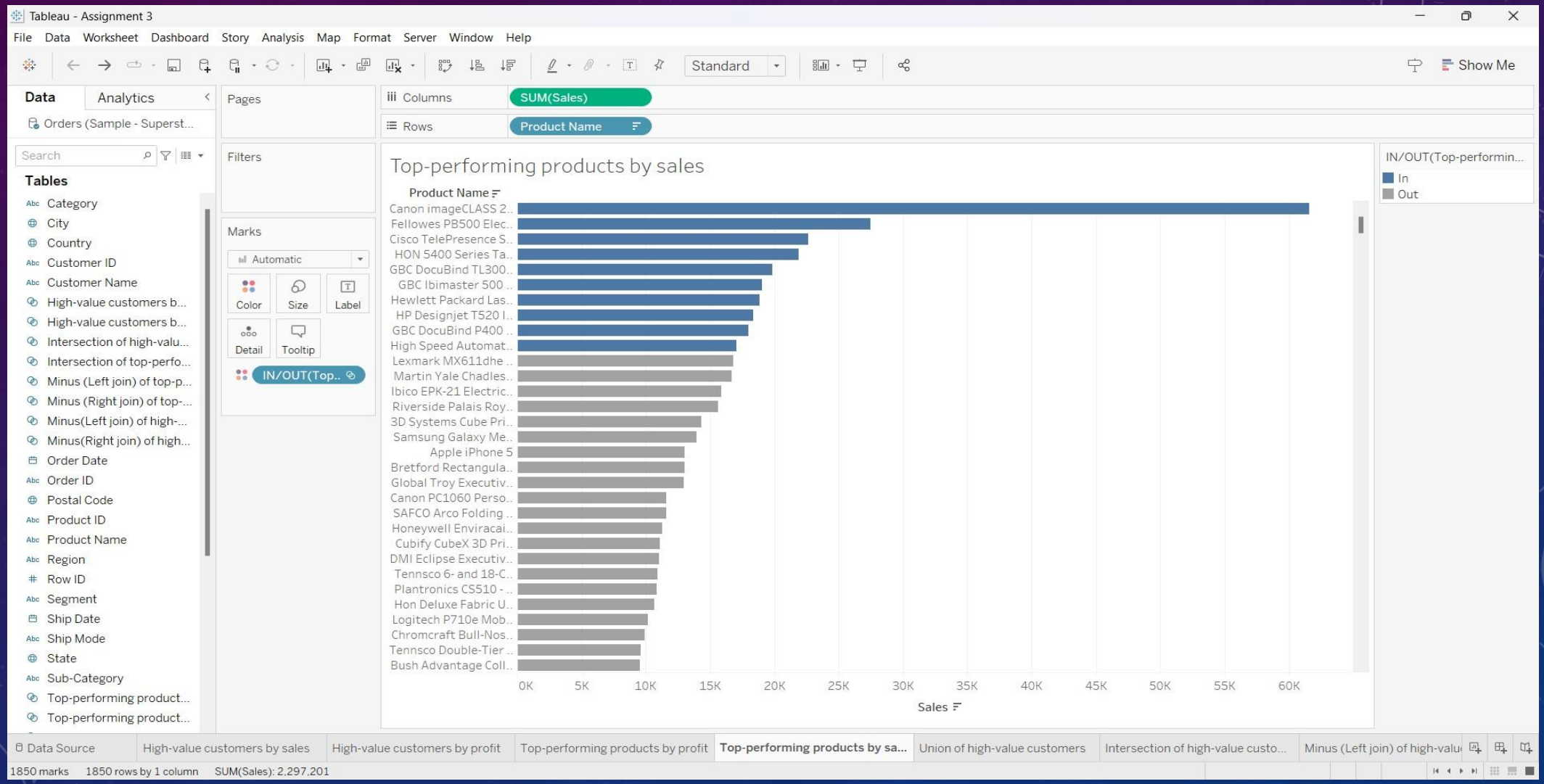
MINUS(RIGHT JOIN) OF HIGH-VALUE CUSTOMERS



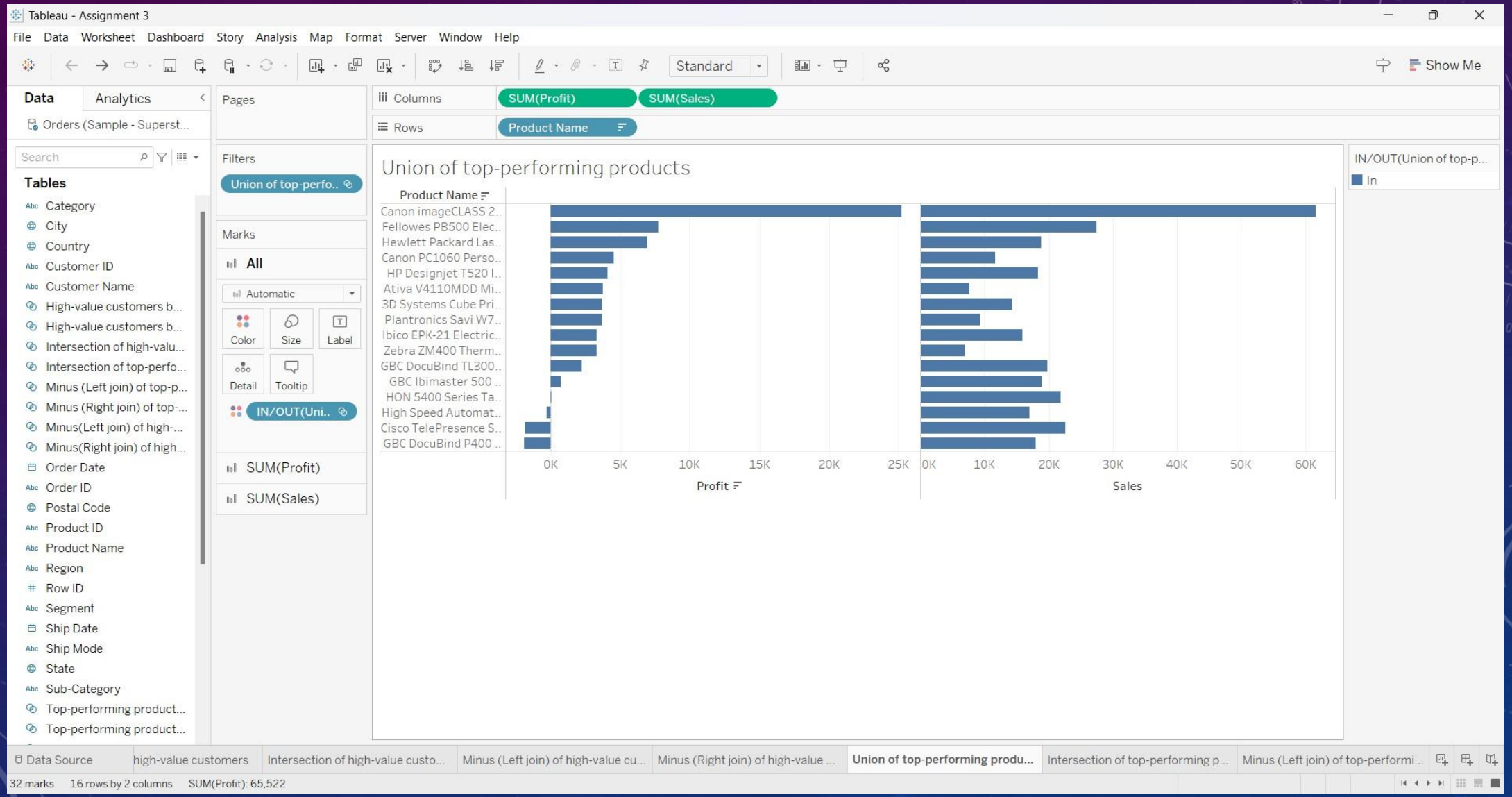
TOP-PERFORMING PRODUCTS BY PROFIT



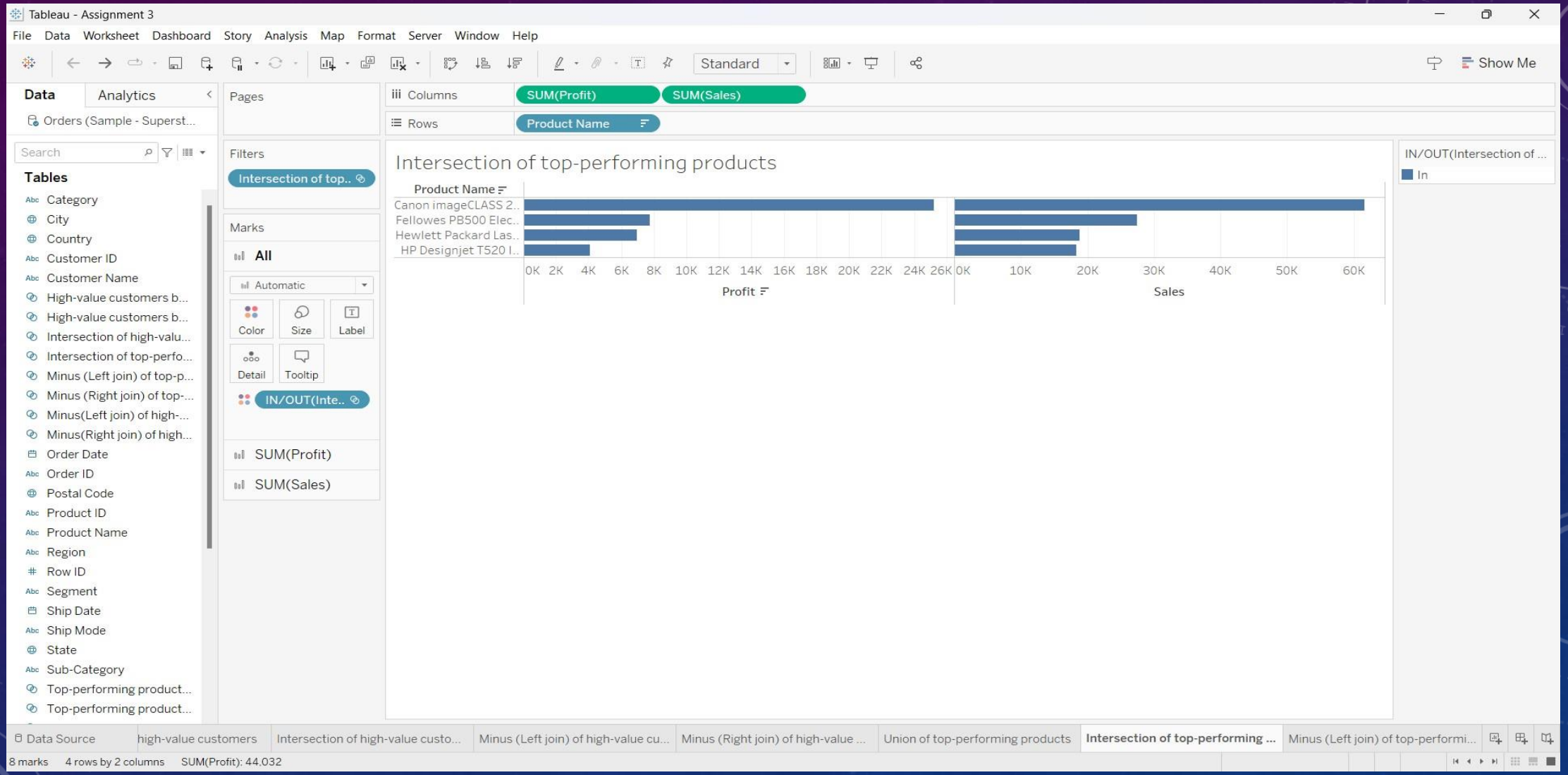
TOP PERFORMING PRODUCTS BY SALES



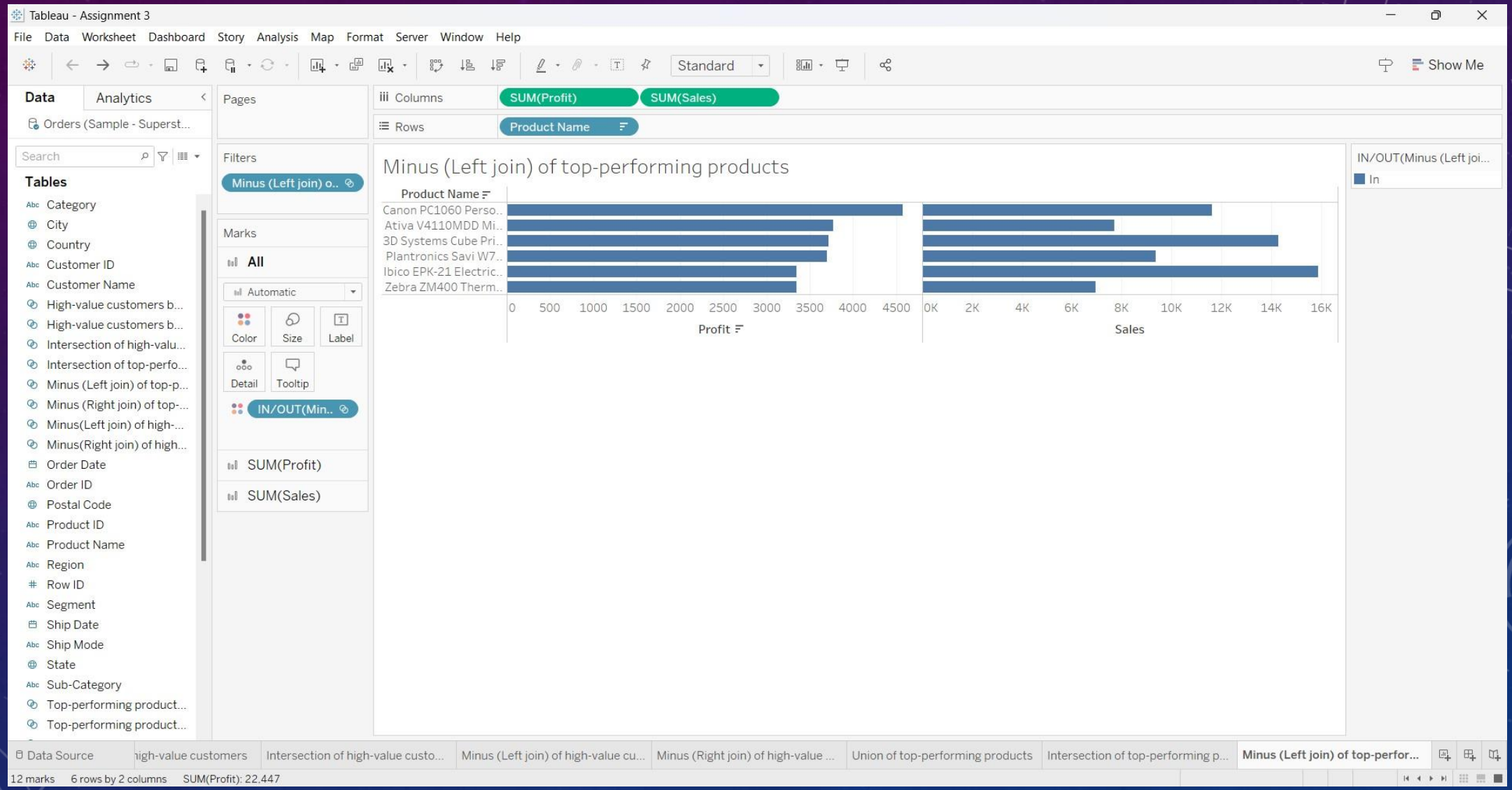
UNION OF TOP-PERFORMING PRODUCTS



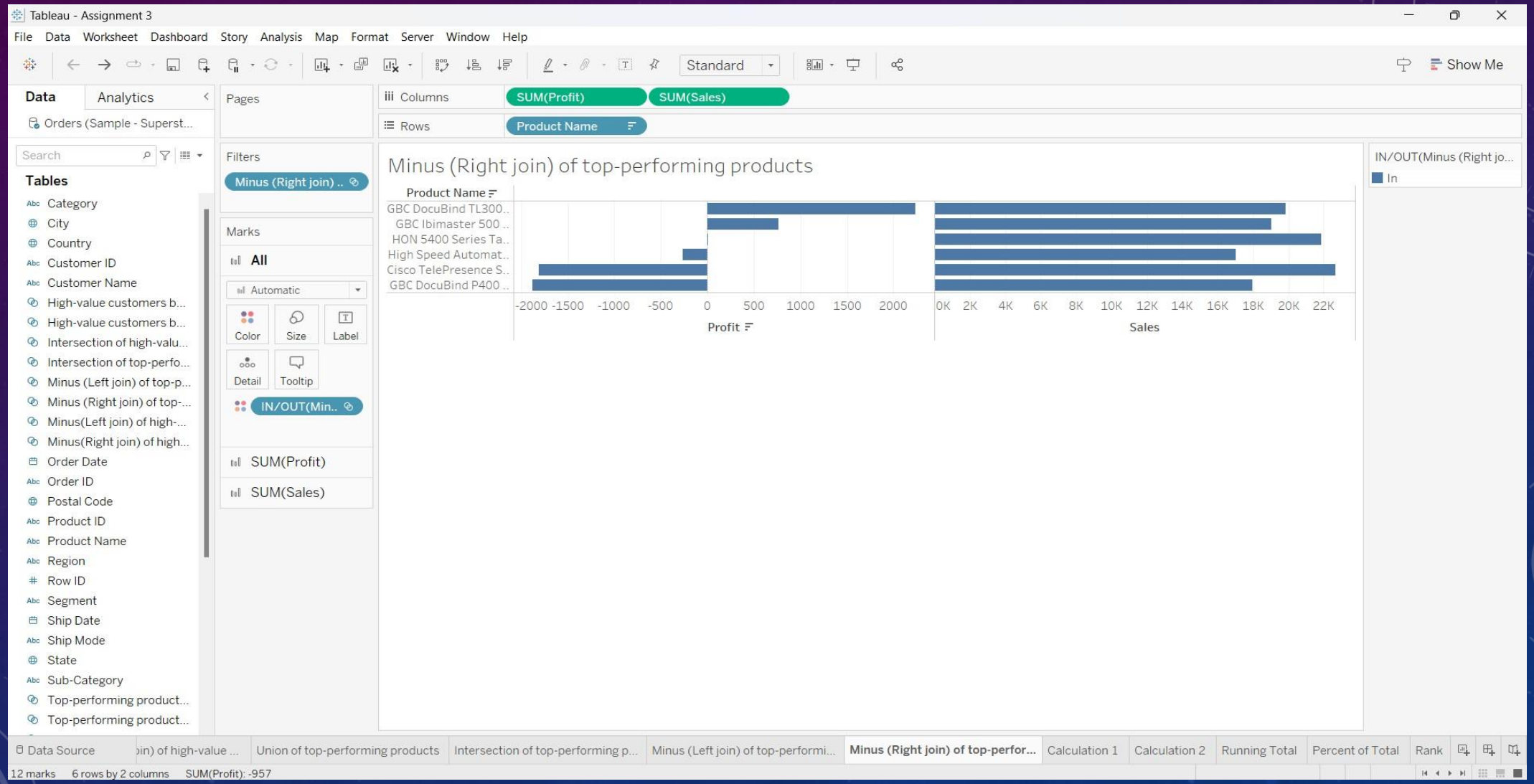
INTERSECTION OF TOP-PERFORMING PRODUCTS



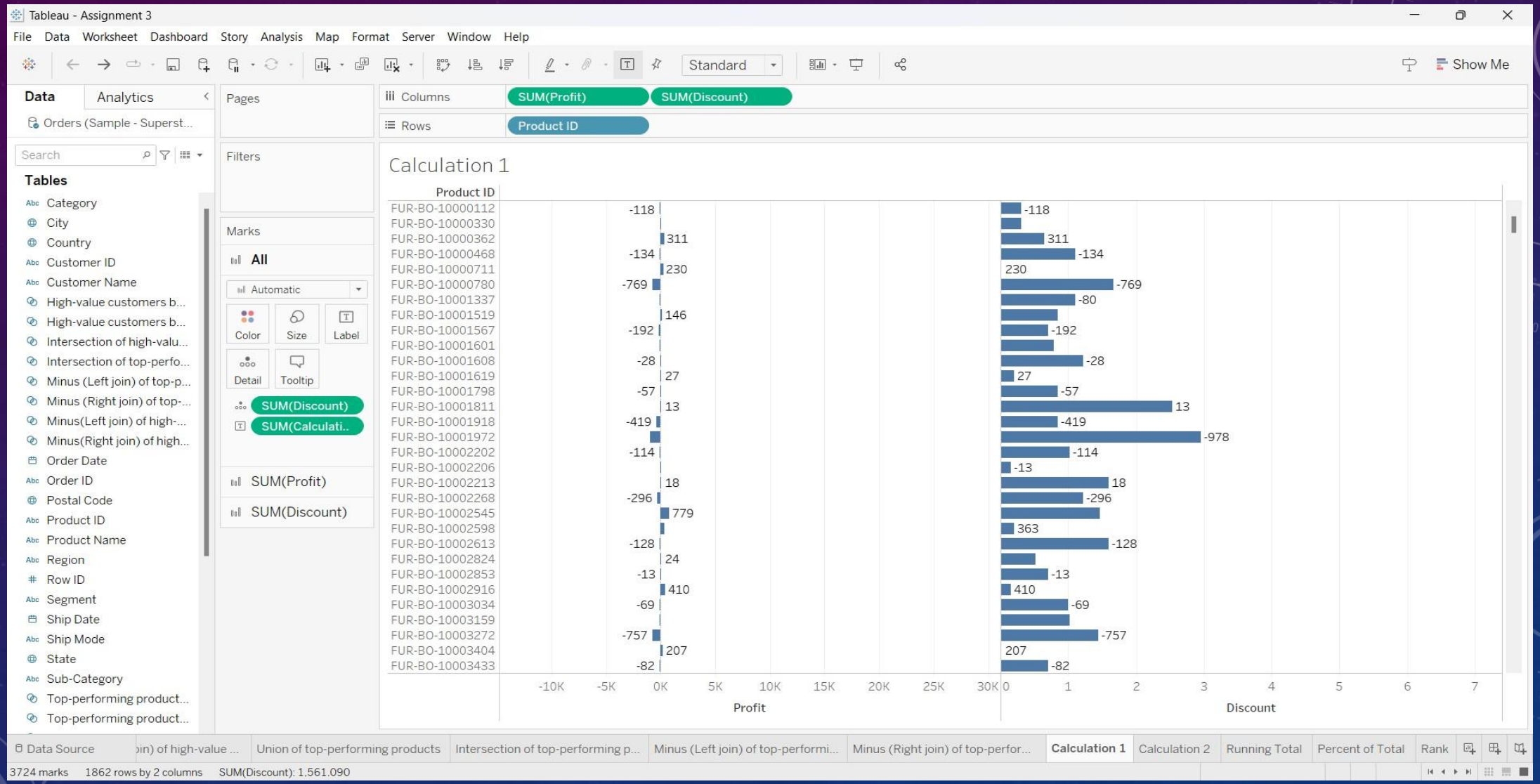
MINUS(LEFT JOIN) OF TOP PERFORMING PRODUCTS



MINUS(RIGHT JOIN)OF TOP-PERFORMING PRODUCTS



CALUCLATIONS:-



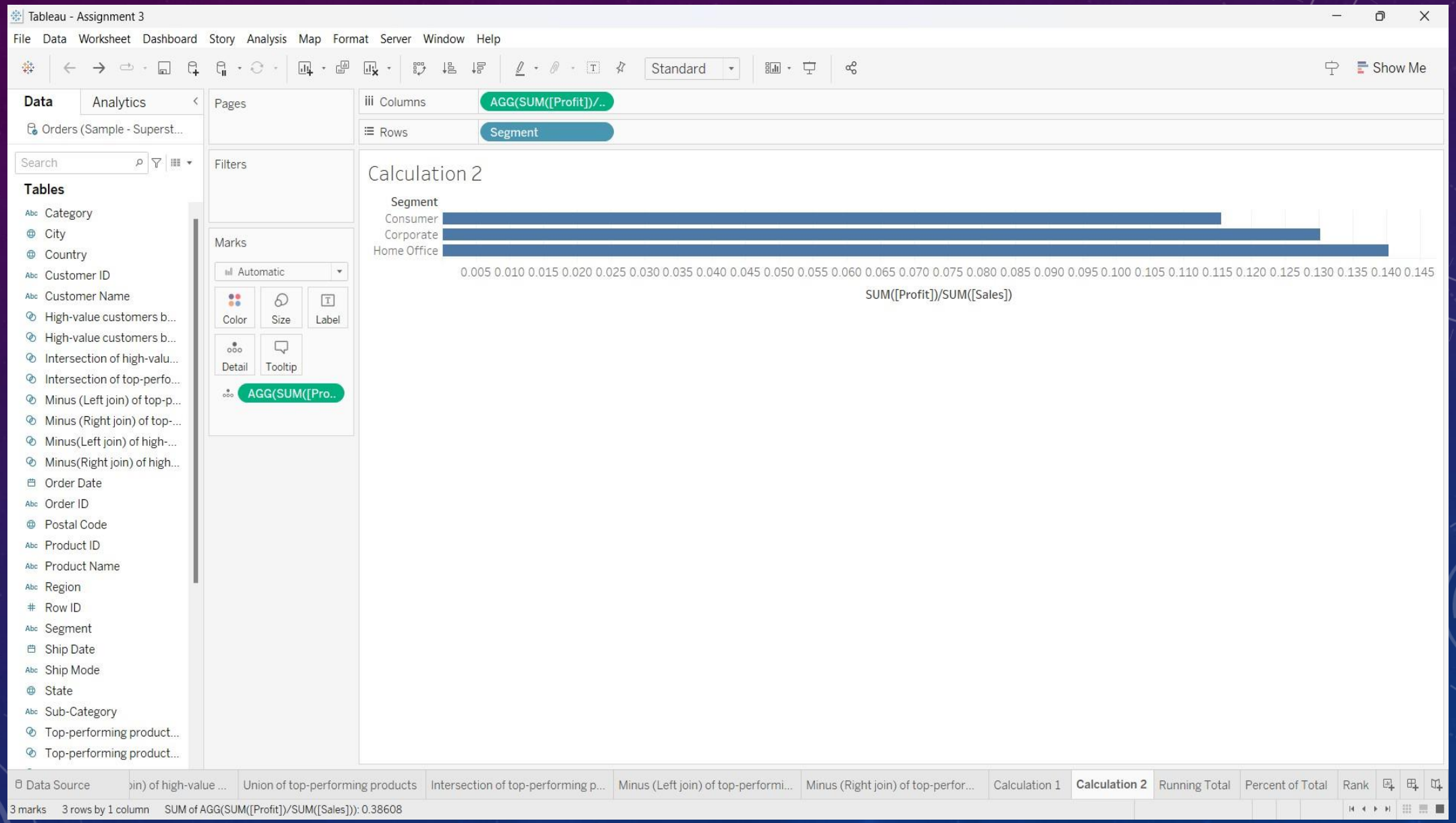
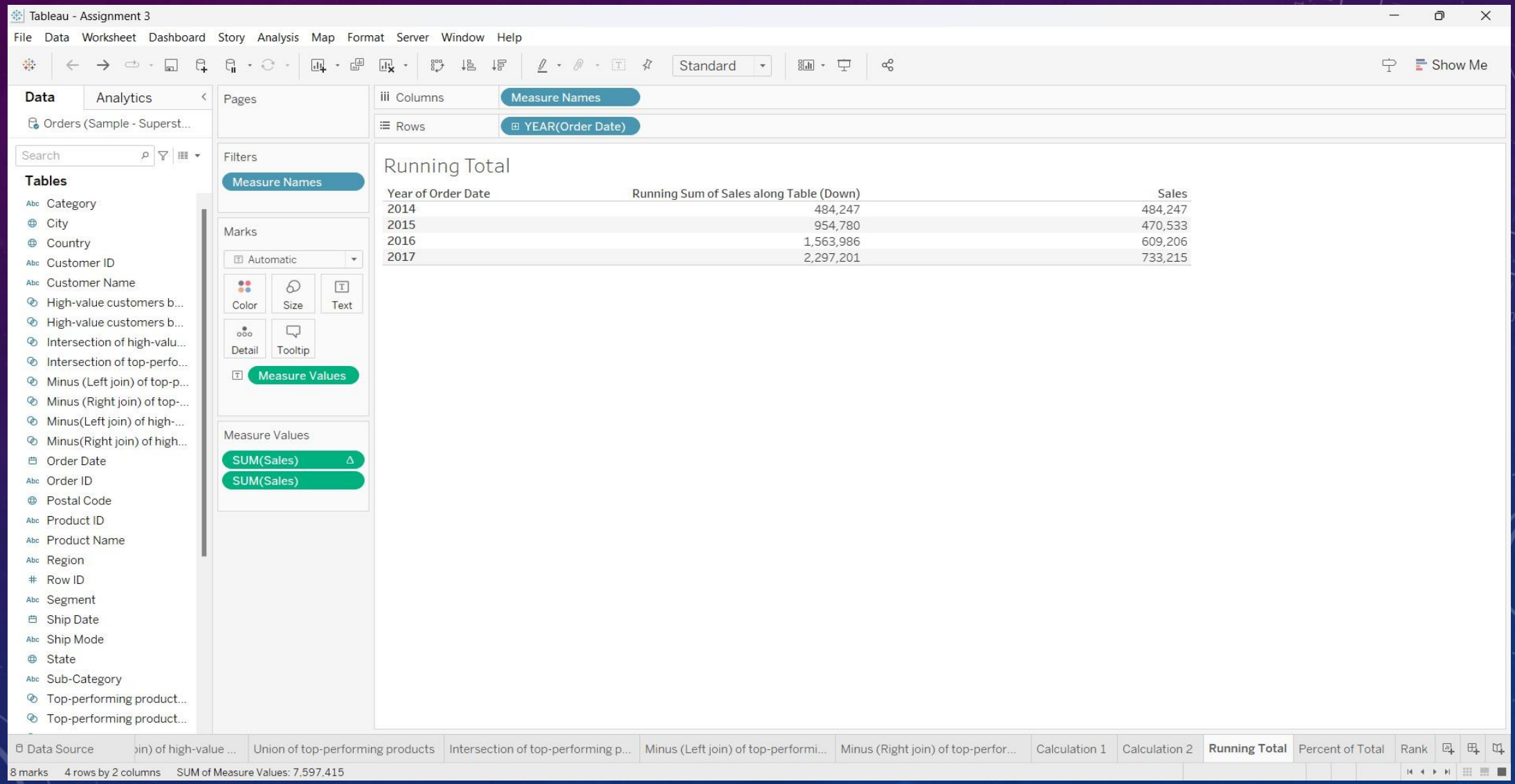
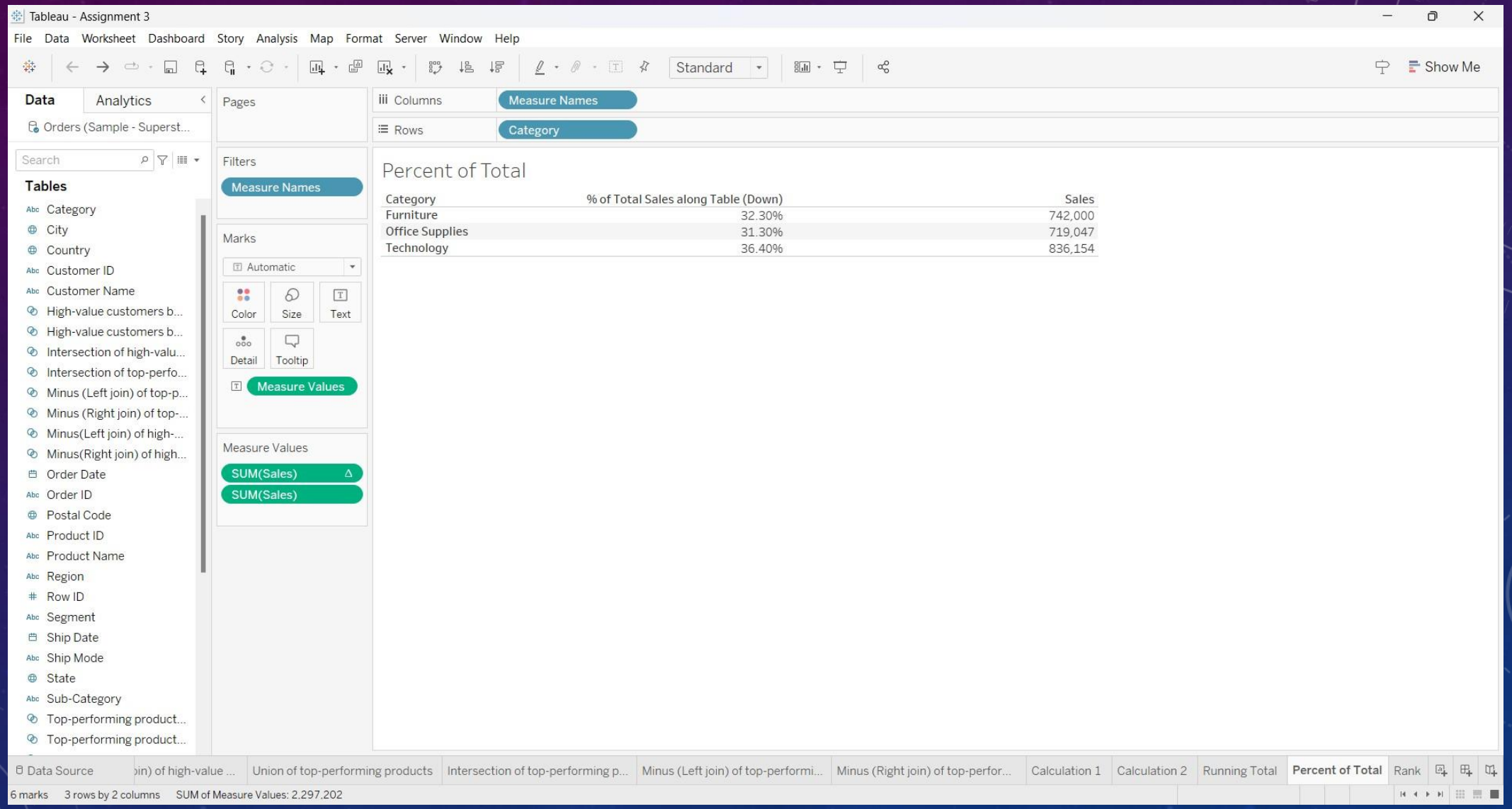


Tableau - Assignment 3
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Standard
Show Me
Data
Analytics
Orders (Sample - Superst...
Search
Tables
Abc Category
City
Country
Abc Customer ID
Abc Customer Name
High-value customers b...
High-value customers b...
Intersection of high-valu...
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
Abc Order ID
Postal Code
Abc Product ID
Abc Product Name
Abc Region
Row ID
Abc Segment
Ship Date
Abc Ship Mode
State
Abc Sub-Category
Top-performing product...
Top-performing product...
Pages
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
AGG(SUM([Pro..
Columns
AGG(SUM([Profit])/..
Rows
Segment
Calculation 2
Segment
Consumer
Corporate
Home Office
0.005 0.010 0.015 0.020 0.025 0.030 0.035 0.040 0.045 0.050 0.055 0.060 0.065 0.070 0.075 0.080 0.085 0.090 0.095 0.100 0.105 0.110 0.115 0.120 0.125 0.130 0.135 0.140 0.145
SUM([Profit])/SUM([Sales])
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
3 marks
3 rows by 1 column
SUM of AGG(SUM([Profit])/SUM([Sales])): 0.38608

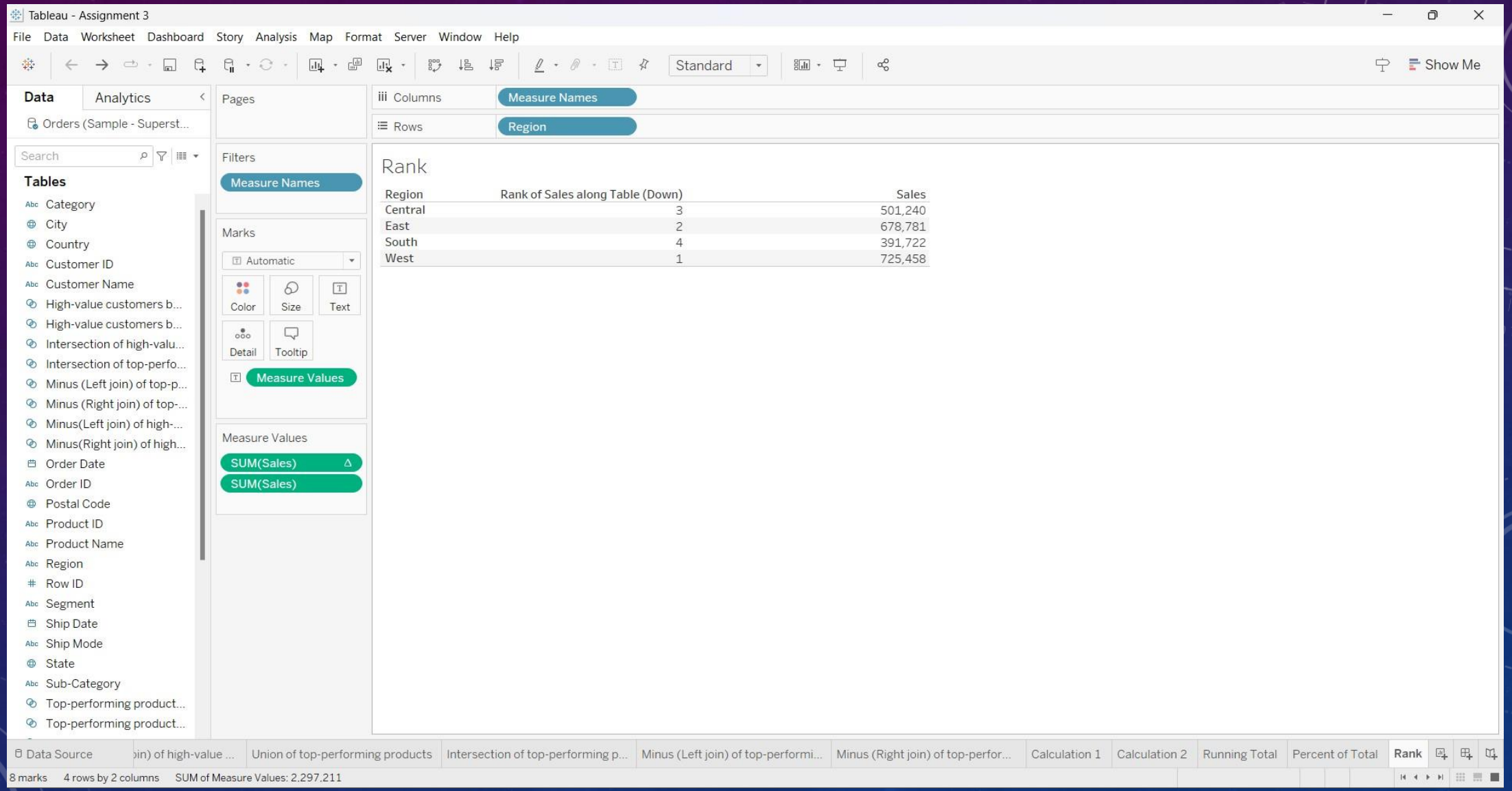
RUNNING TOTAL



TOTAL PERCENT:-



RANK:-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Minus(Right join) of high...
Order Date
Abc Order ID
Postal Code
Abc Product ID
Abc Product Name
Abc Region
Row ID
Abc Segment
Ship Date
Abc Ship Mode
State
Abc Sub-Category
Top-performing product...
Top-performing product...
Pages
Filters
Measure Names
Marks
Automatic
Color
Size
Text
Detail
Tooltip
Measure Values
Measure Values
SUM(Sales)
SUM(Sales)
Columns
Measure Names
Rows
Region
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
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: 2,297,211