

DATA ANALYTICS ASSIGNMENT 3

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20NN1A0576

IV B.TECH (CSE)

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

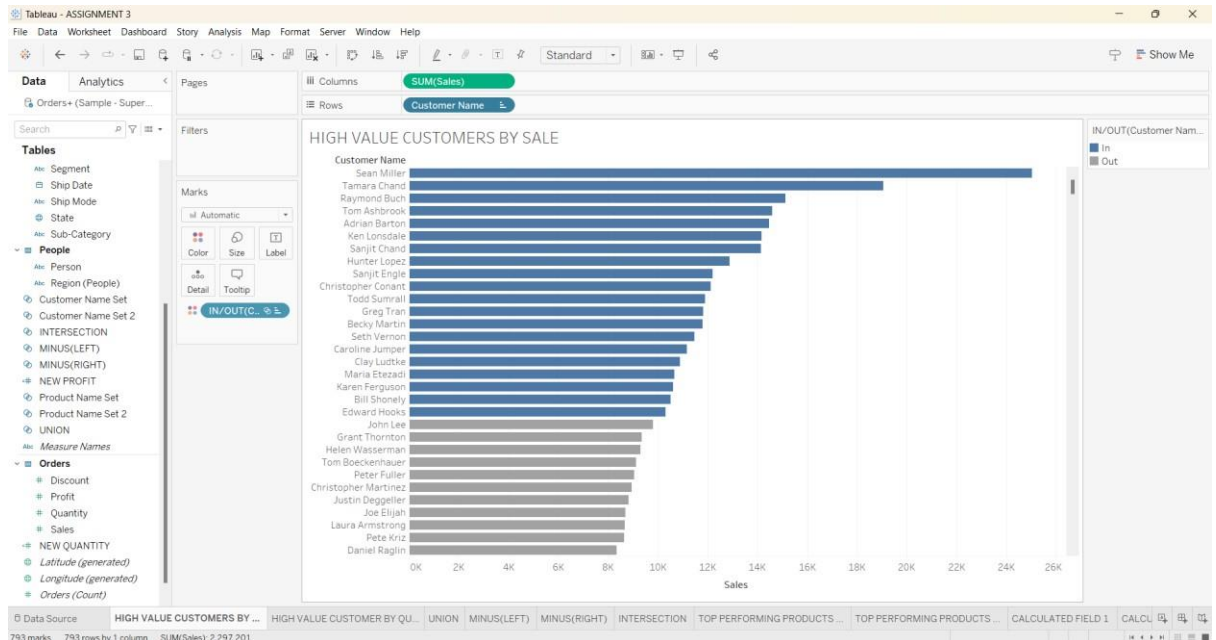
DATASET USED:



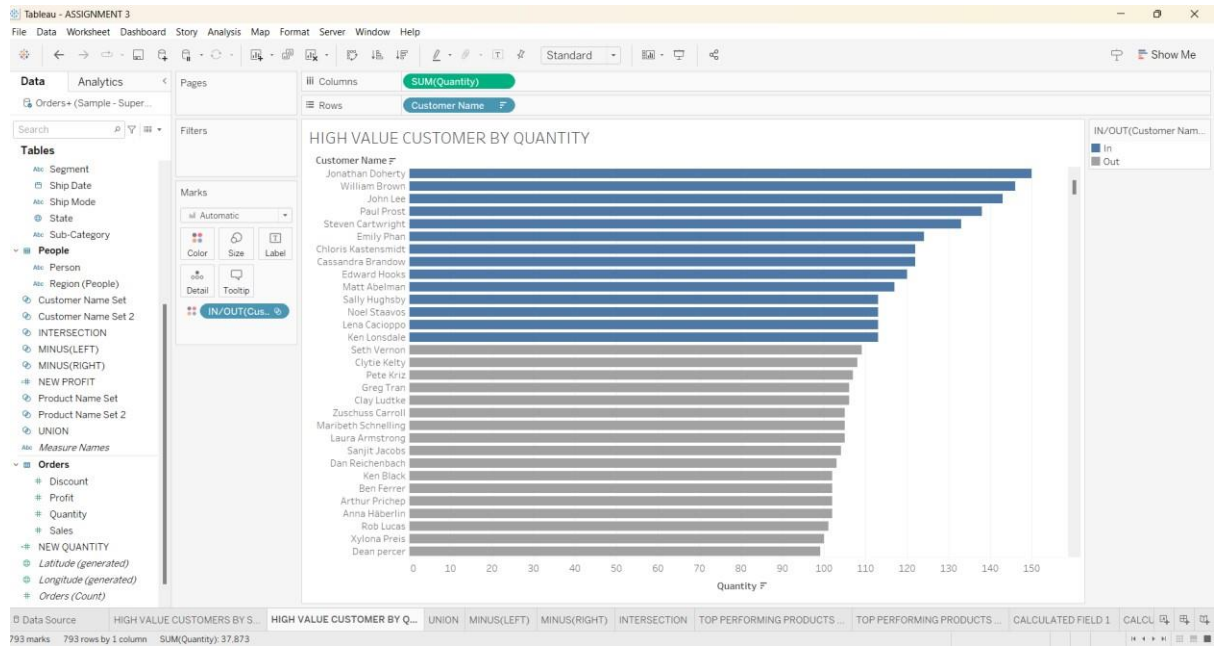
Sample - Superstore
(1).xls

- Define at least two sets based on specific criteria from your dataset (e.g., highvalue customers, top-performing products).
- Experiment with combining sets using UNION, INTERSECT, and MINUS operations.
- Create 2 Calculated Fields using any Aggregate Functions
- Create any 3 Visualization using Quick Table Calculations

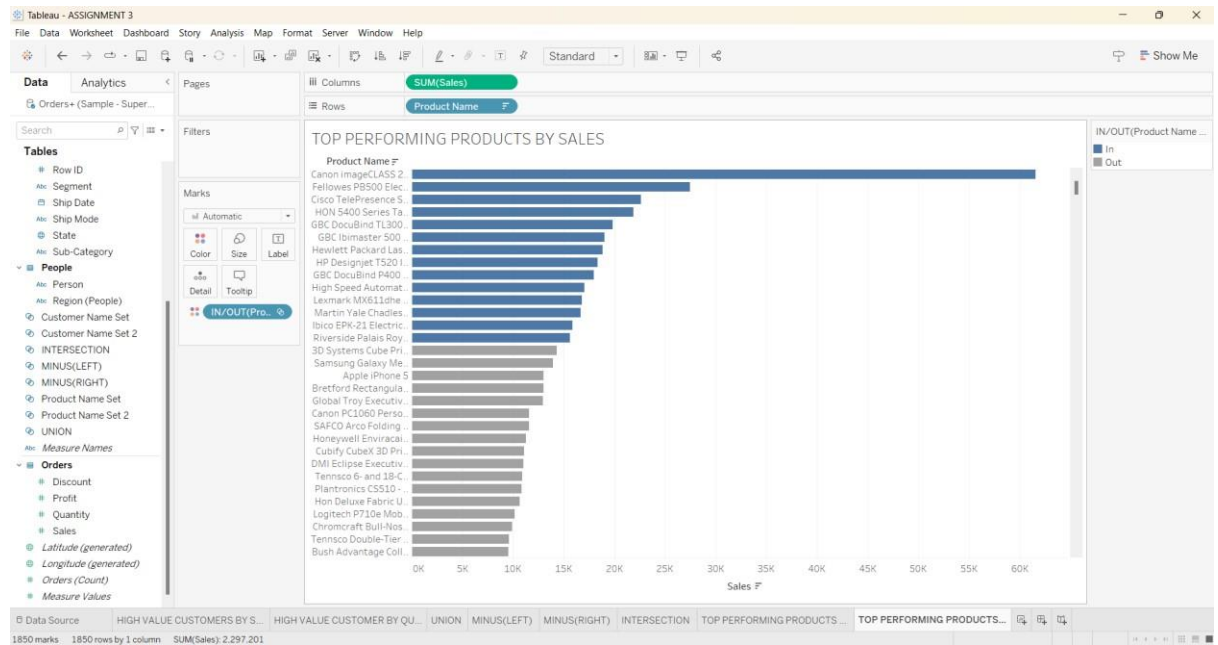
HIGH VALUE CUSTOMERS BY SALES



HIGH VALUE CUSTOMERS BY QUANTITY



TOP PERFORMING PRODUCTS BY SALES



TOP PERFORMING PRODUCTS BY QUANTITY

Product Name	Quantity (Approx.)	IN/OUT
Staples	215	In
envelope	175	In
ble paper	155	In
disc. colo.	145	In
Ki Adjustable-Height	85	Out
Storex Dura Pro Bin.	75	Out
Avery Non-Stick Bin.	70	Out
GBC Premium Trans.	65	Out
Situations Contour.	60	Out
Staple-based wall ha.	55	Out
Staple remover	50	Out
Eldon Wave Desk Ac.	45	Out
Chromcraft Round C.	40	Out
Wilson Jones Turn T.	35	Out
Global Wood Trimm.	30	Out
Kingston Digital Dat.	25	Out
Fellowes Officeware.	20	Out
Global High-Back Le.	15	Out
Xerox 226	10	Out
SAFCO Arco Folding...	5	Out
Staple holder	5	Out
Logitech 910-00297.	5	Out
I Need's 3d Hello Kit.	5	Out
Hon Deluxe Fabric U.	5	Out
GBC Standard Recycl.	5	Out
Flat Face Poster Fra.	5	Out
Avery 48S	5	Out
Logitech Desktop M.	5	Out
GBC Instant Report.	5	Out
GBC DocuBind P50 P.	5	Out
Fellowes Bankers Bo.	5	Out

Tableau - ASSIGNMENT 3

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Columns: SUM(Sales) SUM(Quantity)

Rows: Customer Name F

Filters: (Empty)

Marks: IN/OUT(UNI...)

UNION

Customer Name F

Sean Miller
Tamara Chand
Raymond Buch
Tom Ashbrook
Adrian Barton
Ken Lonsdale
Sanjit Chand
Hunter Lopez
Sanjit Engle
Christopher Conant
Todd Sumrall
Greg Tran
Becky Martin
Seth Vernon
Caroline Jumper
Clay Ludtke
Maria Etezadi
Karen Ferguson
Bill Shoney
Edward Hooks
John Lee
Grant Thornton
Helen Wasserman
Tom Boeckenhauer
Peter Fuller
Christopher Martinez
Justin Deggeller
Joe Eljan
Laura Armstrong
Pete Kriz
Daniel Raglin

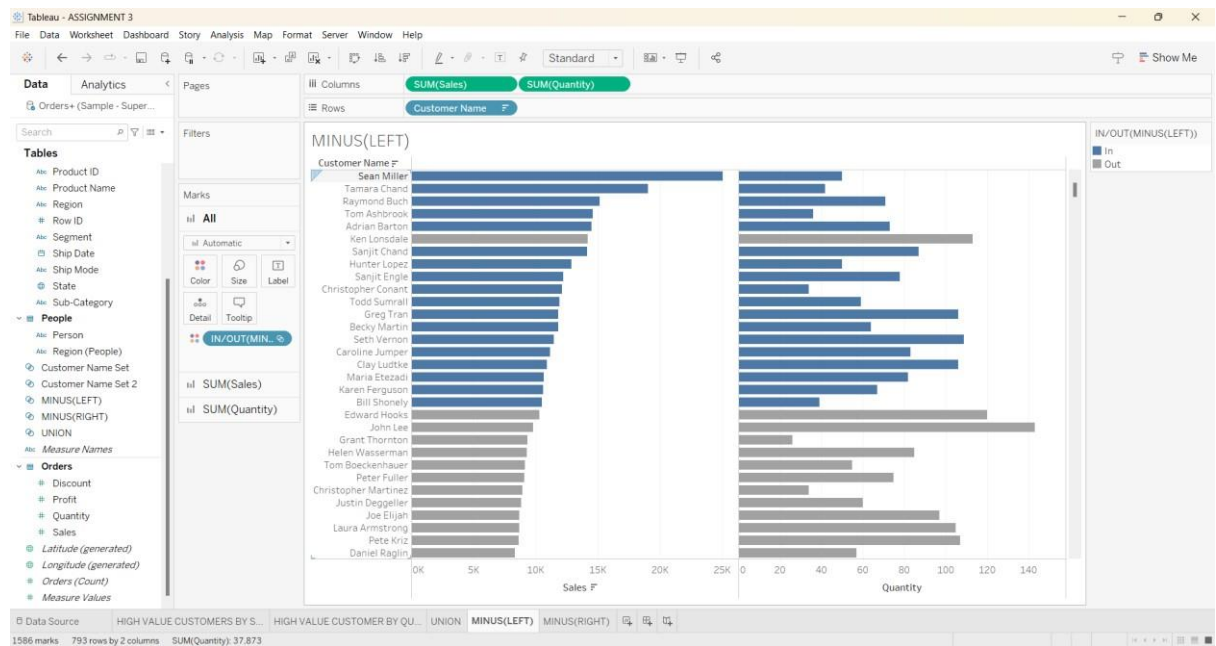
0M 5K 10K 15K 20K 25K 0 20 40 60 80 100 120 140

Sales \$ Quantity

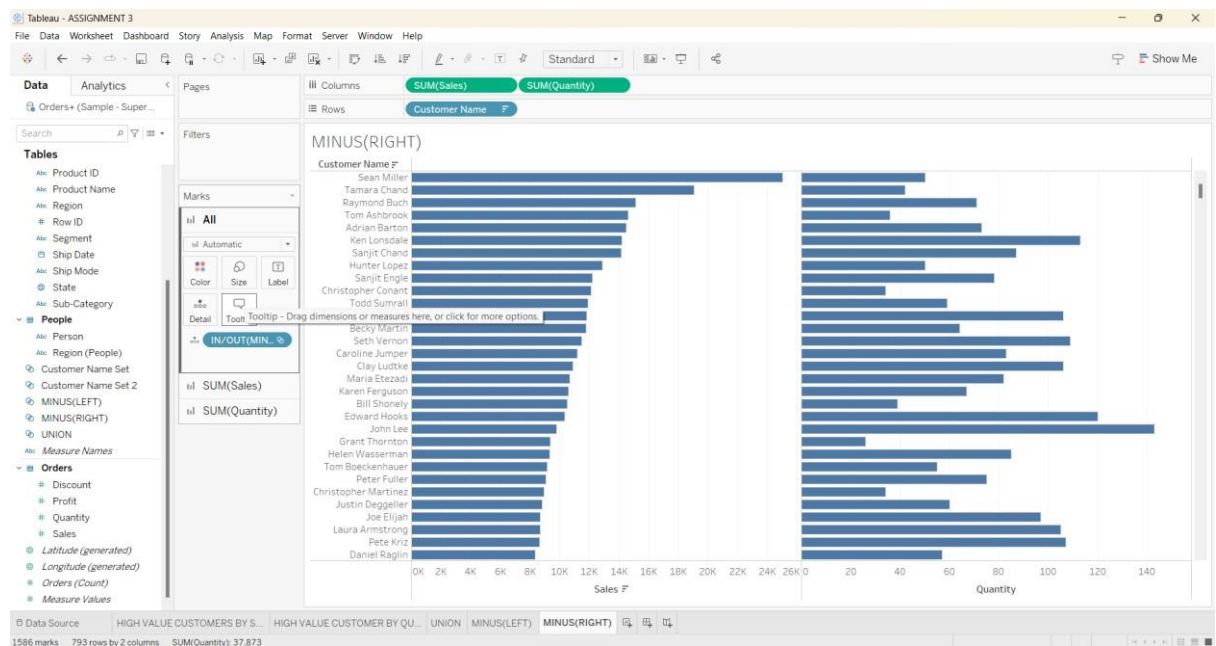
IN/OUT(UNION)
In
Out

Data Source HIGH VALUE CUSTOMERS BY S... HIGH VALUE CUSTOMER BY QU...
1586 marks 793 rows by 2 columns SUM(Quantity): 37.873

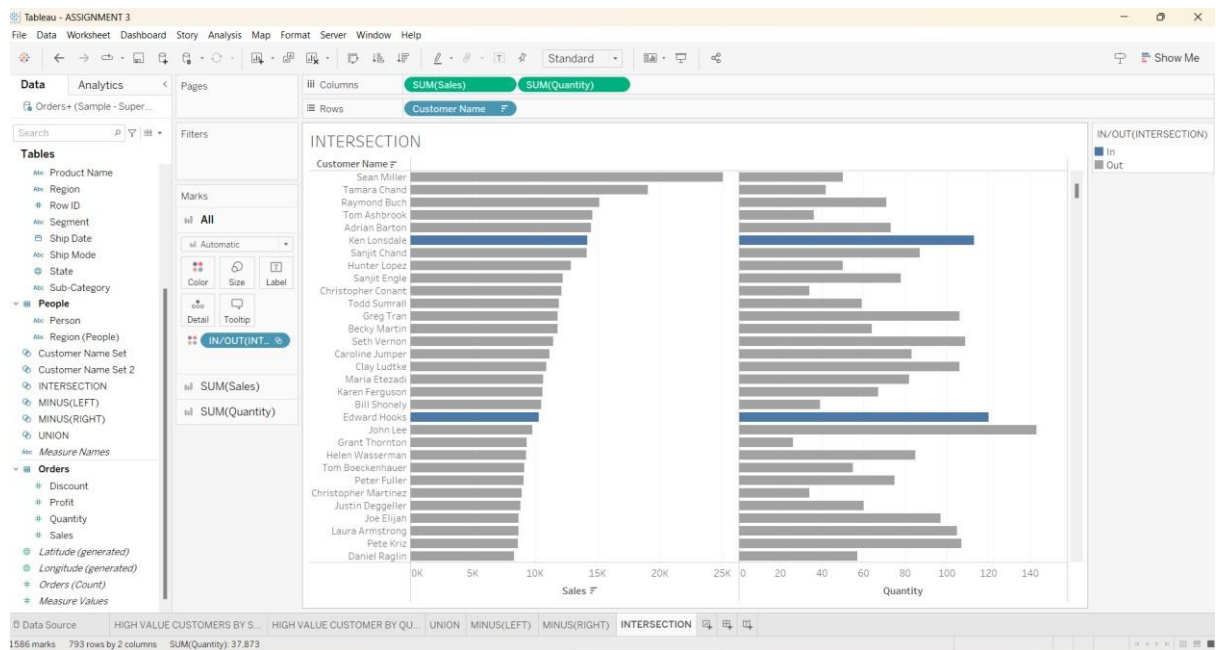
MINUS (LEFT JOIN) OF TWO SETS



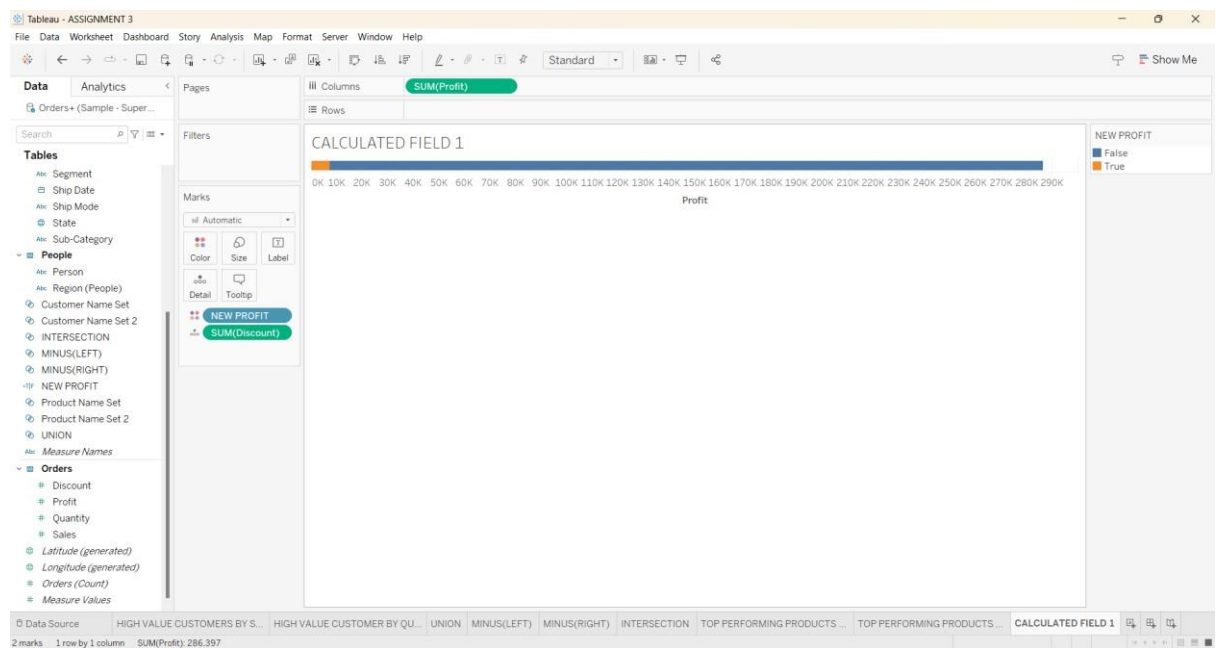
MINUS (RIGHT JOIN) OF TWO SETS



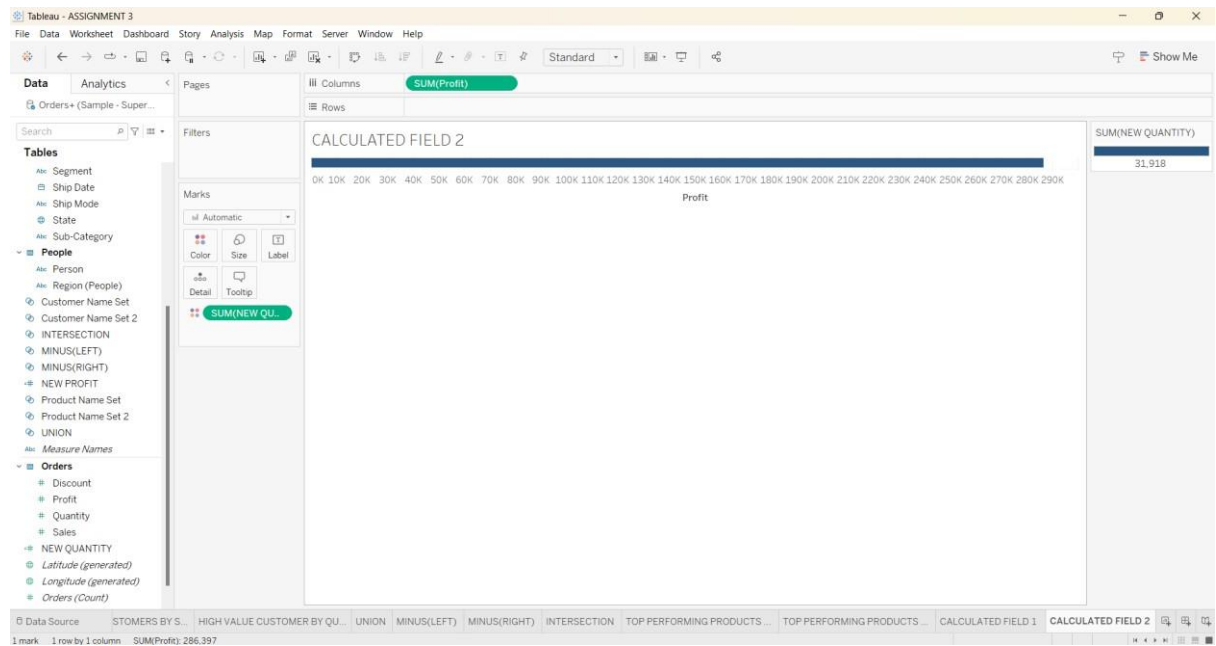
INTERSECTION OF TWO SETS



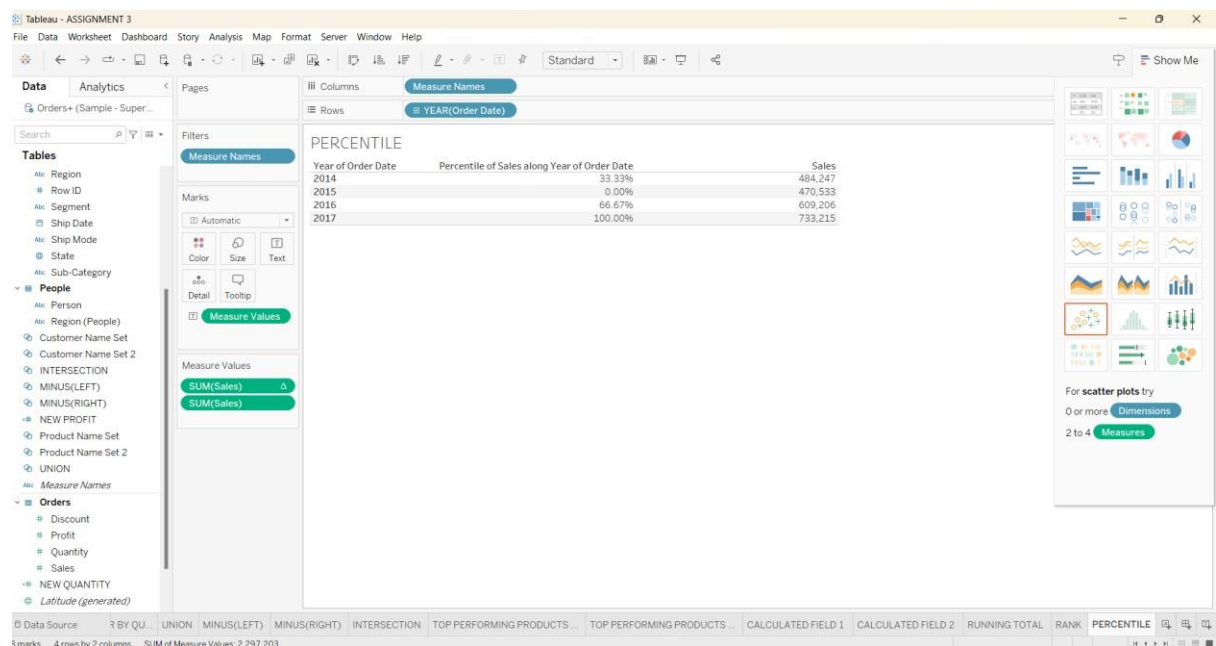
CALCULATED FIELD 1



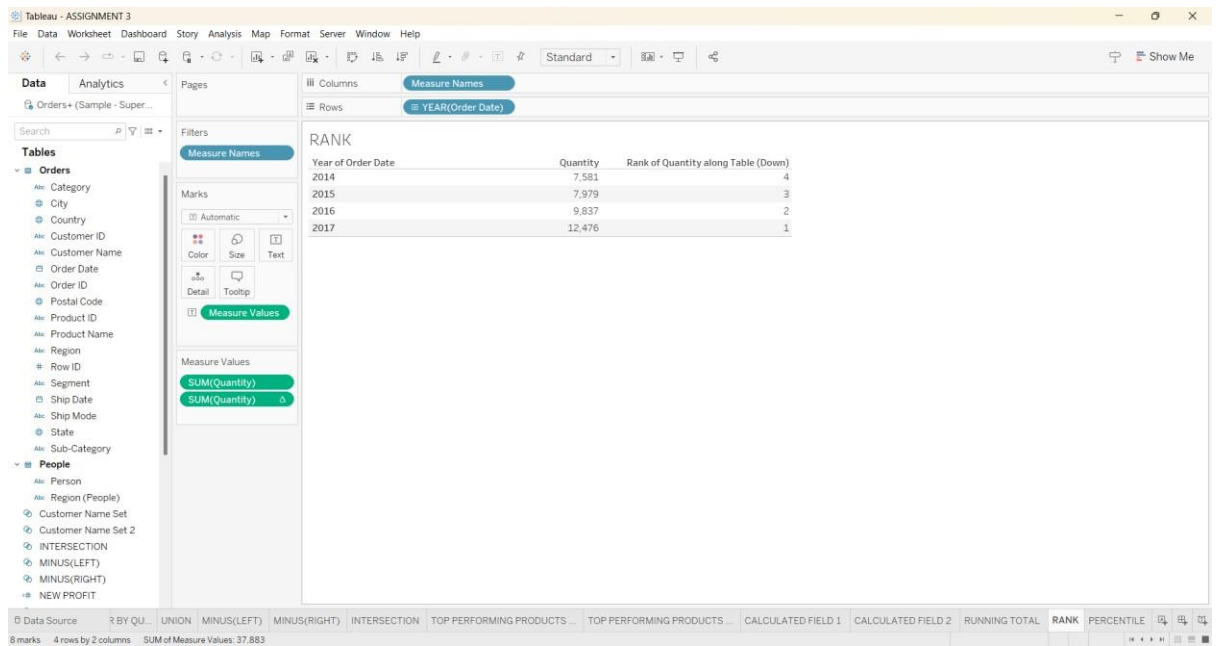
CALCULATED FIELD 2



QUICK TABLE CALCULATIONS PERCENTILE



RANK



RUNNING TOTAL

