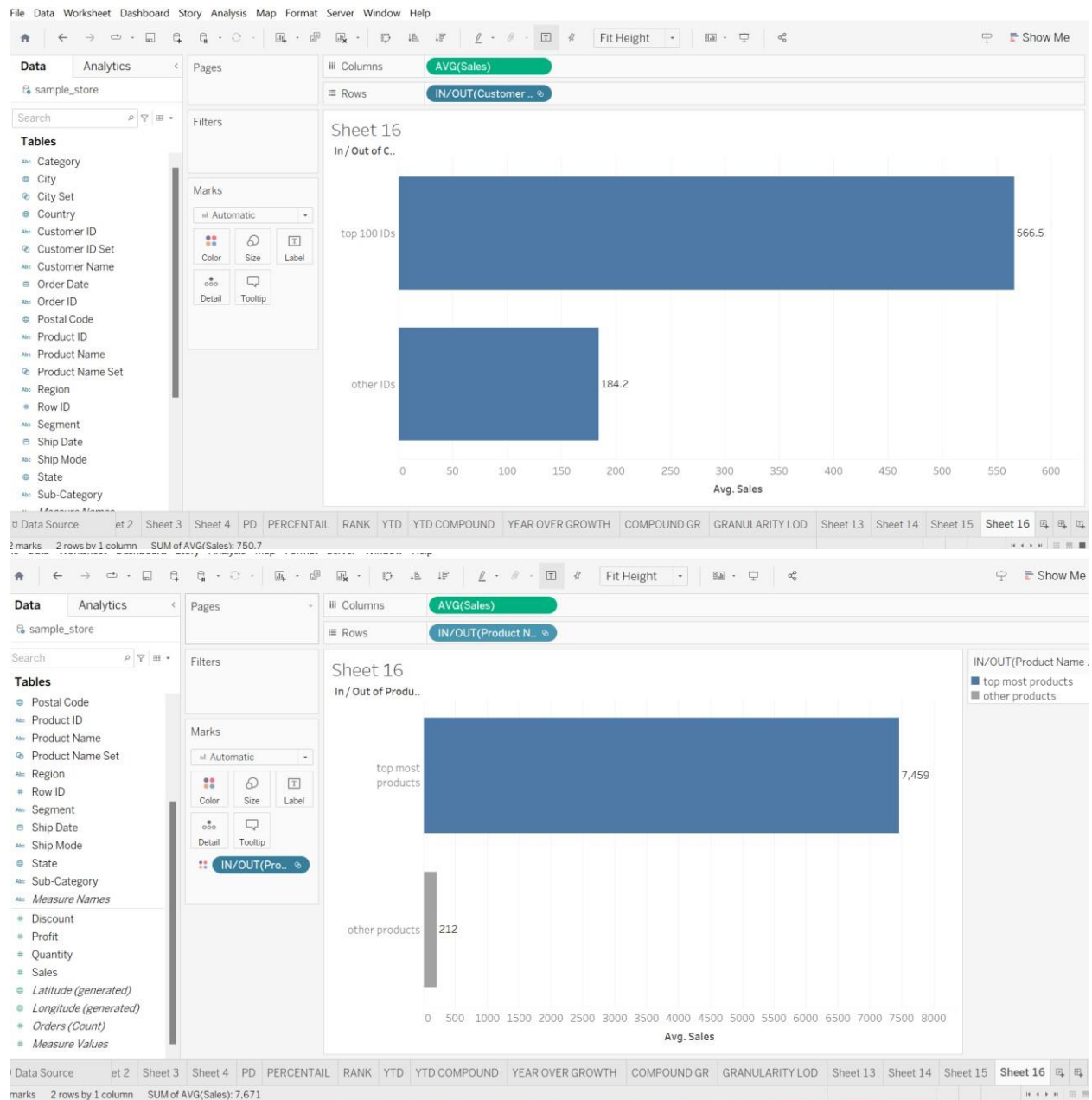


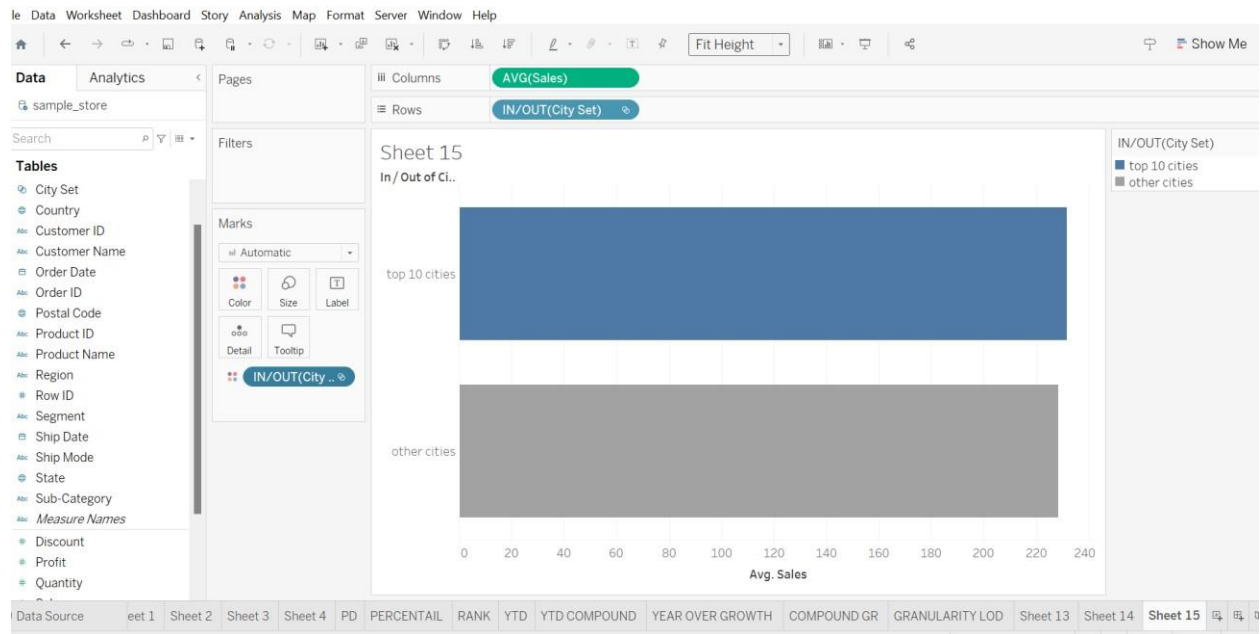
DATA ANALYTICS

Assignment 3

Sunkara Sai Prathusha | 21KH5A0414 | SVCK | saiprathyusha0099@gmail.com

- 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. **MINUS, INSERT, UNION**

Connections Add

lookshop Microsoft Excel

sets

Use Data Interpreter

Data Interpreter might be able to clean your Microsoft Excel workbook.

Author

Award

Book

Checkouts

Edition

Info

Publisher

Ratings

Sales Q1

Sales Q2

Sales Q3

New Union

New Table Extension

Book is made of 2 tables. ⓘ

Book

Info

Join

Inner Left Right Full Outer

Data Source

Book ID = [BookID1]...

Add new join...

Book

9 fields 58 rows

58 rows

Name	Book ID	Title	Auth ID	BookID1	BookID2
Book	MM424	(im)Mortality	CW626	MM	424
	NR695	9803 North Millwor...	CS190	NR	695
	AM124	A Horrible Human ...	KD840	AM	124
	AK974	Adventures of Kaya	WH901	AK	974

Connections Add

Bookshop Microsoft Excel

sets

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Author

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Book

Checkouts

Edition

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Book

Info

Join

Inner Left Right Full Outer

Data Source

Book ID = [BookID1]...

Add new join...

Book

9 fields 58 rows

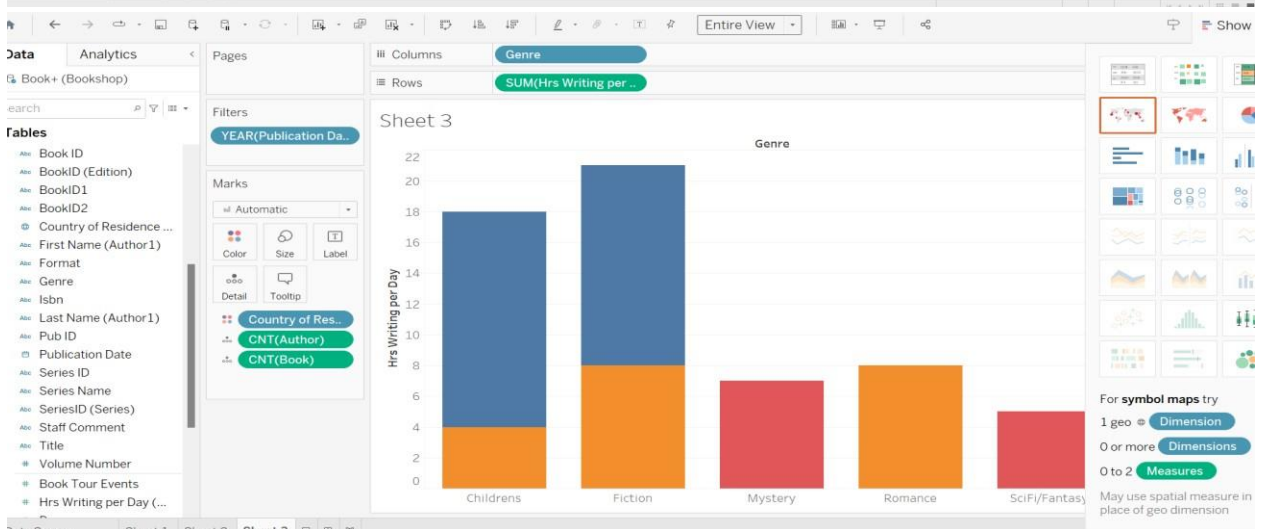
Book+ (Bookshop) Connection: ☒ Live ☐ Extract Filters: 0 | Add

Book is made of 5 tables. ⓪

Book

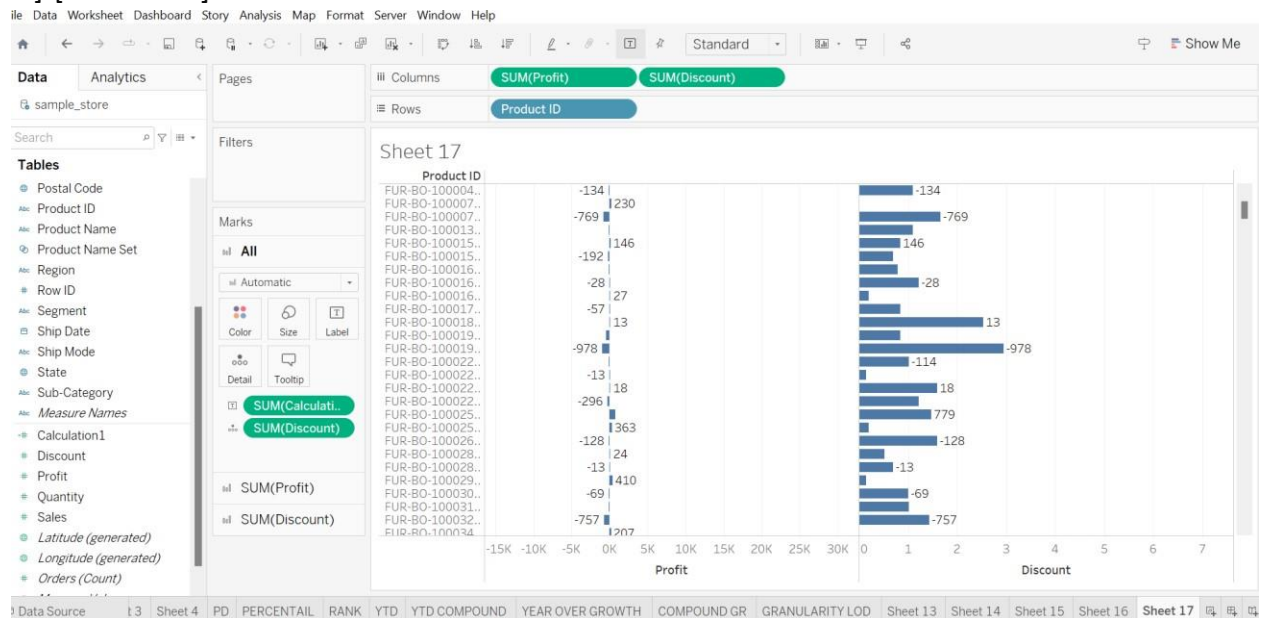
27 fields 96 rows

Name	Book ID	Title	Auth ID	AuthID (Author1)	First
TT359	Turn Left Til You Get There	KE397	KE397	Kris	
NP937	Natural Pamplemousse	PB147	PB147	Phoe	
PA169	Post Alley	BM856	BM856	Burto	
TM925	The Mallemarking	BT132	BT132	Bianc	

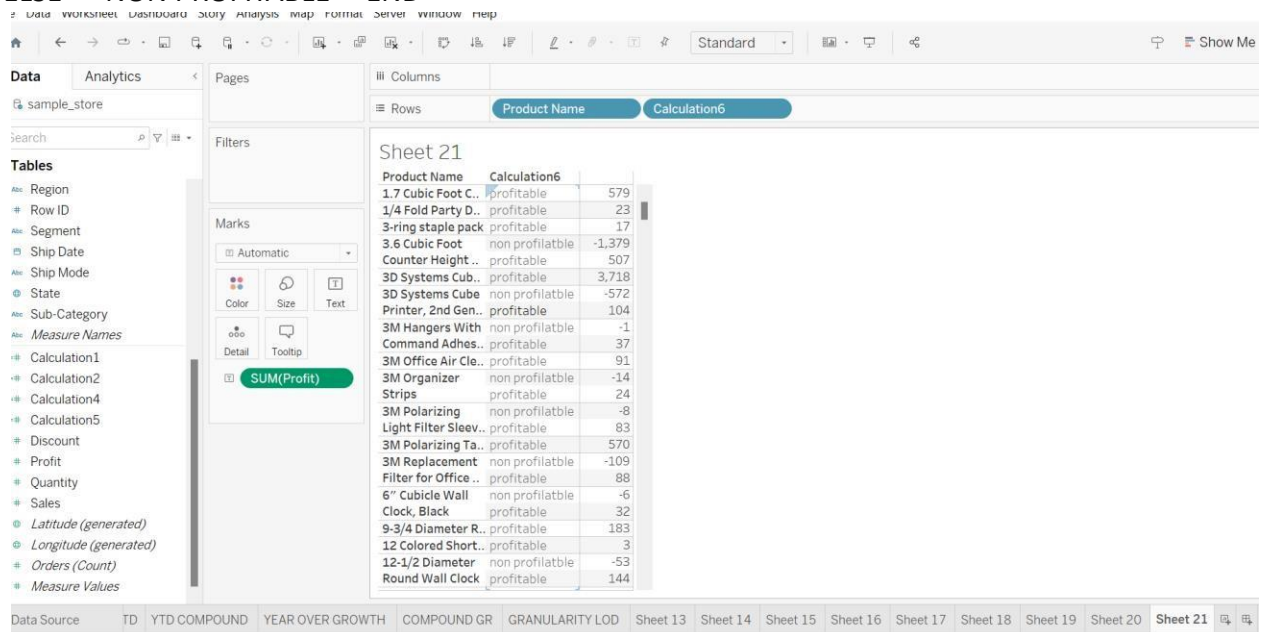


- Create 2 Calculation field using any aggregate function

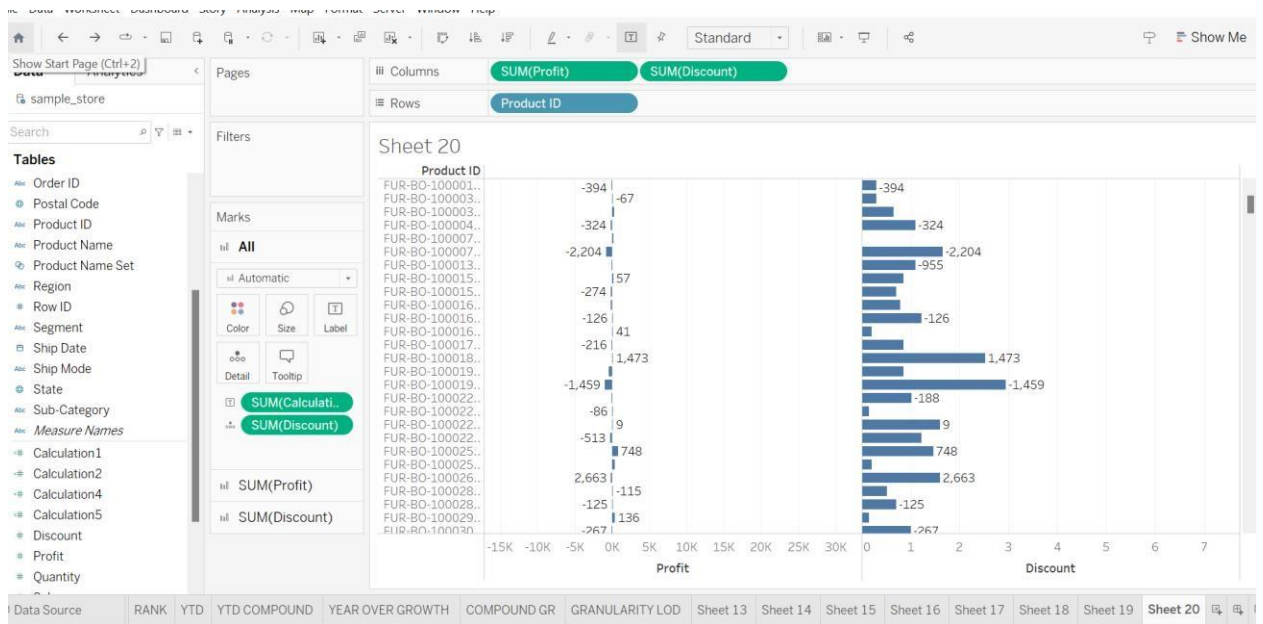
[PROFIT]-[DISCOUNT]:



IF[PROFIT] > 0 THEN "PROFITABLE"
ELSE "NON PROFITABLE" END

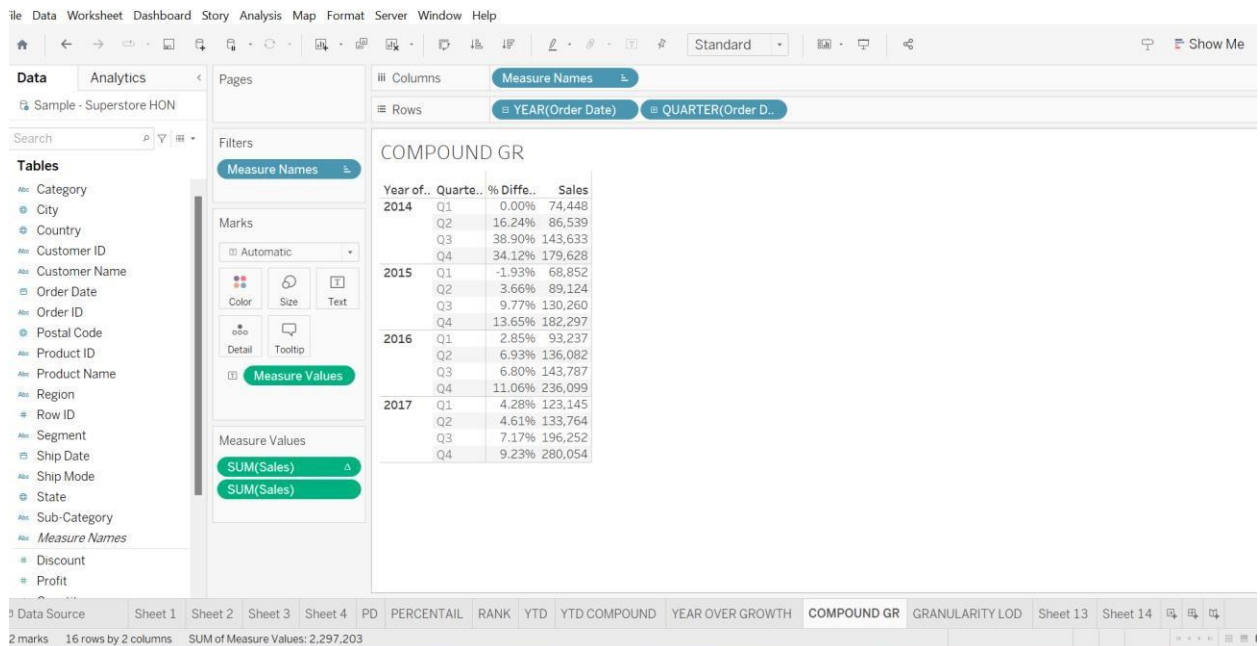


(([PROFIT] - [DISCOUNT]) / ABS([DISCOUNT]))

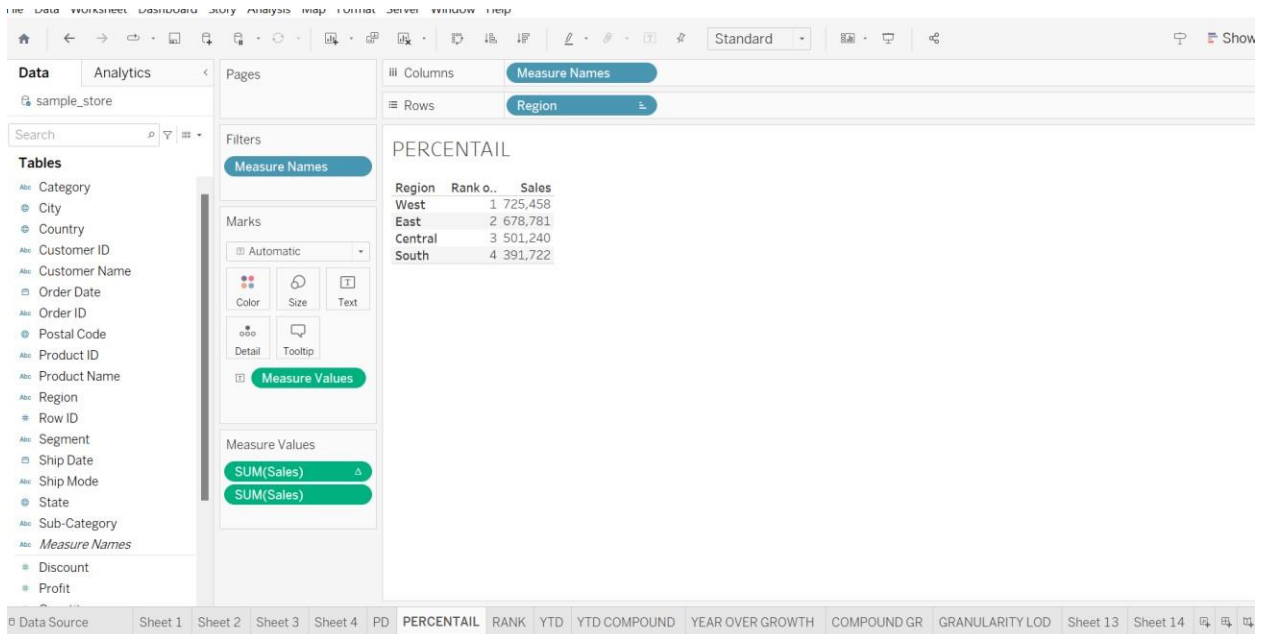


- 3 visualization using quick Table Calculations Dataset

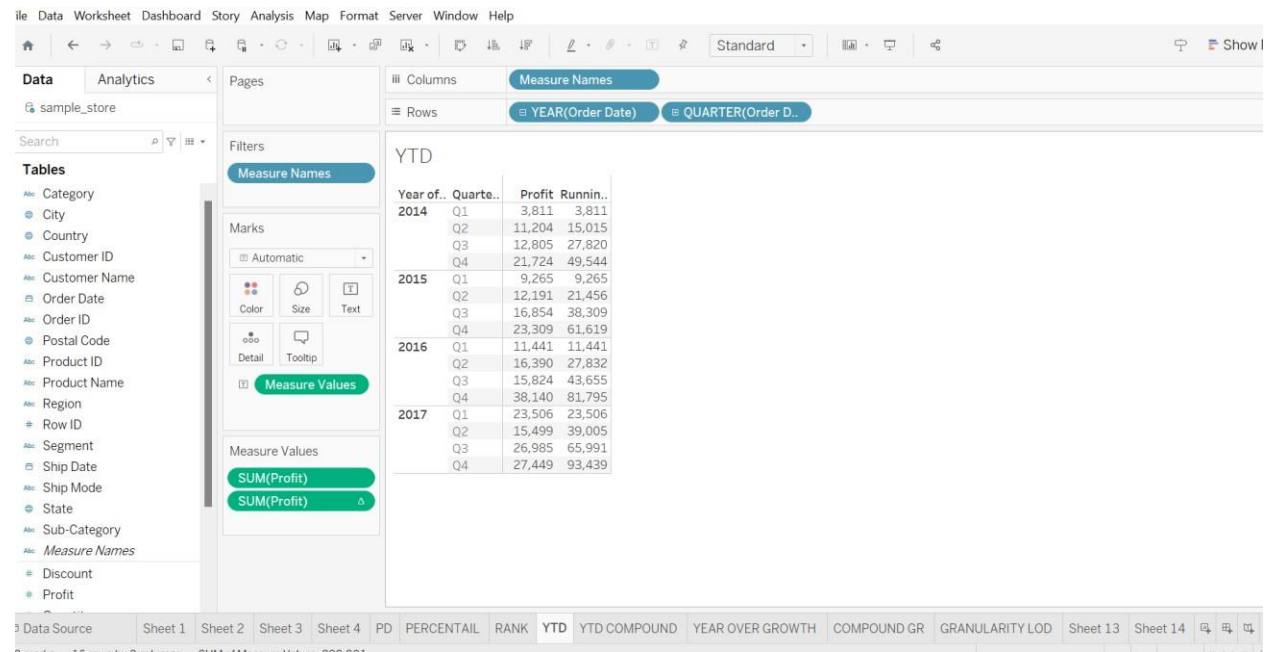
COMPOUND GROWTH RATE:



PERCENTAIL



YEAR TO DATE:



YEAR TO DATE COMPOUND:

