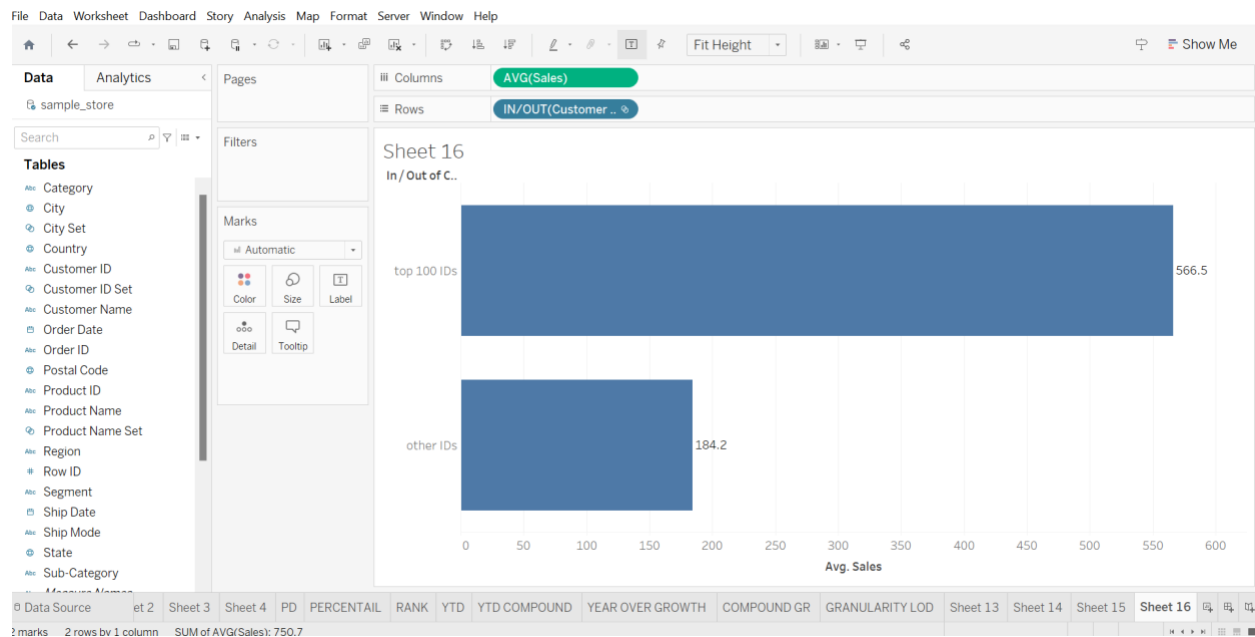


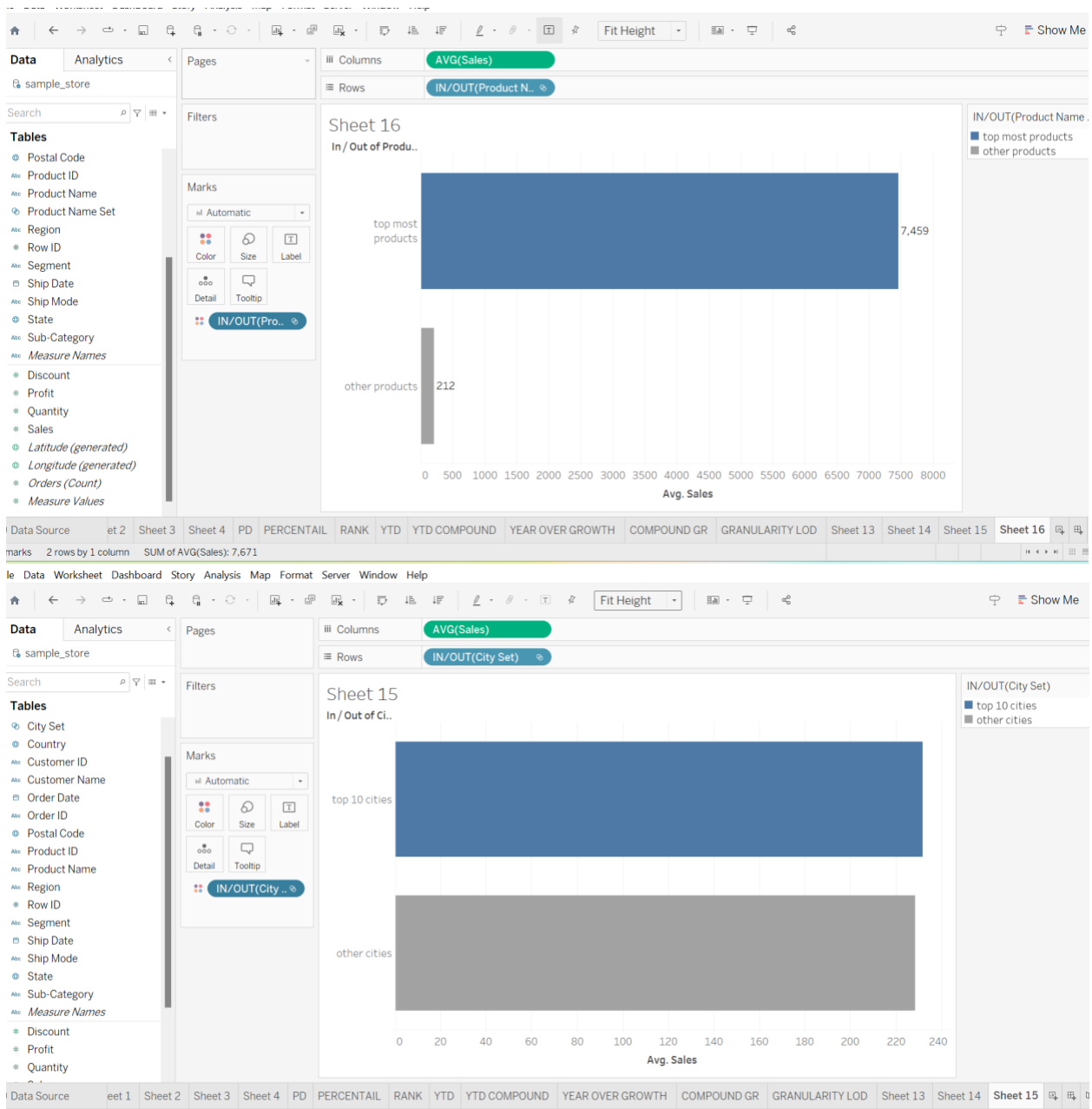
DATA ANALYTICS

ASSIGNMENT-3

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20KH1A0557

- 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

Bookshop

Microsoft Excel

Fields

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]...

Info

Add new join...

Book

9 fields 58 rows

58

rows

Name

Book

Fields

Type

Field Name

Physical Table

Remote File...

Book ID	Title	Auth ID	BookID1	BookID2
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

Bookshop

Microsoft Excel

Fields

Use Data Interpreter

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

Author

Award

Book

Checkouts

Edition

Book is made of 2 tables.

Book

Info

Join

Inner

Left

Right

Full Outer

Data Source

Book ID

=

[BookID1]...

Info

Add new join...

Book

9 fields 58 rows

Connections

Bookshop

Microsoft Excel

Fields

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+ (Bookshop)

Connection

Live

Extract

Filters

0

Add

Book is made of 5 tables.

Book

Author1

Edition

Info

Series

Book

27 fields 96 rows

96

rows

Name

Book

Fields

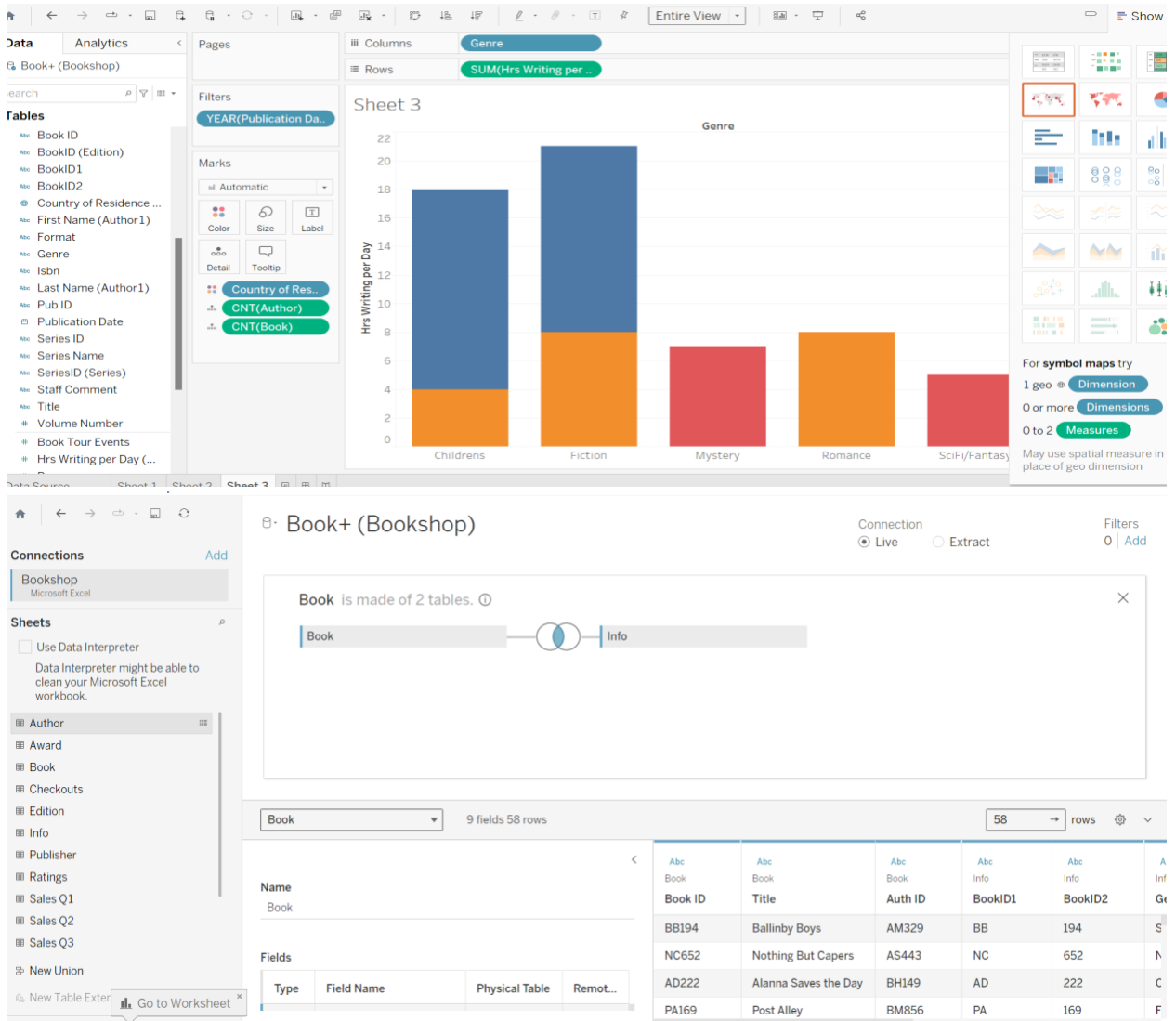
Type

Field Name

Physical Table

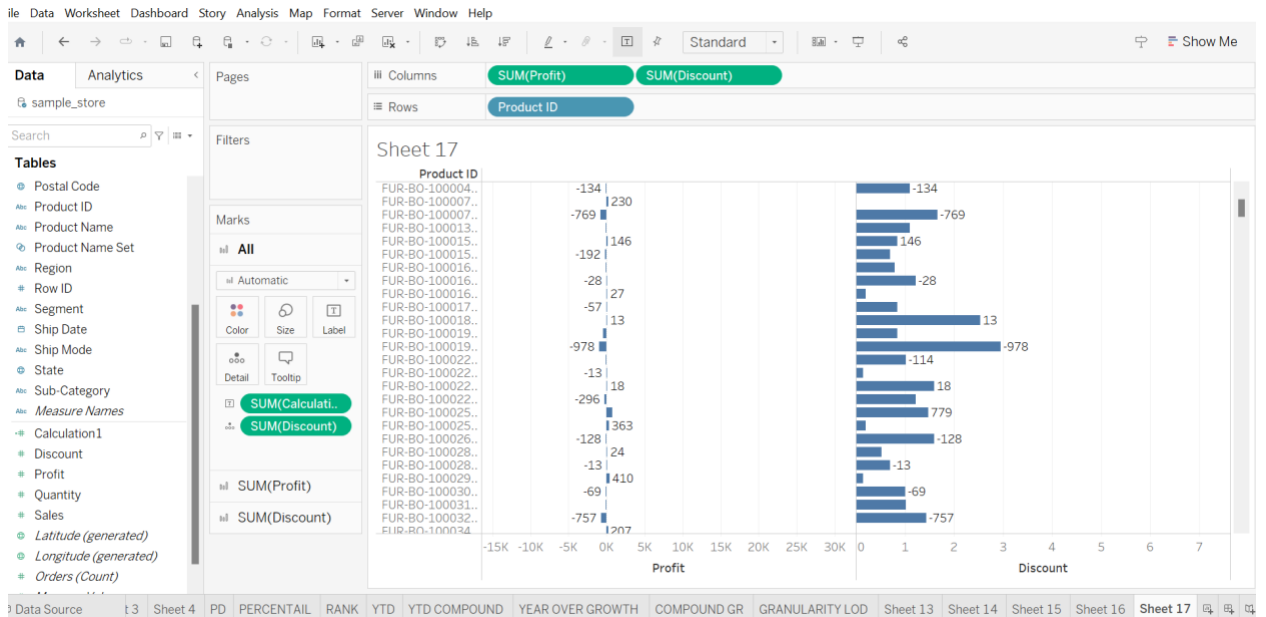
Remote File...

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

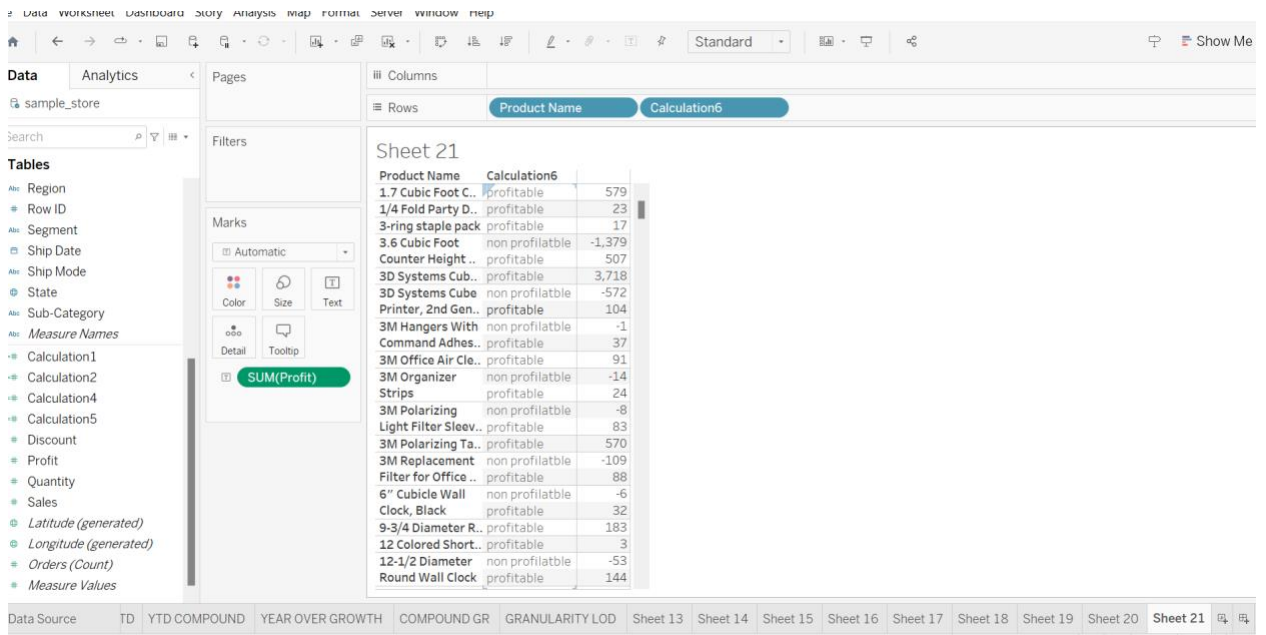


- Create 2 Calculation field using any aggregate function

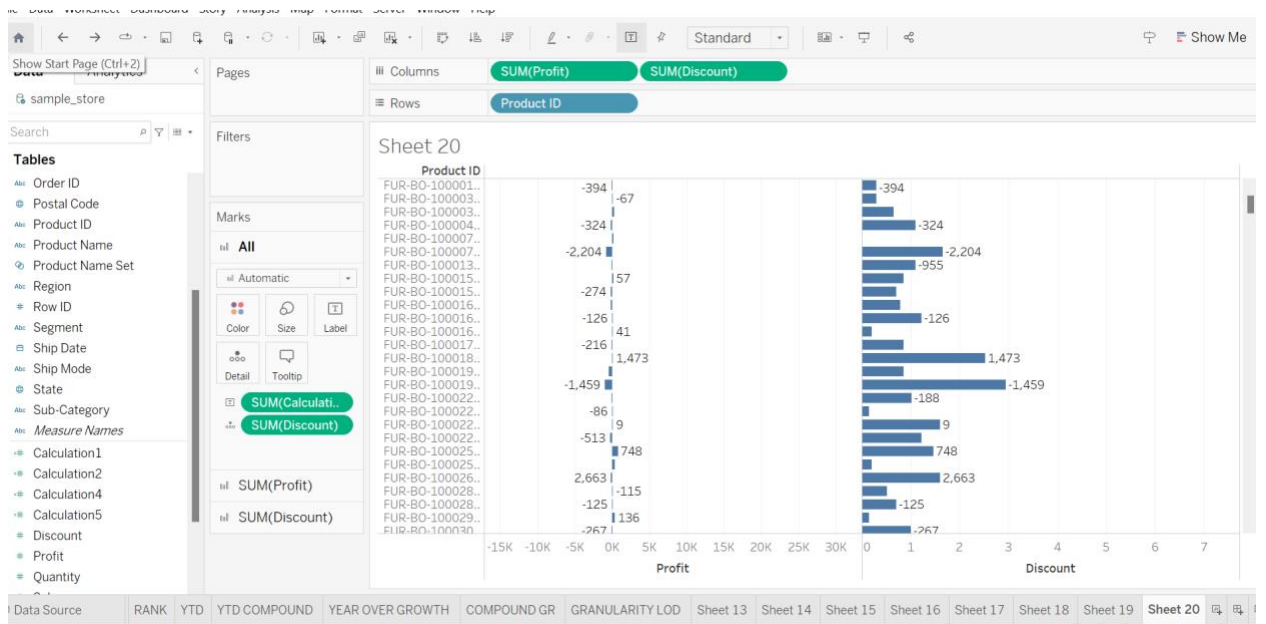
[PROFIT]-[DISCOUNT]:



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

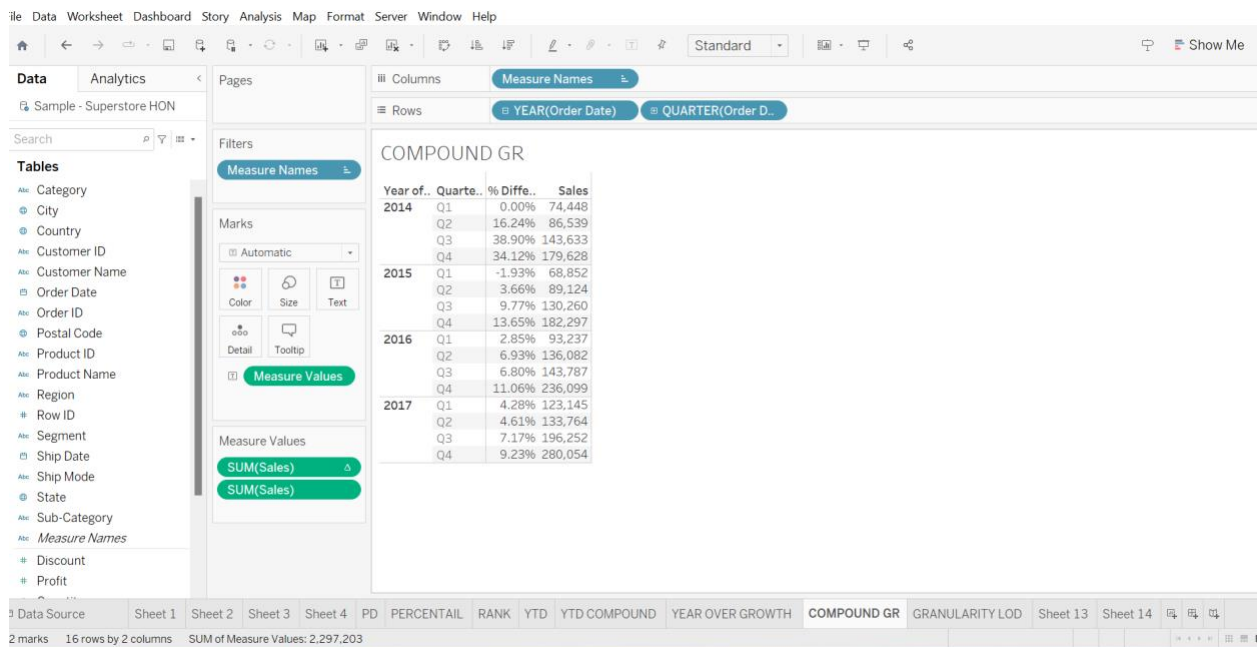


(([PROFIT] - [DISCOUNT]) / ABS([DISCOUNT]))

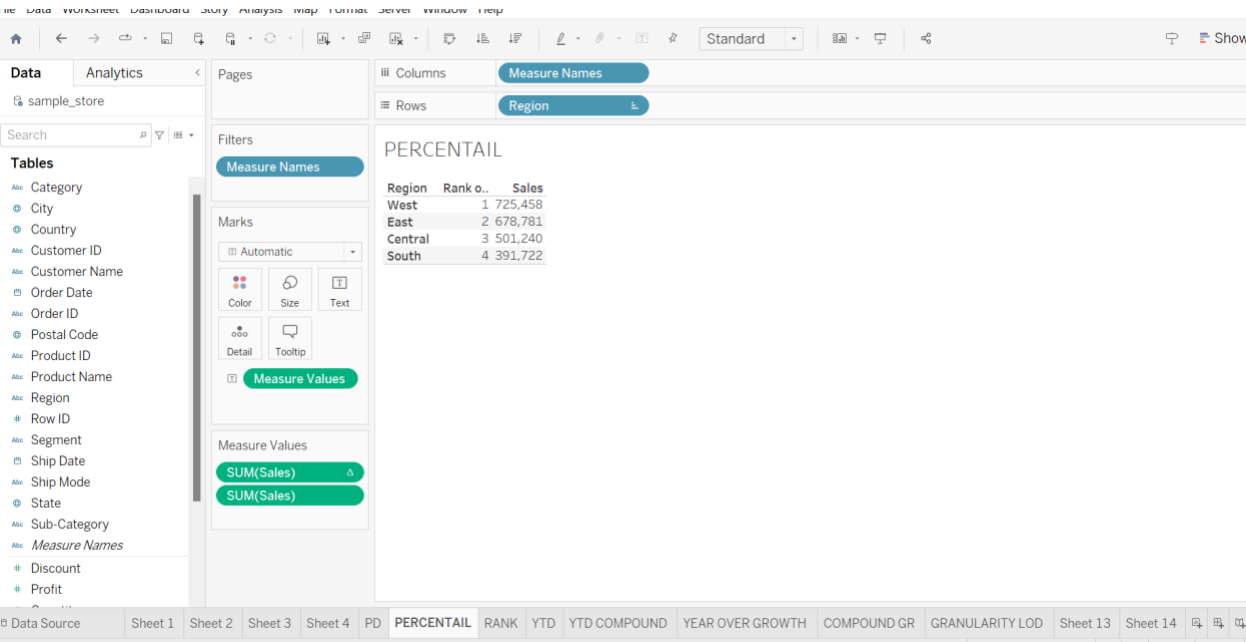


- 3 visualization using quick Table Calculations Dataset

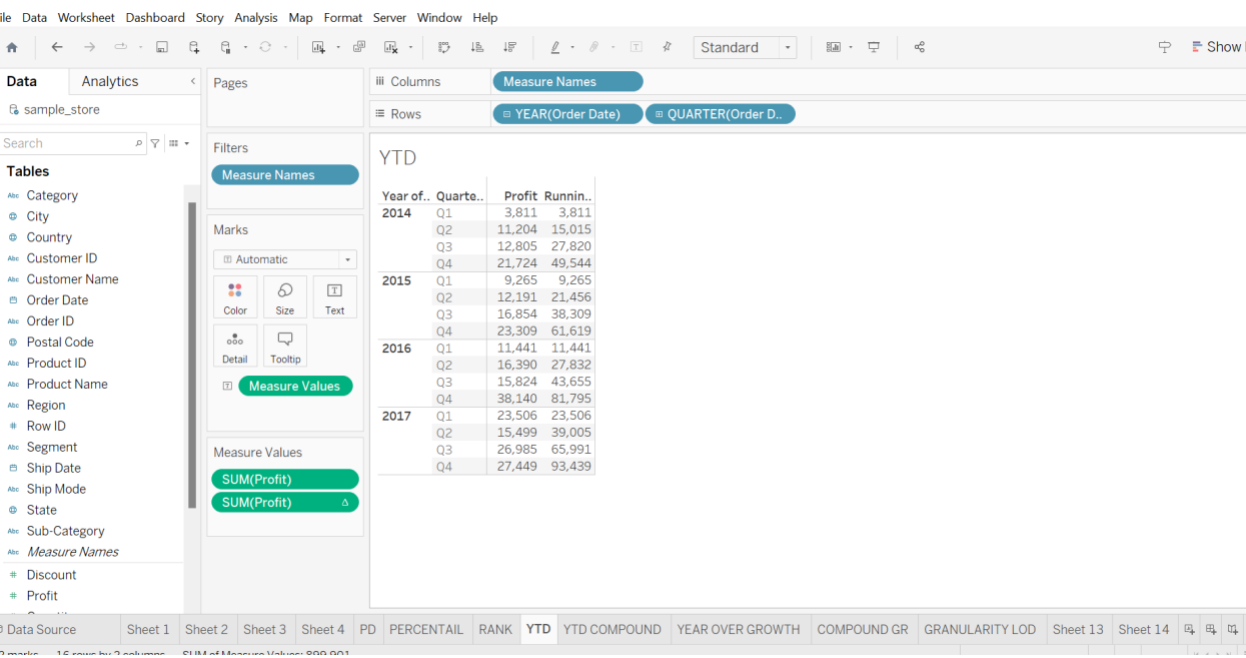
COMPOUND GROWTH RATE:



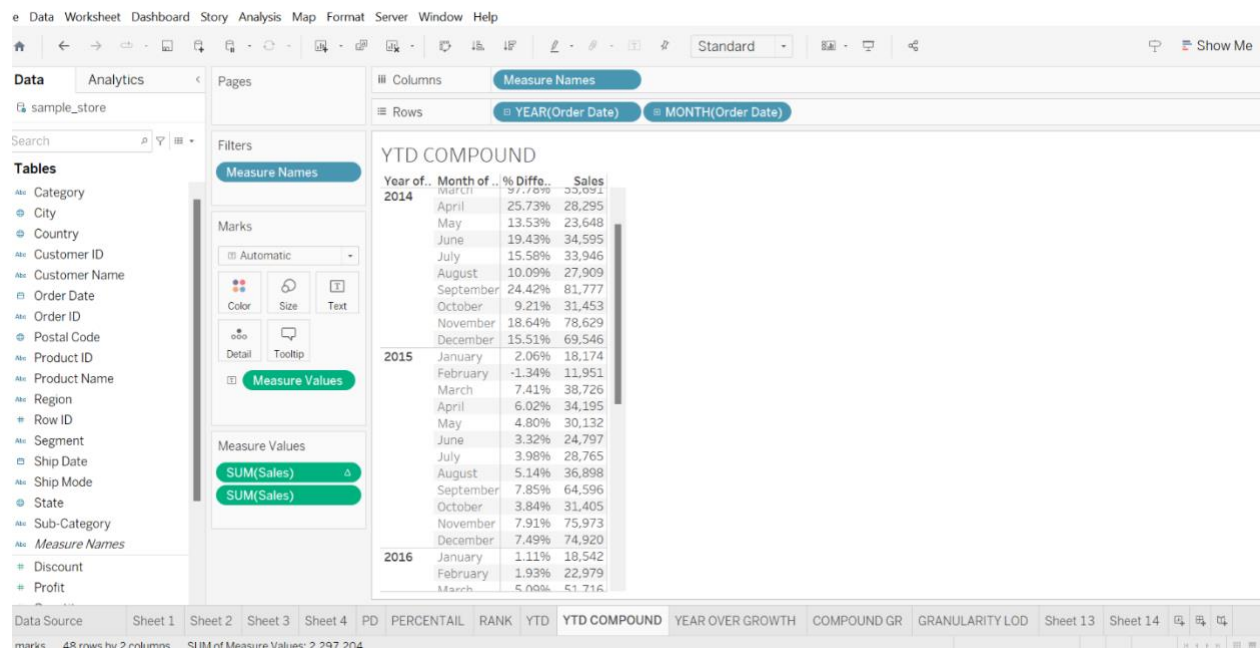
PERCENTAIL



YEAR TO DATE:



YEAR TO DATE COMPOUND:



Bookshop.xlsx



Sample - Superstore
(5).xls