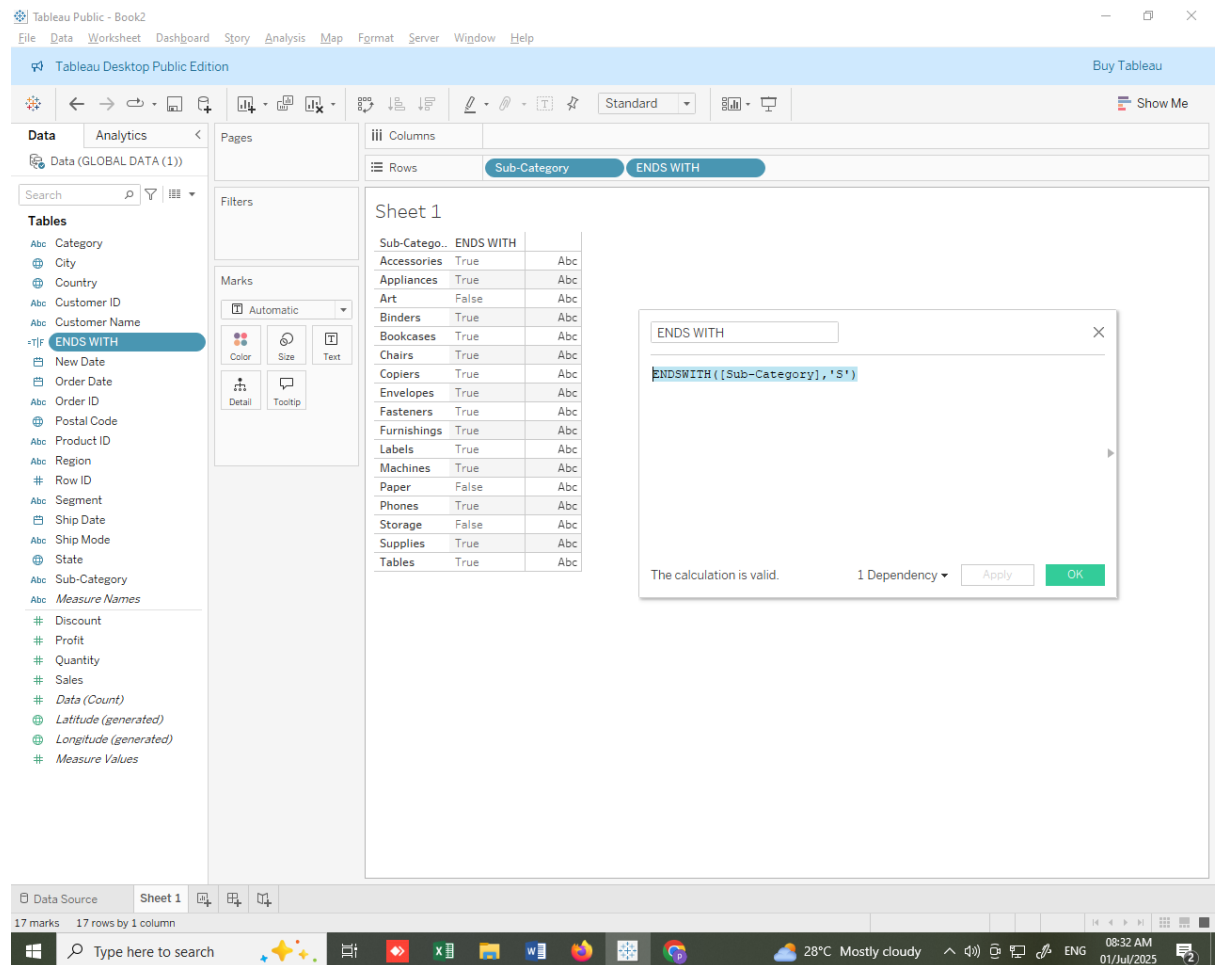


1) `ENDSWITH([Sub-Category], 'S')`

It shows true for Category which is ends with s



2) Find – its shows character position, it is case sensitive

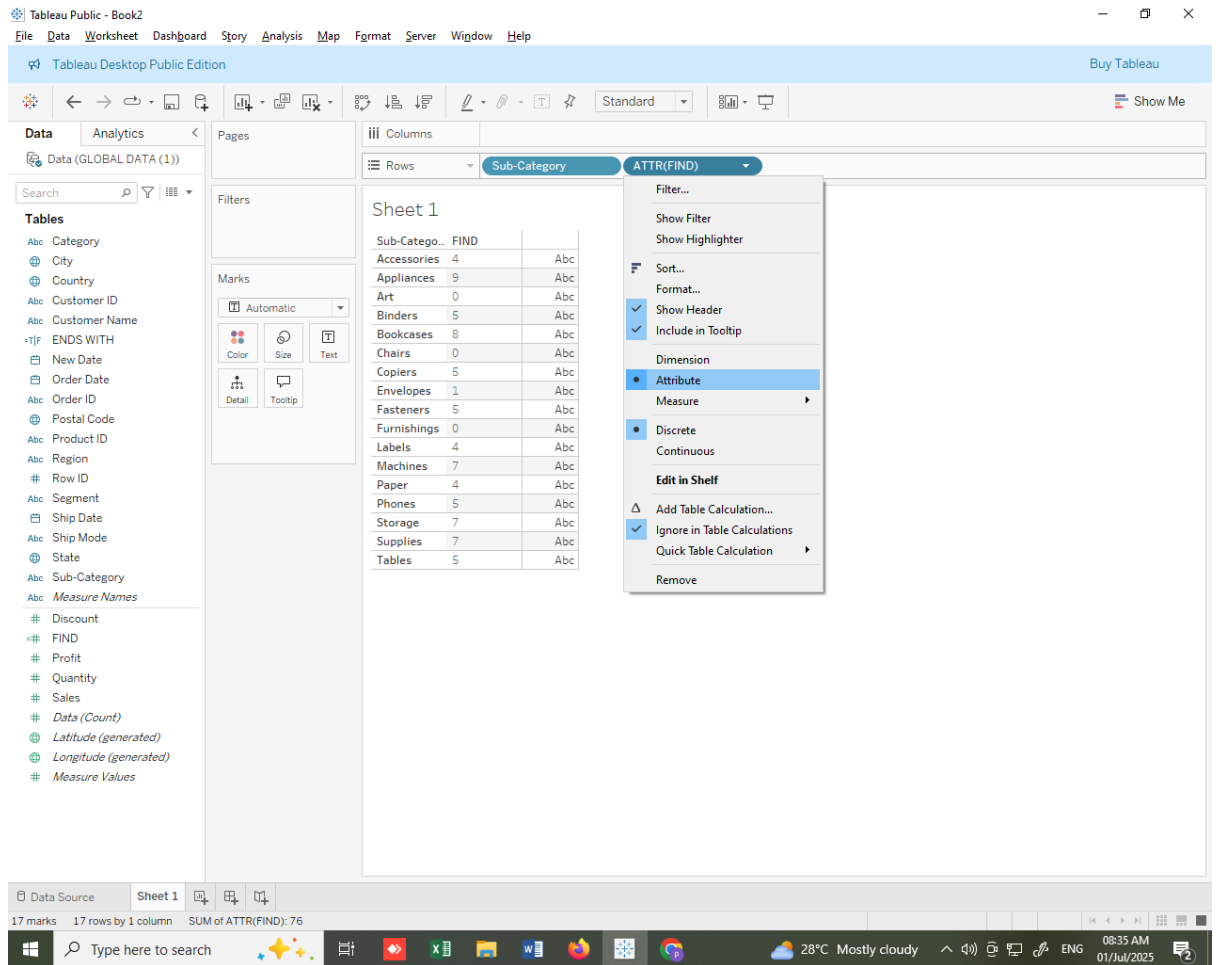
FIND([Sub-Category], 'E') right click attribute for single value.

Eg – Envelopes

For second E- find([Sub-Category], 'e', 2)

Occurance-which one

Ans – 4



- 3)
- 4) Len(sub category)
- 5) Upper(sub category)
- 6) Ltrim(sub category)
- 7) Mid(sub category),2,2

Delimiter used to separate

- 8) SPLIT([Order ID],'- ',2)

Tableau Desktop Public Edition

Buy Tableau

Standard

Show Me

Data Analytics

Data (GLOBAL DATA (1))

Search

Tables

- Category
- City
- Country
- Customer ID
- Customer Name
- ENDS WITH
- LEFT
- New Date
- Order Date
- Order ID
- Postal Code
- Product ID
- Region
- Row ID
- Segment
- Ship Date
- Ship Mode
- SPLIT**
- State
- Sub-Category
- Measure Names
- Discount
- FIND
- Profit
- Quantity
- Sales
- Data (Count)
- Latitude (generated)
- Longitude (generated)
- Measure Values

Columns

Rows

Order ID SPLIT

Filters

Marks

Automatic

Color Size Text

Detail Tooltip

Sheet 3

Order ID	SPLIT
CA-2014-100006	2014
CA-2014-100090	2014
CA-2014-100293	2014
CA-2014-100328	2014
CA-2014-100363	2014
CA-2014-100391	2014
CA-2014-100678	2014
CA-2014-100706	2014
CA-2014-100762	2014
CA-2014-100860	2014
CA-2014-100867	2014
CA-2014-100881	2014
CA-2014-100895	2014
CA-2014-100916	2014
CA-2014-100972	2014
CA-2014-101147	2014
CA-2014-101175	2014
CA-2014-101266	2014
CA-2014-101364	2014
CA-2014-101392	2014
CA-2014-101427	2014
CA-2014-101462	2014
CA-2014-101476	2014
CA-2014-101560	2014
CA-2014-101602	2014
CA-2014-101770	2014
CA-2014-101833	2014
CA-2014-101931	2014
CA-2014-102008	2014
CA-2014-102085	2014
CA-2014-102274	2014
CA-2014-102295	2014
CA-2014-102330	2014

SPLIT

SPLIT([Order ID], '-', 2)

The calculation is valid. 1 Dependency

Apply OK

Data Source Sheet 1 Sheet 2 Sheet 3

5009 marks 5009 rows by 1 column

Type here to search

28°C Mostly cloudy 08:49 AM 01/Jul/2025

DATE FUNCTION

1) DATE ADD

DATEADD("day",10,[Order Date])

Tableau Public - Book2

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Tableau Desktop Public Edition Buy Tableau

Search

Tables

- Category
- City
- Country
- Customer ID
- Customer Name
- date
- DATE ADD**
- ENDS WITH
- LEFT
- New Date
- Order Date
- Order ID
- Postal Code
- Product ID
- Region
- Row ID
- Segment
- Ship Date
- Ship Mode
- SPLIT
- State
- Sub-Category
- Measure Names
- Discount
- FIND
- Profit
- Quantity
- Sales
- Data (Count)
- Latitude (generated)
- Longitude (generated)
- Measure Values

Columns

Rows

DAY(DATE ADD) DAY(Order Date)

Filters

Marks

Automatic

Color Size Text

Detail Tooltip

YEAR(date)

Sheet 4

Day of DATE ADD	Day of Order Date	
13 January 2014	3 January 2014	2025
14 January 2014	4 January 2014	2025
15 January 2014	5 January 2014	2025
16 January 2014	6 January 2014	2025
17 January 2014	7 January 2014	2025
19 January 2014	9 January 2014	2025
20 January 2014	10 January 2014	2025
21 January 2014	11 January 2014	2025
23 January 2014	13 January 2014	2025
24 January 2014	14 January 2014	2025
25 January 2014	15 January 2014	2025
26 January 2014	16 January 2014	2025
28 January 2014	18 January 2014	2025
29 January 2014	19 January 2014	2025
30 January 2014	20 January 2014	2025
31 January 2014	21 January 2014	2025
2 February 2014	23 January 2014	2025
5 February 2014	26 January 2014	2025
6 February 2014	27 January 2014	2025
7 February 2014	28 January 2014	2025
9 February 2014	30 January 2014	2025
10 February 2014	31 January 2014	2025
11 February 2014	1 February 2014	2025
12 February 2014	2 February 2014	2025
13 February 2014	3 February 2014	2025
14 February 2014	4 February 2014	2025
16 February 2014	6 February 2014	2025
17 February 2014	7 February 2014	2025
18 February 2014	8 February 2014	2025
21 February 2014	11 February 2014	2025
22 February 2014	12 February 2014	2025
24 February 2014	14 February 2014	2025
25 February 2014	15 February 2014	2025

DATE ADD

DATEADD("day",10,[Order Date])

The calculation is valid. 1 Dependency Apply OK

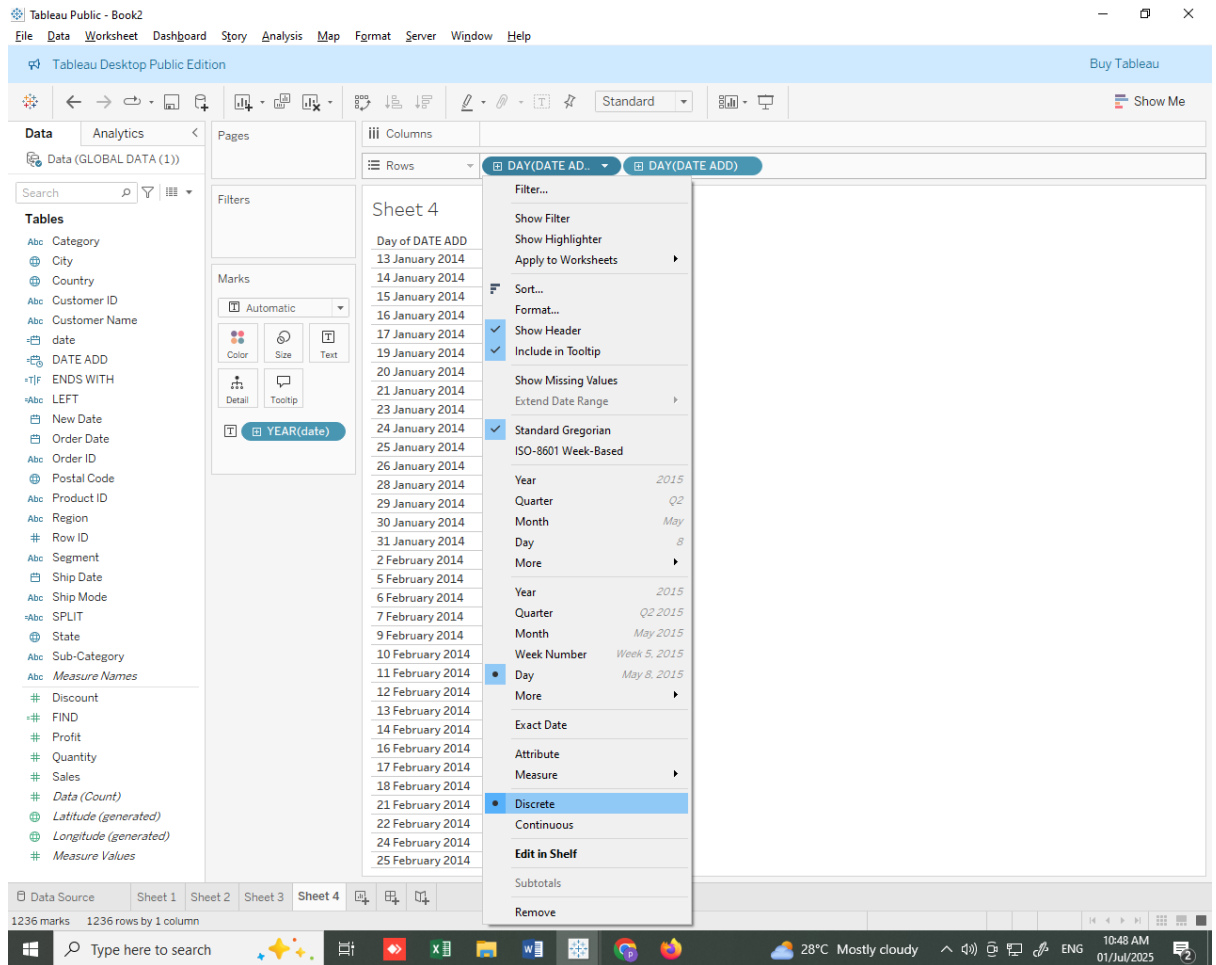
Data Source Sheet 1 Sheet 2 Sheet 3 Sheet 4

1236 marks 1236 rows by 1 column

Type here to search

01:16 PM 01/Jul/2025

2) DATE
DATE(#21-2-2025 15:30#)



3) datedif

DATEDIFF("day",[Order Date],[Ship Date])

Tableau Public - date function

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Tableau Desktop Public Edition Buy Tableau

Search

Tables

- City
- Country
- Customer ID
- Customer Name
- date
- date add
- DATE NAME
- datepart
- datetrunc
- isdate
- Order Date
- Order ID
- Postal Code
- Product ID
- Product Name
- Region
- Row ID
- Segment
- Ship Date
- Ship Mode
- State
- Sub-Category
- Measure Names
- datedif**
- Discount
- Profit
- Quantity
- Sales
- Latitude (generated)
- Longitude (generated)
- Orders (Count)
- Measure Values

Columns

Rows

Order ID datedif Order Date Ship Date

Sheet 2

Order ID	datedif	Order Date	Ship Date	
CA-2014-100006	6	07/Sept/2014	13/Sept/2014	Abc
CA-2014-100090	4	08/Jul/2014	12/Jul/2014	Abc
CA-2014-100293	4	14/Mar/2014	18/Mar/2014	Abc
CA-2014-100328	6	28/Jan/2014	03/Feb/2014	Abc
CA-2014-100363	7	08/Apr/2014	15/Apr/2014	Abc
CA-2014-100391	4	25/May/2014	29/May/2014	Abc
CA-2014-100678	4	18/Apr/2014	22/Apr/2014	Abc
CA-2014-100706	2	16/Dec/2014	18/Dec/2014	Abc
CA-2014-100762	5	24/Nov/2014	29/Nov/2014	Abc
CA-2014-100860	4	26/Mar/2014	30/Mar/2014	Abc
CA-2014-100867	5	19/Oct/2014	24/Oct/2014	Abc
CA-2014-100881	4	28/Mar/2014	01/Apr/2014	Abc
CA-2014-100895	4	02/Jun/2014	06/Jun/2014	Abc
CA-2014-100916	5	21/Oct/2014	26/Oct/2014	Abc
CA-2014-100972	5	19/Nov/2014	24/Nov/2014	Abc
CA-2014-101147	2	02/Dec/2014	04/Dec/2014	Abc
CA-2014-101175	5	09/Dec/2014	14/Dec/2014	Abc
CA-2014-101266	3	27/Aug/2014	30/Aug/2014	Abc
CA-2014-101364	4	22/Dec/2014	26/Dec/2014	Abc
CA-2014-101392	6	07/Dec/2014	13/Dec/2014	Abc
CA-2014-101427	4	26/Dec/2014	30/Dec/2014	Abc
CA-2014-101462	5	20/Apr/2014	25/Apr/2014	Abc
CA-2014-101476	1	12/Sept/2014	13/Sept/2014	Abc
CA-2014-101560	3	28/Nov/2014	01/Dec/2014	Abc
CA-2014-101602	3	15/Dec/2014	18/Dec/2014	Abc
CA-2014-101770	4	31/Mar/2014	04/Apr/2014	Abc
CA-2014-101833	5	17/Nov/2014	22/Nov/2014	Abc
CA-2014-101931	3	28/Oct/2014	31/Oct/2014	Abc
CA-2014-102008	4	30/Sept/2014	04/Oct/2014	Abc
CA-2014-102085	5	04/Oct/2014	09/Oct/2014	Abc
CA-2014-102274	5	21/Nov/2014	26/Nov/2014	Abc
CA-2014-102295	2	24/Nov/2014	26/Nov/2014	Abc
CA-2014-102330	5	29/Dec/2014	03/Jan/2015	Abc

Data Source Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6

5009 marks 5009 rows by 1 column

Type here to search

27°C Mostly cloudy 07:47 AM 01/Jul/2025

4) DATE NAME DATENAME("month",[Order Date])

Tableau Public - date function

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Tableau Desktop Public Edition Buy Tableau

Search

Tables

- City
- Country
- Customer ID
- Customer Name
- date
- date add
- DATE NAME**
- datepart
- datetrunc
- isdate
- Order Date
- Order ID
- Postal Code
- Product ID
- Product Name
- Region
- Row ID
- Segment
- Ship Date
- Ship Mode
- State
- Sub-Category
- Measure Names
- datedif
- Discount
- Profit
- Quantity
- Sales
- Latitude (generated)
- Longitude (generated)
- Orders (Count)
- Measure Values

Columns

Rows

Order Date DATE NAME

Filters

Marks

Automatic

Color Size Text

Detail Tooltip

Sheet 3

Order Date	DATE NAME	
03/Jan/2014	January	Abc
04/Jan/2014	January	Abc
05/Jan/2014	January	Abc
06/Jan/2014	January	Abc
07/Jan/2014	January	Abc
09/Jan/2014	January	Abc
10/Jan/2014	January	Abc
11/Jan/2014	January	Abc
13/Jan/2014	January	Abc
14/Jan/2014	January	Abc
15/Jan/2014	January	Abc
16/Jan/2014	January	Abc
18/Jan/2014	January	Abc
19/Jan/2014	January	Abc
20/Jan/2014	January	Abc
21/Jan/2014	January	Abc
23/Jan/2014	January	Abc
26/Jan/2014	January	Abc
27/Jan/2014	January	Abc
28/Jan/2014	January	Abc
30/Jan/2014	January	Abc
31/Jan/2014	January	Abc
01/Feb/2014	February	Abc
02/Feb/2014	February	Abc
03/Feb/2014	February	Abc
04/Feb/2014	February	Abc
06/Feb/2014	February	Abc
07/Feb/2014	February	Abc
08/Feb/2014	February	Abc
11/Feb/2014	February	Abc
12/Feb/2014	February	Abc
14/Feb/2014	February	Abc
15/Feb/2014	February	Abc

Data Source Sheet 1 Sheet 2 **Sheet 3** Sheet 4 Sheet 5 Sheet 6

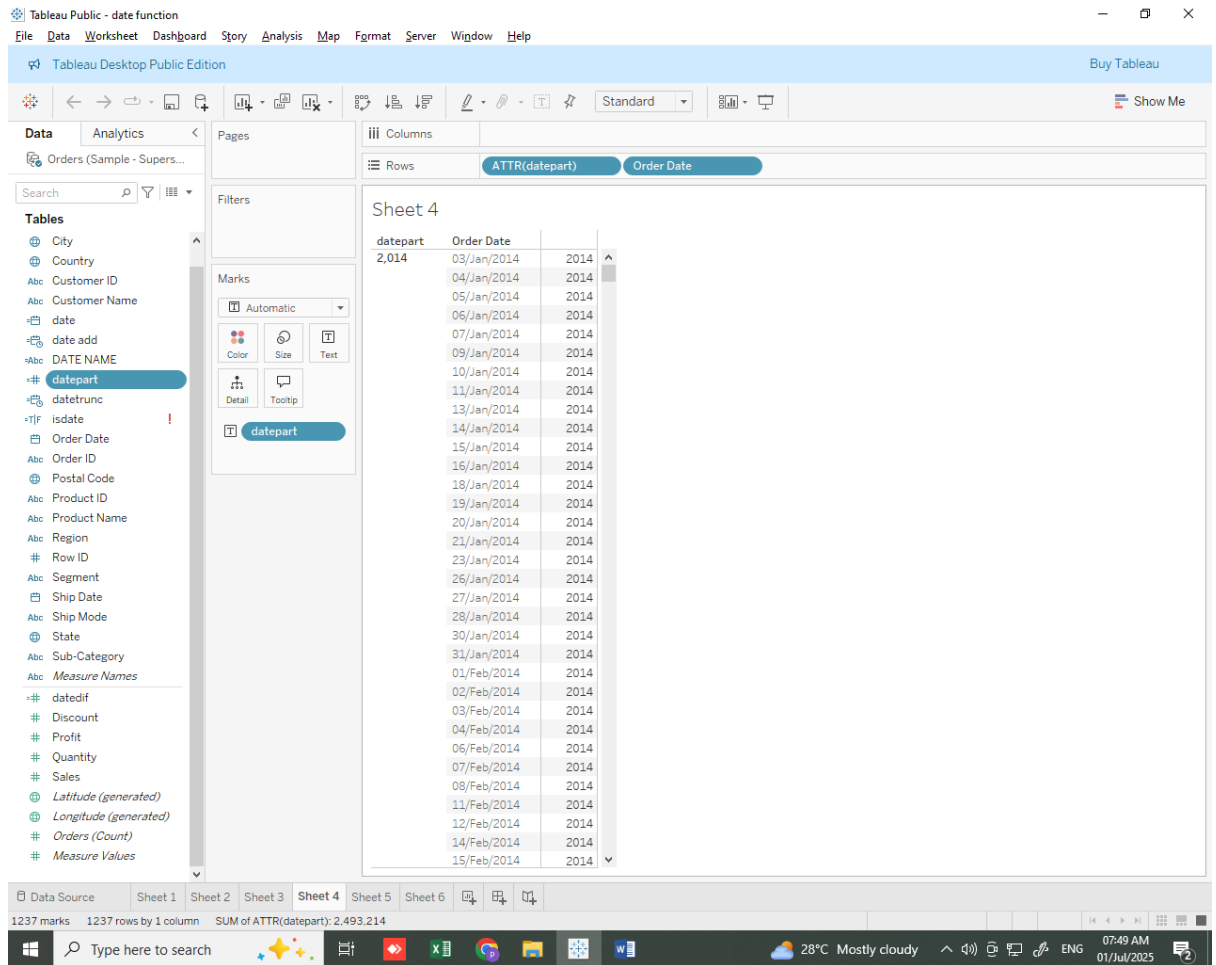
1237 marks 1237 rows by 1 column

Type here to search

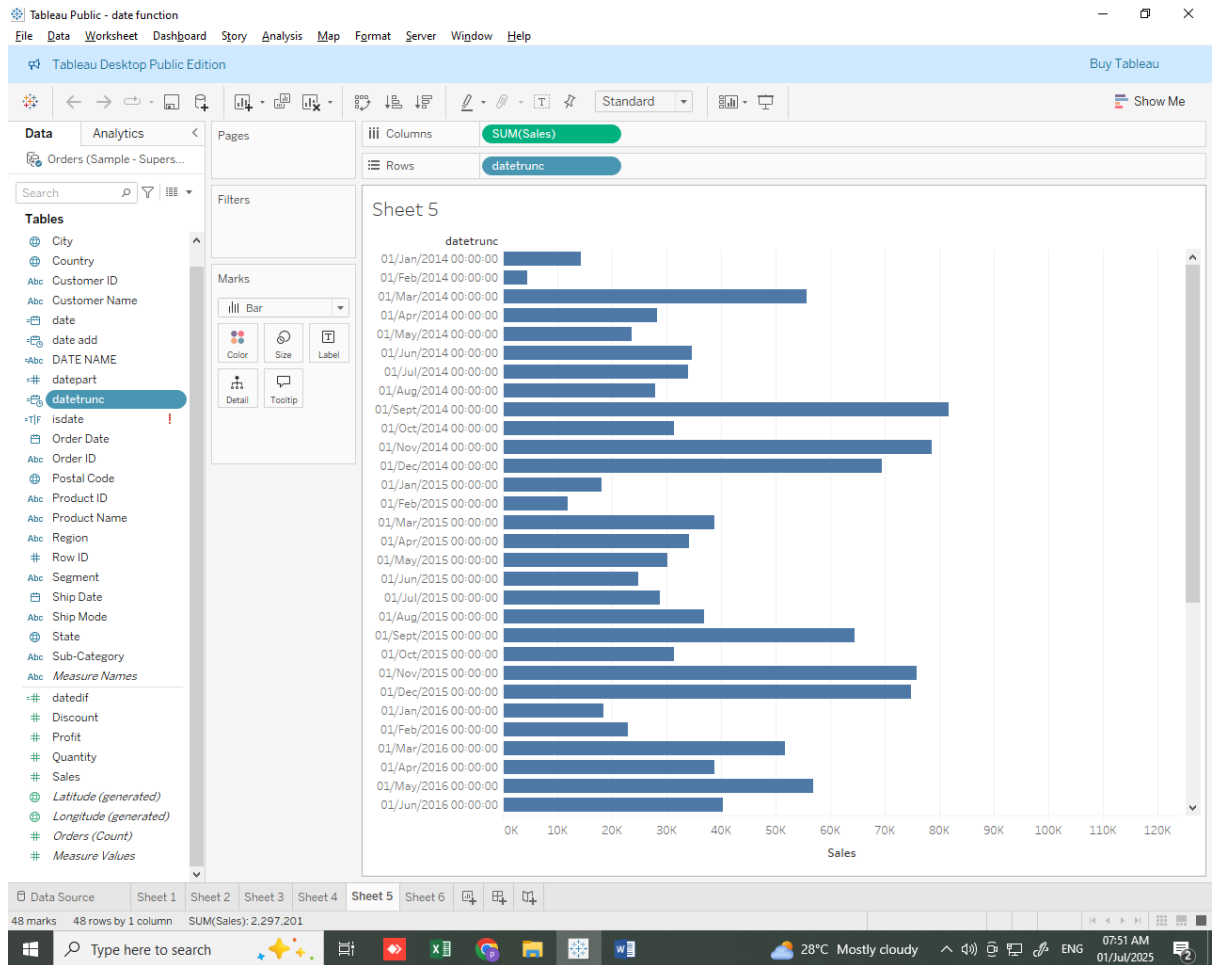
28°C Mostly cloudy 07:48 AM 01/Jul/2025

5) DATEPART

DATEPART("year",[Order Date])



6) DATETRUNC
 DATETRUNC("month",[Order Date])



7) IS DATE
ISDATE([Order Date])

RIGHT CLICK ON ORDER DATE -CHANGE DATA TYPE TO STRING

Tableau Public - Book2

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Tableau Desktop Public Edition Buy Tableau

Search

Tables

- date
- DATE ADD
- datetime
- ENDS WITH
- IS DATE
- LEFT
- New Date
- Order Date
- Order ID
- Postal Code
- Product ID
- Region
- Row ID
- Segment
- Ship Date
- Ship Mode
- SPLIT
- State
- Sub-Category
- Measure Names
- DATEDIFF
- Discount
- FIND
- KPI INDICATOR
- Profit
- PROFIT RATIO
- Quantity
- Sales
- Data (Count)
- Latitude (generated)
- Longitude (generated)
- Measure Values

Columns

Rows

Order Date IS DATE

Sheet 7

Order Date	IS DATE	
2014-01-03	True	Abc
2014-01-04	True	Abc
2014-01-05	True	Abc
2014-01-06	True	Abc
2014-01-07	True	Abc
2014-01-09	True	Abc
2014-01-10	True	Abc
2014-01-11	True	Abc
2014-01-13	True	Abc
2014-01-14	True	Abc
2014-01-15	True	Abc
2014-01-16	True	Abc
2014-01-18	True	Abc
2014-01-19	True	Abc
2014-01-20	True	Abc
2014-01-21	True	Abc
2014-01-23	True	Abc
2014-01-26	True	Abc
2014-01-27	True	Abc
2014-01-28	True	Abc
2014-01-30	True	Abc
2014-01-31	True	Abc
2014-02-01	True	Abc
2014-02-02	True	Abc
2014-02-03	True	Abc
2014-02-04	True	Abc
2014-02-06	True	Abc
2014-02-07	True	Abc
2014-02-08	True	Abc
2014-02-11	True	Abc
2014-02-12	True	Abc
2014-02-14	True	Abc
2014-02-15	True	Abc

1236 marks 1236 rows by 1 column

Type here to search

29°C Mostly cloudy 03:00 PM 01/Jul/2025

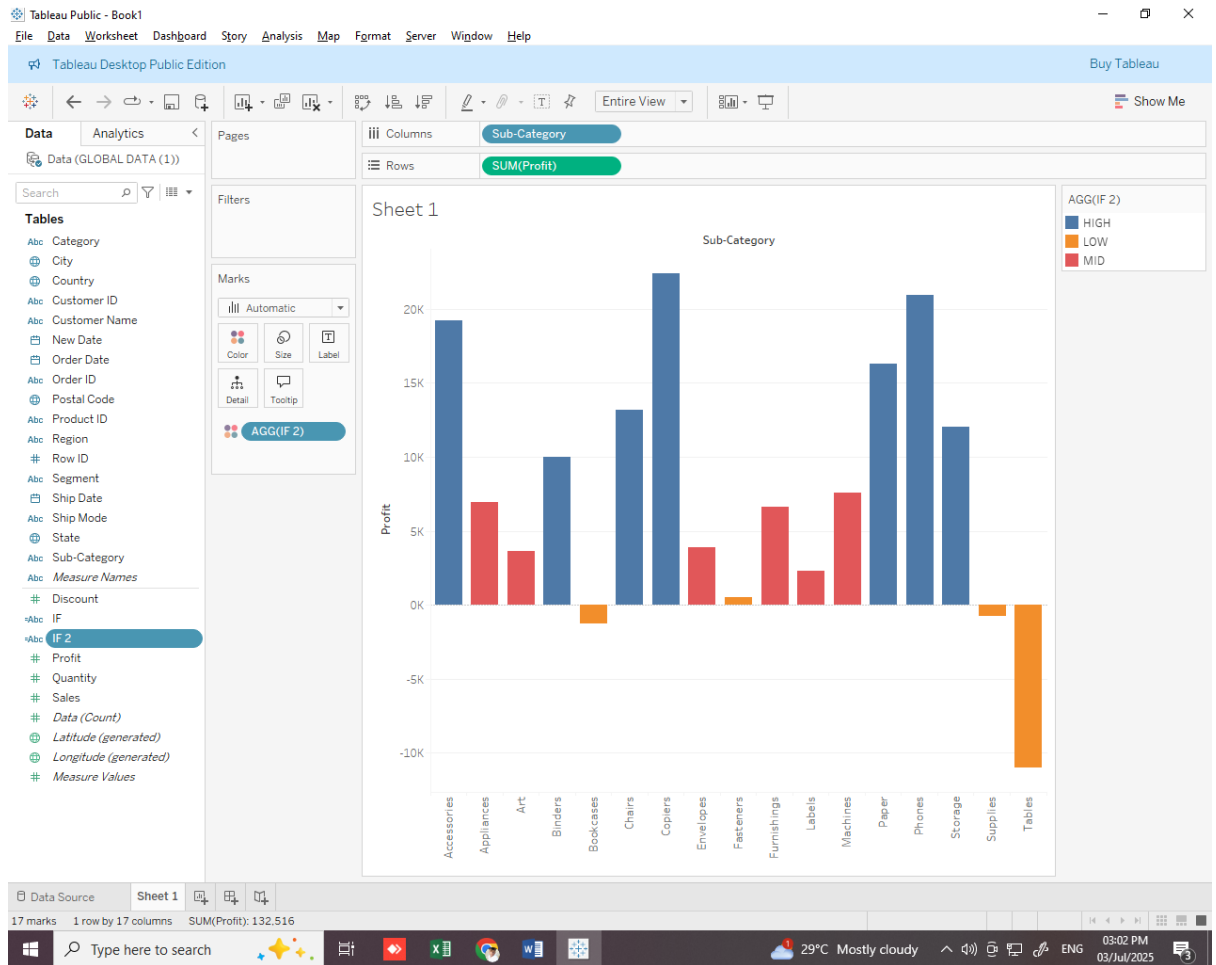
IF Calculations

```
IF SUM([Sales])>50000 THEN 'HIGH' ELSE 'LOW'
END
```

Colom – sale

Row – sub category

```
IF SUM([Profit])<1000 THEN "LOW"
ELSEIF SUM([Profit])>1000 AND SUM([Profit])<10000 THEN "MID"
ELSEIF SUM([Profit])>10000 THEN "HIGH"
END
```



Positive

Profit

If sum ([Profit])>0 then 'Profit' else 'Loss' end

Profit in colors or labels

Labels show mark labels

Row-sub category

Colom-sum profit

Case

CASE [Region] WHEN 'South' then 'S' when 'West' then 'W' when 'Central' then 'C' when 'East' then 'E'

END

Region in row

Case in labels

The screenshot displays the Tableau Desktop Public Edition interface. The top menu bar includes File, Data, Worksheet, Dashboard, Story, Analysis, Map, Format, Server, Window, and Help. The main workspace shows a view of 'Data (GLOBAL DATA (1))' with 'Region' on the Columns shelf. The 'Marks' card is set to 'Automatic'. The 'Filters' card is empty. The 'Tables' list on the left includes 'CASE', 'Category', 'City', 'Country', 'Customer ID', 'Customer Name', 'New Date', 'Order Date', 'Order ID', 'Postal Code', 'Product ID', 'Region', 'Row ID', 'Segment', 'Ship Date', 'Ship Mode', 'State', 'Sub-Category', 'Measure Names', 'Discount', 'IF', 'IF 2', 'Profit', 'Quantity', 'Sales', 'Data (Count)', 'Latitude (generated)', 'Longitude (generated)', and 'Measure Values'. The bottom status bar shows '4 marks 4 rows by 1 column'.