



THE ART OF

DAX

PROVEN BEST PRACTICES

PART-02

POWER BI

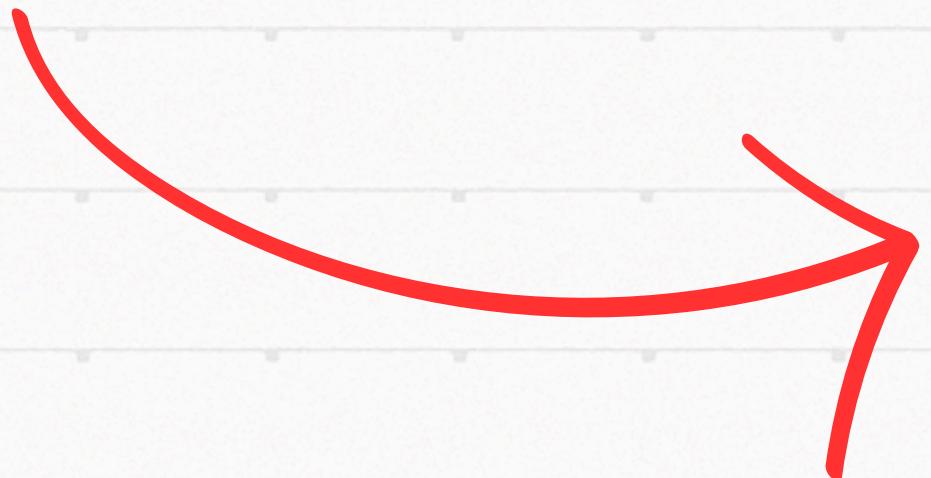


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**DO YOU USE DAX?
WANT TO KNOW SOME GOOD PRACTICES?**

Swipe this side



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COMMENTING IN DAX

But why do I need to add comments in my DAX?

- Describing the intent behind a formula
- Describing a calculation's reasoning
- Setting a variable or measure's context
- Highlighting any possible problems or code restrictions



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COMMENTING IN DAX

There are two type of comments.

1. Single line comment
2. Multi line comment



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COMMENTING IN DAX

Single Line Comments:

To Add a Single line comment Type "--" or "://" and start your comment.

```
1 Sales =  
2 SUMX(  
3     'Sales by Store',  
4     'Sales by Store'[quantity_sold]*'Sales by Store'[unit_price]  
5 )
```

```
1 Current Year's Sale =  
2     | CALCULATE(          --Calculated Total sales for current Year  
3     |     |     'Sales by Store'[Sales],  
4     |     |     'Sales by Store'[Year]=YEAR(NOW())  
5     | )
```



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COMMENTING IN DAX

Multi Line Comments:

To start a multi line comment Type "/*" &
to End the comment type "*/"

```
1 Order % by Male = /* We are calculating three variables to find Order % by male
2 | | | | | Order % by male is Orders by male divide by total orders of all gender */
3 VAR ordersbymale =
4   CALCULATE(
5     SUM(
6       'Sales by Store'[order]),
7     FILTER(
8       'Customer Lookup',
9       'Customer Lookup'[gender]="M"))
10 Var Totalorders =
11   SUM(
12     'Sales by Store'[order])
13 Var Ratio =
14   DIVIDE(
15     ordersbymale,
16     Totalorders,
17     0)
18 return
19 Ratio
```



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COMMENTING IN DAX

Tip:

You can also use Comments to Disable part of DAX without Removing It.

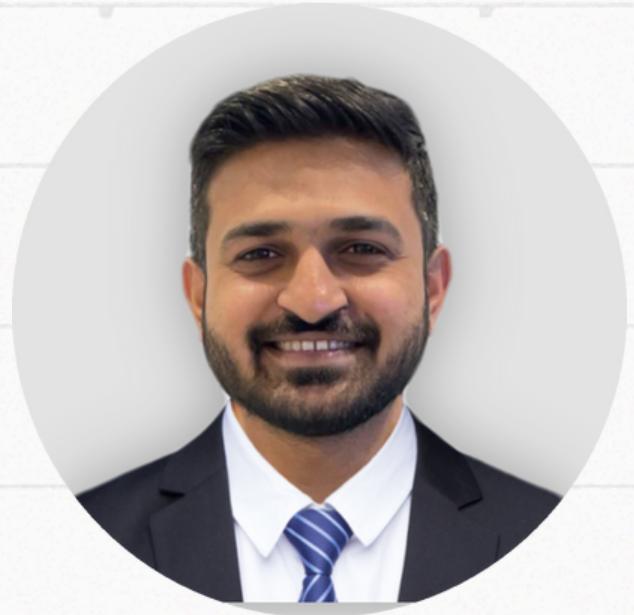
```
1 Order % by Male =  
2 VAR ordersbymale =  
3     CALCULATE(  
4         SUM(  
5             'Sales by Store'[order]),  
6             FILTER(  
7                 'Customer Lookup',  
8                 'Customer Lookup'[gender]="M"))  
9     /* Here in this multi line comment I want to deactivate Totalorders and Ratio Variable  
10    But do not want to delete this hence converted it into comment.  
11 Var Totalorders =  
12     SUM(  
13         'Sales by Store'[order])  
14 Var Ratio =  
15     DIVIDE(  
16         ordersbymale,  
17         Totalorders,  
18         0) */  
19     return  
20     ordersbymale
```



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Pushkar Bhamare



Pushkar Bhamare
@your_datacatalyst

**Struggling with Excel or
Power BI?**

Let's fix it together

Tap the link in bio and let's talk.



Save now, thank yourself later.