



THE ART OF

DAX

PROVEN BEST PRACTICES

PART-05

POWER BI

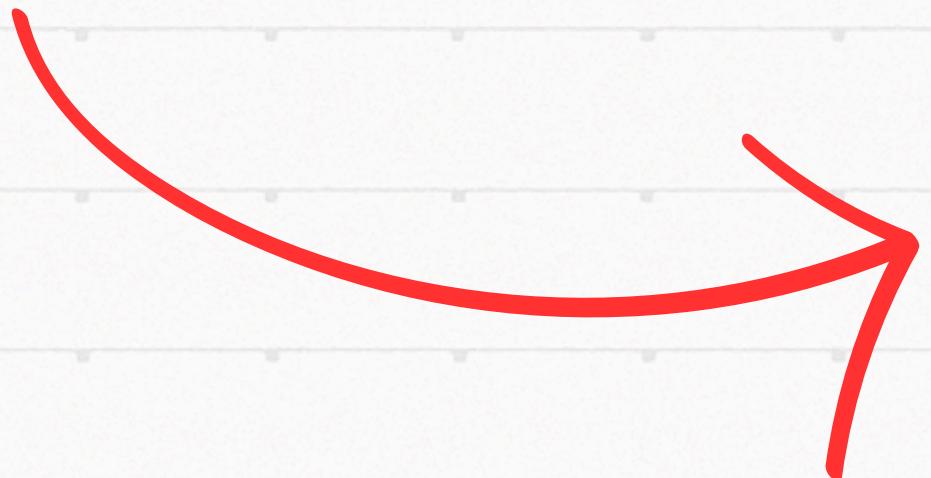


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**DO YOU USE DAX?
WANT TO KNOW SOME GOOD PRACTICES?**

Swipe this side



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GOOD PRACTICES IN DAX

1. **FORMATTING**
2. COMMENTING
3. SHORTCUTS
4. VARIABLES
5. MEASURE TABLE



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GOOD PRACTICES IN DAX

Use line breaks: Break your code into multiple lines to make it easier to read. Use line breaks to separate different functions and arguments.



```
1 Order by Male =  
2 CALCULATE(SUM('Sales by Store'[quantity_sold]), FILTER  
    ('Customer Lookup', 'Customer Lookup'[gender] = "M"))
```



```
1 Order by Male =  
2 CALCULATE(  
3     SUM(  
4         'Sales by Store'[quantity_sold]),  
5     FILTER(  
6         'Customer Lookup',  
7         'Customer Lookup'[gender] = "M"  
8     )  
9 )
```



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GOOD PRACTICES IN DAX

Use indentation: Indent your code to show the hierarchy of functions and arguments. Use the tab key or spaces to indent your code.



```
1 Order by Male =  
2 CALCULATE(SUM('Sales by Store'[quantity_sold]),  
3 FILTER('Customer Lookup','Customer Lookup'[gender]="M"))  
4 )
```



```
1 Order by Male =  
2 CALCULATE(  
3     SUM('Sales by Store'[quantity_sold]),  
4 FILTER('Customer Lookup','Customer Lookup'[gender]="M"))  
5 )
```

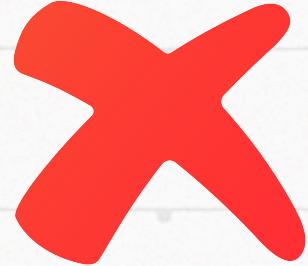


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GOOD PRACTICES IN DAX

Use whitespace: Use whitespace to separate different parts of your code. For example, add a space between the function name and the first argument.



```
1 Order by Male =  
2 CALCULATE(  
3     SUM('Sales by Store'[quantity_sold]),  
4     FILTER('Customer Lookup','Customer Lookup'[gender] = "M")  
5 )
```



```
1 Order by Male =  
2 CALCULATE (  
3     SUM ('Sales by Store'[quantity_sold]),  
4     FILTER ('Customer Lookup','Customer Lookup'[gender] = "M")  
5 )
```

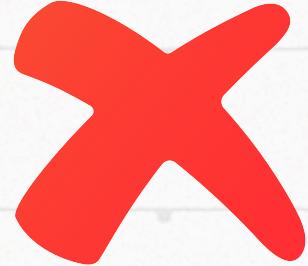


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GOOD PRACTICES IN DAX

Use parentheses: Use parentheses to group functions and arguments. This can make your code easier to read and reduce the risk of errors.



```
1 Orderby1990 =
2 CALCULATE(
3     SUM('Sales by Store'[quantity_sold]),
4     FILTER(
5         'Customer Lookup',
6         'Customer Lookup'[gender] = "M" && 'Customer Lookup'[birth_year] = 1990 ||
7         'Customer Lookup'[gender] = "M" && 'Customer Lookup'[birth_year] = 1990
8     )
9 )
```



```
1 Orderby1990 =
2 CALCULATE(
3     SUM('Sales by Store'[quantity_sold]),
4     FILTER(
5         'Customer Lookup',
6         ('Customer Lookup'[gender] = "M" && 'Customer Lookup'[birth_year] = 1990) ||
7         ('Customer Lookup'[gender] = "M" && 'Customer Lookup'[birth_year] = 1990)
8     )
9 )
```



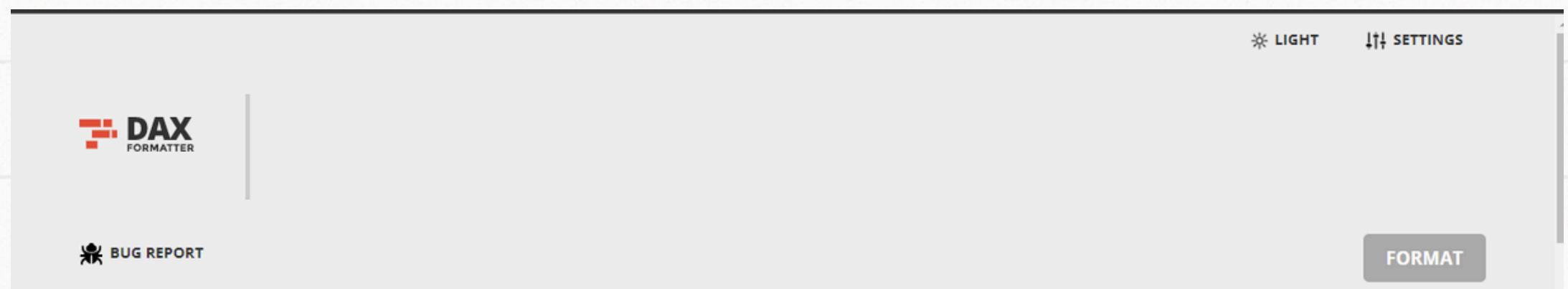
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IF YOU DON'T WANT TO
FORMAT IT ON YOUR OWN.

THEN YOU CAN VISIT :

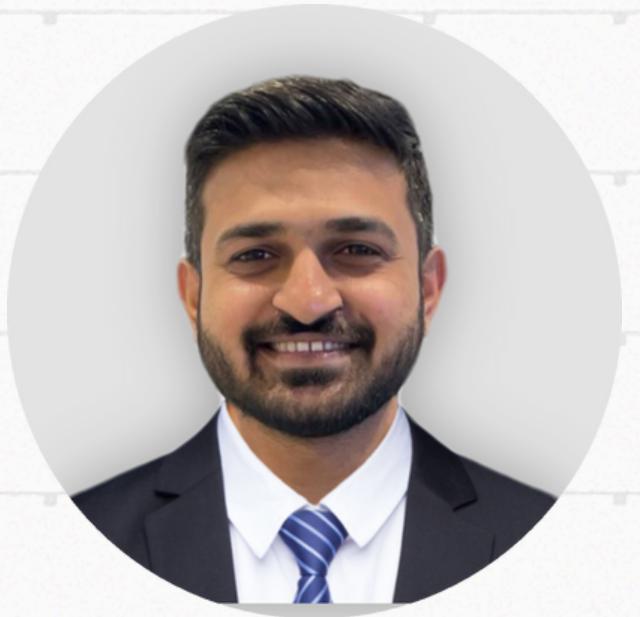
<https://www.daxformatter.com/>



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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.