

Scenario Based Interview Question #2

POWER BI INTERVIEW QUESTIONS

Note:- Asked In Service Based Company



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Scenario-based question?

The interviewer was given a table that contains “**Product**” column.

The task is to create “**Count**” column and that shows count of products .

Product	Count
Iphone 11	2
Iphone 12	1
Iphone 11	2
Iphone 13	3
Iphone 13	3
Iphone 14	1
Iphone 13	3
Iphone 15	1

The Required
Out put

STEP1

Create a calculate column "**Count**"

Count = **CALCULATE** (COUNT (Product_table[Product]),
ALLEXCEPT (Product_table, Product_table[Product]))

Product ▾	Count ▾
Iphone 11	2
Iphone 12	1
Iphone 11	2
Iphone 13	3
Iphone 13	3
Iphone 14	1
Iphone 13	3
Iphone 15	1



The calculated column shows the Count.

EXPLANATION

Here's a breakdown in simpler terms:

1. **COUNT** (Product_table[Product]): Initially, it counts the total number of products in the "Product_table."
2. **ALLEXCEPT** (Product_table, Product_table[Product]): This part removes all filters from the "Product_table" except for the filter on the "Product" column. In simpler terms, it isolates the current product in the row context.
3. **CALCULATE**: This function modifies the context in which the expression is being evaluated. It is used here to apply the count function within the context modified by the **ALLEXCEPT** function.



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