

Part - 2

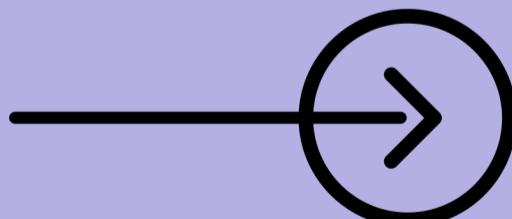
Data Modeling

Interview

Questions and Answers...!



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What are Relationship Modifiers and how will handle two relationships one active and the other inactive at the same time?

Relationship modifiers: the function which can be used to modify the relationship in the model are called relationship modifiers.

**Can you explain
it in better way**



→ sometime it happens that when two tables are connected we have multiple relation between those two tables, as we know that we can have only one active relation at a time.

but if you want to use second inactive relationship. for that we will use “Userelationship” Dax function in our calculation to achieve the desired result.



wanna see some
Counter Questions

1. Can you explain a situation where using an inactive relationship is necessary?

→ An inactive relationship is necessary when you need to perform analysis based on a different context than the active relationship provides.

For example, if you want to analyze sales based on the shipment date instead of the order date, you would use the inactive relationship.

Next Question



2. How does Power BI decide which relationship to use when there are multiple relationships between two tables?

→ **Power BI uses the active relationship by default in calculations and visualizations.**

You can specify an inactive relationship using the USERELATIONSHIP function in your DAX formulas.



**Next
Please**

3. Are there any limitations to using the USERELATIONSHIP function?

→ One limitation is that **USERELATIONSHIP** can only be used within the **CALCULATE** function. It cannot create new relationships, only leverage existing inactive ones.

Additionally, it may make the DAX code more complex and harder to read.

Next Question



4. Can you have more than one active relationship between two tables?

→ **No, Power BI allows only one active relationship between two tables at a time. You can create multiple relationships, but only one can be active, and the others will be inactive by default.**



5. What are some other DAX functions related to relationship handling in Power BI?

→ Other DAX functions related to relationship handling include **RELATED**, **RELATEDTABLE**, and **CROSSFILTER**.

These functions help in navigating and filtering related data across different tables in your data model.



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