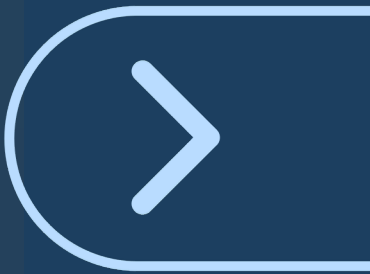


Power BI Interview Q & A



What is the difference between Copying and Referencing a table?

Copying a table: Means you are creating an exact copy of your existing table with all applied steps. Both the tables are independent of each other.

Referencing a table: Means you are creating an exact copy of your existing table but the referenced table will be dependent on the original table.



What is Cardinality and types?

Cardinality: Means relationship between two tables in a data model

Types:

1. One to One
2. One to Many
3. Many to Many

relationship between two tables



What is the difference between Sum() and Sumx() function?

Sum () : Sum () is just summarizing values of one single column.

Syntax: Sum(Expression)

Sumx () : Sumx() is the sum of expression for each row in a table.

Syntax: Sumx(Table, Expression)



Explaine it with an
Example



What is the difference between Sum() and Sumx() function?

Example: If you have two columns named Revenue and Cost in the Sales table and you want calculate Total reveune and Net profit :

Total revenue:

`Sum(Sales[Revenue])`

Return a Total revenue

Net profit:

`Sumx(Sales, Sales[Revenue] - Sales[Cost])`

Return Net profit



Can you explain Decomposition tree AI visual?

- 1 Let's you visualize data across different dimension.
- 2 It automatically aggregates data & enable drilling down into our dimension in any order.
- 3 Excellent tool for root cause analysis.



What is the difference Pro , Premium and Premium Per User License ?

Pro license: It is a user based lincense . Power Bi developer need a Pro lincense. It supports model size 1 GB.

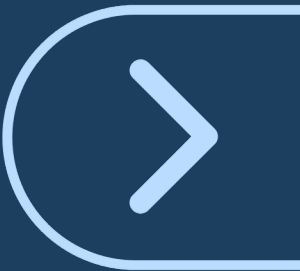
Premium License: It is a capacity based lincense.organisation use this lincense. It supports model size 400 GB

Premium Per User License: It aslo a user based license use some of the advance features. It supports model size 100 GB.

I want more question



Bonus Q&A



What is the difference between Related () and LookupValue () function ?

Related (): The Related function requires that a regular relationship exists between the current table and the table with related information.

LookupValue (): Lookup value function works even when there is no relationship exists between the current table and table with the related information and hence we can retrieve the information from non - related table.



What is Query folding?

Query folding: Conversion of M language to the native language of the source and the transformation happening on the source side directly instead of our local machine. As a result the performance of our model increase.

Example: If you pull data from database, it will convert M language into the native language of the SQL server.



Followe me for Part-3



@ Nachiketa Mandal

Find This Useful

