



DP-600^{Q&As}

Implementing Analytics Solutions Using Microsoft Fabric

Pass Microsoft DP-600 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.geekcert.com/dp-600.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

You have a Fabric tenant that contains a semantic model. The model uses Direct Lake mode.

You suspect that some DAX queries load unnecessary columns into memory.

You need to identify the frequently used columns that are loaded into memory.

What are two ways to achieve the goal? Each correct answer presents a complete solution.

NOTE: Each correct answer is worth one point.

- A. Use the Analyze in Excel feature.
- B. Use the Vertipaq Analyzer tool.
- C. Query the `$system.discovered_STORAGE_TABLE_COLUMNS_IN_SEGMENTS` dynamic management view (DMV).
- D. Query the `discover_hehory6Rant` dynamic management view (DMV).

Correct Answer: BC

Explanation: The Vertipaq Analyzer tool (B) and querying the `$system.discovered_STORAGE_TABLE_COLUMNS_IN_SEGMENTS` dynamic management view (DMV) (C) can help identify which columns are frequently loaded into memory. Both methods provide insights into the storage and retrieval aspects of the semantic model. References = The Power BI documentation on Vertipaq Analyzer and DMV queries offers detailed guidance on how to use these tools for performance analysis.

QUESTION 2

You have a Fabric tenant that contains a semantic model.

You need to prevent report creators from populating visuals by using implicit measures.

What are two tools that you can use to achieve the goal? Each correct answer presents a complete solution. NOTE: Each correct answer is worth one point.

- A. Microsoft Power BI Desktop
- B. Tabular Editor
- C. Microsoft SQL Server Management Studio (SSMS)
- D. DAX Studio

Correct Answer: AB

Explanation: Microsoft Power BI Desktop (A) and Tabular Editor (B) are the tools you can use to prevent report creators from using implicit measures. In Power BI Desktop, you can define explicit measures which can be used in visuals. Tabular Editor allows for advanced model editing, where you can enforce the use of explicit measures. References = Guidance on using explicit measures and preventing implicit measures in reports can be found in the Power BI and Tabular Editor official documentation.



QUESTION 3

You have a Fabric tenant that contains 30 CSV files in OneLake. The files are updated daily.

You create a Microsoft Power BI semantic model named Modell that uses the CSV files as a data source. You configure incremental refresh for Model 1 and publish the model to a Premium capacity in the Fabric tenant.

When you initiate a refresh of Model1, the refresh fails after running out of resources.

What is a possible cause of the failure?

- A. Query folding is occurring.
- B. Only refresh complete days is selected.
- C. XMLA Endpoint is set to Read Only.
- D. Query folding is NOT occurring.
- E. The data type of the column used to partition the data has changed.

Correct Answer: D

Explanation: A possible cause for the failure is that query folding is NOT occurring (D). Query folding helps optimize refresh by pushing down the query logic to the source system, reducing the amount of data processed and transferred, hence conserving resources. References = The Power BI documentation on incremental refresh and query folding provides detailed information on this topic.

QUESTION 4

You have a Fabric tenant.

You plan to create a Fabric notebook that will use Spark DataFrames to generate Microsoft Power BI visuals.

You run the following code.

```
from powerbiclient import QuickVisualize, get_dataset_config, Report

PBI_visualize = QuickVisualize(get_dataset_config(df))
PBI_visualize
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Hot Area:



Statements	Yes	No
The code embeds an existing Power BI report.	<input type="radio"/>	<input type="radio"/>
The code creates a Power BI report.	<input type="radio"/>	<input type="radio"/>
The code displays a summary of the DataFrame.	<input type="radio"/>	<input type="radio"/>

Correct Answer:

Statements	Yes	No
The code embeds an existing Power BI report.	<input type="radio"/>	<input checked="" type="radio"/>
The code creates a Power BI report.	<input type="radio"/>	<input checked="" type="radio"/>
The code displays a summary of the DataFrame.	<input checked="" type="radio"/>	<input type="radio"/>

The code embeds an existing Power BI report. - No
The code creates a Power BI report. - No
The code displays a summary of the DataFrame. - Yes

The code provided seems to be a snippet from a SQL query or script which is neither creating nor embedding a Power BI report directly. It appears to be setting up a DataFrame for use within a larger context, potentially for visualization in Power BI, but the code itself does not perform the creation or embedding of a report. Instead, it's likely part of a data processing step that summarizes data.

References = Introduction to DataFrames - Spark SQL Power BI and Azure Databricks

You have a Fabric workspace that uses the default Spark starter pool and runtime version 1,2.

You plan to read a CSV file named Sales.raw.csv in a lakehouse, select columns, and save the data as a Delta table to the managed area of the lakehouse. Sales_raw.csv contains 12 columns.

You have the following code.



```
from pyspark.sql.functions import year

(spark
 .read
 .format("csv")
 .option("header", 'true')
 .load("Files/sales_raw.csv")
 .select('SalesOrderNumber', 'OrderDate', 'CustomerName', 'UnitPrice')
 .withColumn("Year", year("OrderDate"))
 .write
 .partitionBy('Year')
 .saveAsTable("sales")
)
```

QUESTION 5

You have a Fabric tenant that contains a lakehouse named Lakehouse1. Lakehouse1 contains a subfolder named Subfolder1 that contains CSV files. You need to convert the CSV files into the delta format that has V-Order optimization enabled. What should you do from Lakehouse explorer?

- A. Use the Load to Tables feature.
- B. Create a new shortcut in the Files section.
- C. Create a new shortcut in the Tables section.
- D. Use the Optimize feature.

Correct Answer: D

Explanation: To convert CSV files into the delta format with Z-Order optimization enabled, you should use the Optimize feature (D) from Lakehouse Explorer. This will allow you to optimize the file organization for the most efficient querying. References = The process for converting and optimizing file formats within a lakehouse is discussed in the lakehouse management documentation.

[Latest DP-600 Dumps](#)

[DP-600 PDF Dumps](#)

[DP-600 Exam Questions](#)