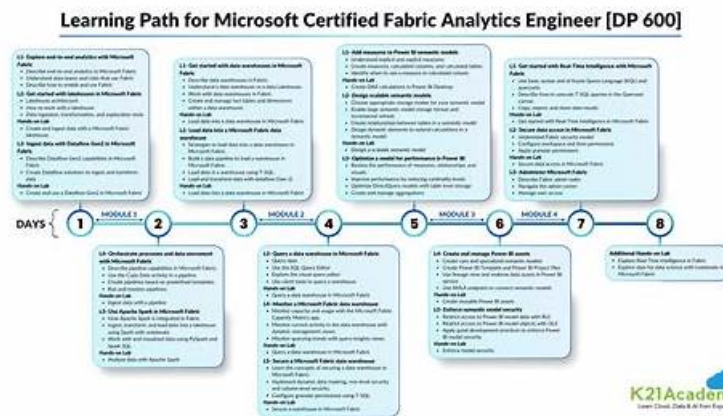


DP-600 Lernhilfe & DP-600 Online Test



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Die Revolution unserer Zeit ist ganz rasch. Wir sollen uns nicht passiv darauf umstellen, sondern damit aktiv Schritt halten. Wenn Sie Entscheidung treffen, an der Microsoft DP-600 Prüfung teilzunehmen bedeutet, dass Sie eine nach besseren Berufschancen strebende Person. Wir PrüfungFrage wollen den Personen wie Sie helfen, das Ziel zu erreichen. Die neueste und umfassendste Prüfungsunterlagen der Microsoft DP-600 von uns können allen Ihrer Bedürfnissen der Vorbereitung der Microsoft DP-600 anpassen.

Microsoft DP-600 Prüfungsplan:

Thema	Einzelheiten
Thema 1	Implement and manage semantic models: This section of the exam measures the skills of architects and focuses on designing and optimizing semantic models to support enterprise-scale analytics. It evaluates understanding of storage modes and implementing star schemas and complex relationships, such as bridge tables and many-to-many joins. Architects must write DAX-based calculations using variables, iterators, and filtering techniques. The use of calculation groups, dynamic format strings, and field parameters is included. The section also includes configuring large semantic models and designing composite models. For optimization, candidates are expected to improve report visual and DAX performance, configure Direct Lake behaviors, and implement incremental refresh strategies effectively.
Thema 2	Prepare data: This section of the exam measures the skills of engineers and covers essential data preparation tasks. It includes establishing data connections and discovering sources through tools like the OneLake data hub and the real-time hub. Candidates must demonstrate knowledge of selecting the appropriate storage type—lakehouse, warehouse, or eventhouse—depending on the use case. It also includes implementing OneLake integrations with Eventhouse and semantic models. The transformation part involves creating views, stored procedures, and functions, as well as enriching, merging, denormalizing, and aggregating data. Engineers are also expected to handle data quality issues like duplicates, missing values, and nulls, along with converting data types and filtering. Furthermore, querying and analyzing data using tools like SQL, KQL, and the Visual Query Editor is tested in this domain.
Thema 3	Maintain a data analytics solution: This section of the exam measures the skills of administrators and covers tasks related to enforcing security and managing the Power BI environment. It involves setting up access controls at both workspace and item levels, ensuring appropriate permissions for users and groups. Row-level, column-level, object-level, and file-level access controls are also included, alongside the application of sensitivity labels to classify data securely. This section also tests the ability to endorse Power BI items for organizational use and oversee the complete development lifecycle of analytics assets by configuring version control, managing Power BI Desktop projects, setting up deployment pipelines, assessing downstream impacts from various data assets, and handling semantic model deployments using XMLA endpoint. Reusable asset management is also a part of this domain.

DP-600 Online Test - DP-600 Prüfungsmaterialien

Warum versprechen wir, dass wir Ihnen Geld zurückgeben, wenn Sie die Microsoft DP-600 Prüfung nicht bestehen? Denn zahllose Kunden, die unsere Prüfungssoftware benutzt haben, bestehen die Microsoft DP-600 Zertifizierungsprüfung, was uns die Konfidenz bringt. Microsoft DP-600 Prüfung ist eine sehr wichtige Beweis der IT-Fähigkeit für die Angestellte im IT-Gewerbe. Aber die Prüfung ist auch schwierig. Die Arbeiter von PrüfungFrage haben die Microsoft DP-600 Prüfungsunterlagen mit große Einsätze geforscht. Die Software ist das Geistesprodukt vieler IT-Spezialist.

Microsoft Implementing Analytics Solutions Using Microsoft Fabric DP-600 Prüfungsfragen mit Lösungen (Q131-Q136):

131. Frage

You have a Fabric tenant that contains two lakehouses.

You are building a dataflow that will combine data from the lakehouses. The applied steps from one of the queries in the dataflow is shown in the following exhibit.

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic. NOTE: Each correct selection is worth one point.

Antwort:

Begründung:

Explanation:

Folding in Power Query refers to operations that can be translated into source queries. In this case, "some" of the steps can be folded, which means that some transformations will be executed at the data source level. The steps that cannot be folded will be executed within the Power Query engine. Custom steps, especially those that are not standard query operations, are usually executed within Power Query engine rather than being pushed down to the source system.

References =

* Query folding in Power Query

* Power Query M formula language

132. Frage

You have a Fabric tenant that contains a lakehouse named Lakehouse1

Readings from 100 IoT devices are appended to a Delta table in Lakehouse1. Each set of readings is approximately 25 KB.

Approximately 10 GB of data is received daily.

All the table and SparkSession settings are set to the default.

You discover that queries are slow to execute. In addition, the lakehouse storage contains data and log files that are no longer used.

You need to remove the files that are no longer used and combine small files into larger files with a target size of 1 GB per file.

What should you do? To answer, drag the appropriate actions to the correct requirements. Each action may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Antwort:

Begründung:

Explanation:

* Remove the files: Run the VACUUM command on a schedule.

* Combine the files: Set the optimizeWrite table setting, or Run the OPTIMIZE command on a schedule.

To remove files that are no longer used, the VACUUM command is used in Delta Lake to clean up invalid files from a table. To combine smaller files into larger ones, you can either set the optimizeWrite setting to combine files during write operations or use the OPTIMIZE command, which is a Delta Lake operation used to compact small files into larger ones.

133. Frage

You have a Fabric tenant that contains a lakehouse named lakehouse1. Lakehouse1 contains an unpartitioned table named Table1.

You plan to copy data to Table1 and partition the table based on a date column in the source data.
You create a Copy activity to copy the data to Table1.
You need to specify the partition column in the Destination settings of the Copy activity.
What should you do first?

- A. From the Destination tab, select the partition column,
- B. From the Destination tab, set Mode to Append.
- **C. From the Destination tab, set Mode to Overwrite.**
- D. From the Source tab, select Enable partition discovery

Antwort: C

Begründung:

Before specifying the partition column in the Destination settings of the Copy activity, you should set Mode to Append (A). This will allow the Copy activity to add data to the table while taking the partition column into account. References = The configuration options for Copy activities and partitioning in Azure Data Factory, which are applicable to Fabric dataflows, are outlined in the official Azure Data Factory documentation.

134. Frage

You have a Fabric tenant that contains two workspaces named Workspace1 and Workspace2 and a user named User1.
You need to ensure that User1 can perform the following tasks:
Create a new domain.
Create two subdomains named subdomain1 and subdomain2.
Assign Workspace1 to subdomain1.
Assign Workspace2 to subdomain2.
The solution must follow the principle of least privilege.
Which role should you assign to User1?

- A. Domain contributor
- **B. Domain admin**
- C. Workspace Admin
- D. Fabric admin

Antwort: B

Begründung:

User1 must be able to:

Create a new domain.

Create two subdomains.

Assign Workspace1 to subdomain1.

Assign Workspace2 to subdomain2.

Key Role Definitions in Fabric:

Domain admin: Can manage domain settings, add/remove workspaces, manage contributors.

Domain contributor: Can contribute to an existing domain but cannot create a domain.

Workspace admin: Only controls permissions/settings inside a workspace, not domains.

Fabric admin: Tenant-wide admin, broader than required.

Requirement: Follow least privilege.

To create a new domain # Requires Domain admin.

To assign workspaces to subdomains # Domain admin rights are sufficient.

Fabric admin is excessive and breaks least privilege.

135. Frage

Hotspot Question

You have a Fabric workspace that contains a warehouse named DW1. DW1 contains the following tables and columns.

□ You need to summarize order quantities by year and product. The solution must include the yearly sum of order quantities for all the products in each row.

How should you complete the T-SQL statement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

□

Antwort:

Begründung:

136. Frage

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- [illegible]

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