

# 2026 Newest DP-700 Valid Test Pass4sure Help You Pass DP-700 Easily



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Maybe most of people prefer to use the computer when they are study, but we have to admit that many people want to learn buy the paper, because they think that studying on the computer too much does harm to their eyes. DP-700 test questions have the function of supporting printing in order to meet the need of customers. A good deal of researches has been made to figure out how to help different kinds of candidates to get Implementing Data Engineering Solutions Using Microsoft Fabric certification. We revise and update the DP-700 Test Torrent according to the changes of the syllabus and the latest developments in theory and practice.

## Microsoft DP-700 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none"><li>Monitor and optimize an analytics solution: This section of the exam measures the skills of Data Analysts in monitoring various components of analytics solutions in Microsoft Fabric. It focuses on tracking data ingestion, transformation processes, and semantic model refreshes while configuring alerts for error resolution. One skill to be measured is identifying performance bottlenecks in analytics workflows.</li></ul>
Topic 2	<ul style="list-style-type: none"><li>Ingest and transform data: This section of the exam measures the skills of Data Engineers that cover designing and implementing data loading patterns. It emphasizes preparing data for loading into dimensional models, handling batch and streaming data ingestion, and transforming data using various methods. A skill to be measured is applying appropriate transformation techniques to ensure data quality.</li></ul>
Topic 3	<ul style="list-style-type: none"><li>Implement and manage an analytics solution: This section of the exam measures the skills of Microsoft Data Analysts regarding configuring various workspace settings in Microsoft Fabric. It focuses on setting up Microsoft Fabric workspaces, including Spark and domain workspace configurations, as well as implementing lifecycle management and version control. One skill to be measured is creating deployment pipelines for analytics solutions.</li></ul>

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## DP-700 Reliable Test Blueprint, Reliable DP-700 Test Vce

The Implementing Data Engineering Solutions Using Microsoft Fabric (DP-700) study material of ValidVCE is available in three different and easy-to-access formats. The first one is printable and portable Implementing Data Engineering Solutions Using Microsoft Fabric (DP-700) PDF format. With the PDF version, you can access the collection of actual Implementing Data Engineering Solutions Using Microsoft Fabric (DP-700) questions with your smart devices like smartphones, tablets, and laptops.

## Microsoft Implementing Data Engineering Solutions Using Microsoft Fabric Sample Questions (Q11-Q16):

### NEW QUESTION # 11

You have a Fabric workspace named Workspace1.

You plan to integrate Workspace1 with Azure DevOps.

You will use a Fabric deployment pipeline named deployPipeline1 to deploy items from Workspace1 to higher environment workspaces as part of a medallion architecture. You will run deployPipeline1 by using an API call from an Azure DevOps pipeline.

You need to configure API authentication between Azure DevOps and Fabric.

Which type of authentication should you use?

- A. service principal
- B. workspace identity
- C. Microsoft Entra username and password
- D. managed private endpoint

**Answer: A**

Explanation:

When integrating Azure DevOps with Fabric (Workspace1), using a service principal is the recommended authentication method. A service principal provides a way for applications (such as an Azure DevOps pipeline) to authenticate and interact with resources securely. It allows Azure DevOps to authenticate API calls to Fabric without requiring direct user credentials. This method is ideal for automating tasks such as deploying items through a Fabric deployment pipeline.

### NEW QUESTION # 12

HOTSPOT

You have a Fabric workspace that contains an eventstream named EventStream1.

You discover that an EventStream1 transformation fails.

You need to find the following error information:

The error details, including the occurrence time

The total number of errors

What should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

☐

**Answer:**

Explanation:

☐

### NEW QUESTION # 13

You need to recommend a method to populate the POS1 data to the lakehouse medallion layers.

What should you recommend for each layer? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

☐

**Answer:**

Explanation:

☐

Explanation:

A screenshot of a computer Description automatically generated

☐

Bronze Layer: A pipeline Copy activity

The bronze layer is used to store raw, unprocessed data. The requirements specify that no transformations should be applied before landing the data in this layer. Using a pipeline Copy activity ensures minimal development effort, built-in connectors, and the ability to ingest the data directly into the Delta format in the bronze layer.

Silver Layer: A notebook

The silver layer involves extensive data cleansing (deduplication, handling missing values, and standardizing capitalization). A notebook provides the flexibility to implement complex transformations and is well-suited for this task.

### NEW QUESTION # 14

#### DRAG DROP

You have a Fabric eventhouse that contains a KQL database. The database contains a table named TaxiData.

The following is a sample of the data in TaxiData.

You need to build two KQL queries. The solution must meet the following requirements:

One of the queries must partition RunningTotalAmount by VendorID.

The other query must create a column named FirstPickupDateTime that shows the first value of each hour from tpep\_pickup\_datetime partitioned by payment\_type.

How should you complete each query? To answer, drag the appropriate values to the correct targets. Each value 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.

#### Answer:

Explanation:

Explanation:

Partition the RunningTotalAmount by VendorID. - Row\_cumsum

The Row\_cumsum function computes the cumulative sum of a column while optionally restarting the accumulation based on a condition. In this case, it calculates the cumulative sum of total\_amount for each VendorID, restarting when the VendorID changes (VendorID != prev(VendorID)).

Create a column FirstPickupDateTime that shows the first value of each hour from tpep\_pickup\_datetime, partitioned by payment\_type - Row\_window\_session

### NEW QUESTION # 15

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a KQL database that contains two tables named Stream and Reference. Stream contains streaming data in the following format.

Reference contains reference data in the following format.

Both tables contain millions of rows.

You have the following KQL queryset.

You need to reduce how long it takes to run the KQL queryset.

Solution: You change the join type to kind=outer.

Does this meet the goal?

- A. No
- B. Yes

#### Answer: A

Explanation:

An outer join will include unmatched rows from both tables, increasing the dataset size and processing time.

It does not improve query performance.

### NEW QUESTION # 16

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