

DP-700 Prüfungsfragen Prüfungsvorbereitungen 2026: Implementing Data Engineering Solutions Using Microsoft Fabric - Zertifizierungsprüfung Microsoft DP- 700 in Deutsch Englisch pdf downloaden



BONUS!!! Laden Sie die vollständige Version der ITZert DP-700 Prüfungsfragen kostenlos herunter:
https://drive.google.com/open?id=1n_Z3kWhKv7-Jh-nKD8iq7gcmaK1Y5Oqn

ITZert setzt sich aus den riesigen IT-Eliteteams zusammen. Sie alle haben hohe Autorität im IT-Bereich. Sie nutzen professionelle Kenntnisse und Erfahrungen aus, um den an den Microsoft DP-700 Zertifizierungsprüfungen beteiligten Kandidaten die Prüfungsunterlagen zu bieten. Die Genauigkeit von Microsoft DP-700 Fragen Und Antworten aus ITZert ist sehr hoch. Wir versprechen, dass Sie die Prüfung beim ersten Versuch 100% bestehen können. Außerdem stehen wir Ihnen einen einjährigen Update-Service zur Verfügung.

Die Schulungsunterlagen zur Microsoft DP-700 Zertifizierungsprüfung sind preiswert, sie verfügen auch über hohe Genauigkeiten und große Reichweite. Nachdem Sie unsere Ausbildungsmaterialien zur Microsoft DP-700 Zertifizierungsprüfung gekauft haben, werden wir Ihnen einjähriger Aktualisierung kostenlos anbieten. Hier versprechen wir Ihnen, dass wir alle Ihre bezahlten Summe zurückgeben werden, wenn es irgend ein Qualitätsproblem gibt oder Sie die Microsoft DP-700 Zertifizierungsprüfung nicht bestehen, nachdem Sie unsere Schulungsunterlagen zur Microsoft DP-700 Prüfung gekauft haben.

>> DP-700 Testengine <<

DP-700 Dumps Deutsch & DP-700 Praxisprüfung

Wenn Sie ITZert wählen, kommt der Erfolg auf Sie zu. Die Examsfragen zur Microsoft DP-700 Zertifizierungsprüfung wird Ihnen helfen, die Prüfung zu bestehen. Die Simulationsprüfung vor der Microsoft DP-700 Zertifizierungsprüfung zu machen, ist ganz notwendig und effizient. Wenn Sie ITZert wählen, können Sie 100% die Prüfung bestehen.

Microsoft Implementing Data Engineering Solutions Using Microsoft Fabric DP-700 Prüfungsfragen mit Lösungen (Q81-Q86):

81. Frage

You have a Fabric workspace that contains an eventstream named EventStream1. EventStream1 outputs events to a table named Table1 in a lakehouse. The streaming data is sourced from motorway sensors and represents the speed of cars. You need to add a transformation to EventStream1 to average the car speeds. The speeds must be grouped by non-overlapping and contiguous time intervals of one minute. Each event must belong to exactly one window. Which windowing function should you use?

- A. hopping
- B. sliding
- C. session
- **D. tumbling**

Antwort: D

82. Frage

You have a Fabric workspace that contains a lakehouse named Lakehouse1. In an external data source, you have data files that are 500 GB each. A new file is added every day. You need to ingest the data into Lakehouse1 without applying any transformations. The solution must meet the following requirements Trigger the process when a new file is added. Provide the highest throughput. Which type of item should you use to ingest the data?

- A. Dataflow Gen2
- B. Streaming dataset
- **C. Event stream**
- D. Data pipeline

Antwort: C

Begründung:

To ingest large files (500 GB each) from an external data source into Lakehouse1 with high throughput and to trigger the process when a new file is added, an Eventstream is the best solution.

An Eventstream in Fabric is designed for handling real-time data streams and can efficiently ingest large files as soon as they are added to an external source. It is optimized for high throughput and can be configured to trigger upon detecting new files, allowing for fast and continuous ingestion of data with minimal delay.

83. Frage

You have a Fabric workspace named Workspace1 that contains a warehouse named DW1 and a data pipeline named Pipeline1. You plan to add a user named User3 to Workspace1. You need to ensure that User3 can perform the following actions: View all the items in Workspace1. Update the tables in DW1. The solution must follow the principle of least privilege. You already assigned the appropriate object-level permissions to DW1. Which workspace role should you assign to User3?

- **A. Contributor**
- B. Member
- C. Admin
- D. Viewer

Antwort: A

Begründung:

To ensure User3 can view all items in Workspace1 and update the tables in DW1, the most appropriate workspace role to assign is the Contributor role. This role allows User3 to:

View all items in Workspace1: The Contributor role provides the ability to view all objects within the workspace, such as data pipelines, warehouses, and other resources.

Update the tables in DW1: The Contributor role allows User3 to modify or update resources within the workspace, including the tables in DW1, assuming that appropriate object-level permissions are set for the warehouse.

This role adheres to the principle of least privilege, as it provides the necessary permissions without granting broader administrative rights.

84. Frage

You have a Fabric workspace that contains a data pipeline named Pipeline1 as shown in the exhibit.

□

- **A. Both activities will run simultaneously.**
- B. Execute procedure1 will run and Copy_kdi will be skipped.
- C. Execute procedure1 will run first, and then Copy_kdi will run.
- D. Copy.kdi will run first, and then Execute procedure1 will run.
- E. Both activities will be skipped.
- F. Copy.kdi will run and Execute procedure1 will be skipped.

Antwort: A

85. Frage

You need to schedule the population of the medallion layers to meet the technical requirements.

What should you do?

- **A. Schedule a data pipeline that calls other data pipelines.**
- B. Schedule an Apache Spark job.
- C. Schedule multiple data pipelines.
- D. Schedule a notebook.

Antwort: A

Begründung:

The technical requirements specify that:

Medallion layers must be fully populated sequentially (bronze → silver → gold). Each layer must be populated before the next.

If any step fails, the process must notify the data engineers.

Data imports should run simultaneously when possible.

Why Use a Data Pipeline That Calls Other Data Pipelines?

A data pipeline provides a modular and reusable approach to orchestrating the sequential population of medallion layers.

By calling other pipelines, each pipeline can focus on populating a specific layer (bronze, silver, or gold), simplifying development and maintenance.

A parent pipeline can handle:

- Sequential execution of child pipelines.
- Error handling to send email notifications upon failures.
- Parallel execution of tasks where possible (e.g., simultaneous imports into the bronze layer).

Topic 1, Contoso, Ltd

Overview

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Overview. Company Overview

Contoso, Ltd. is an online retail company that wants to modernize its analytics platform by moving to Fabric. The company plans to begin using Fabric for marketing analytics.

Overview. IT Structure

The company's IT department has a team of data analysts and a team of data engineers that use analytics systems.

The data engineers perform the ingestion, transformation, and loading of data. They prefer to use Python or SQL to transform the data.

The data analysts query data and create semantic models and reports. They are qualified to write queries in Power Query and T-SQL.

Existing Environment. Fabric

Contoso has an F64 capacity named Cap1. All Fabric users are allowed to create items.

Contoso has two workspaces named WorkspaceA and WorkspaceB that currently use Pro license mode.

Existing Environment. Source Systems

Contoso has a point of sale (POS) system named POS1 that uses an instance of SQL Server on Azure Virtual Machines in the same Microsoft Entra tenant as Fabric. The host virtual machine is on a private virtual network that has public access blocked. POS1 contains all the sales transactions that were processed on the company's website.

The company has a software as a service (SaaS) online marketing app named MAR1. MAR1 has seven entities. The entities contain data that relates to email open rates and interaction rates, as well as website interactions. The data can be exported from MAR1 by calling REST APIs. Each entity has a different endpoint.

Contoso has been using MAR1 for one year. Data from prior years is stored in Parquet files in an Amazon Simple Storage Service (Amazon S3) bucket. There are 12 files that range in size from 300 MB to 900 MB and relate to email interactions.

Existing Environment. Product Data

POS1 contains a product list and related data. The data comes from the following three tables:

Products

ProductCategories

ProductSubcategories

In the data, products are related to product subcategories, and subcategories are related to product categories.

Existing Environment. Azure

Contoso has a Microsoft Entra tenant that has the following mail-enabled security groups:

DataAnalysts: Contains the data analysts

DataEngineers: Contains the data engineers

Contoso has an Azure subscription.

The company has an existing Azure DevOps organization and creates a new project for repositories that relate to Fabric.

Existing Environment. User Problems

The VP of marketing at Contoso requires analysis on the effectiveness of different types of email content. It typically takes a week to manually compile and analyze the data. Contoso wants to reduce the time to less than one day by using Fabric.

The data engineering team has successfully exported data from MAR1. The team experiences transient connectivity errors, which causes the data exports to fail.

Requirements. Planned Changes

Contoso plans to create the following two lakehouses:

Lakehouse1: Will store both raw and cleansed data from the sources

Lakehouse2: Will serve data in a dimensional model to users for analytical queries. Additional items will be added to facilitate data ingestion and transformation.

Contoso plans to use Azure Repos for source control in Fabric.

Requirements. Technical Requirements

The new lakehouses must follow a medallion architecture by using the following three layers: bronze, silver, and gold. There will be extensive data cleansing required to populate the MAR1 data in the silver layer, including deduplication, the handling of missing values, and the standardizing of capitalization.

Each layer must be fully populated before moving on to the next layer. If any step in populating the lakehouses fails, an email must be sent to the data engineers.

Data imports must run simultaneously, when possible.

The use of email data from the Amazon S3 bucket must meet the following requirements:

Minimize egress costs associated with cross-cloud data access.

Prevent saving a copy of the raw data in the lakehouses.

Items that relate to data ingestion must meet the following requirements:

The items must be source controlled alongside other workspace items.

Ingested data must land in the bronze layer of Lakehouse1 in the Delta format.

No changes other than changes to the file formats must be implemented before the data lands in the bronze layer.

Development effort must be minimized and a built-in connection must be used to import the source data.

In the event of a connectivity error, the ingestion processes must attempt the connection again.

Lakehouses, data pipelines, and notebooks must be stored in WorkspaceA. Semantic models, reports, and dataflows must be stored in WorkspaceB.

Once a week, old files that are no longer referenced by a Delta table log must be removed.

Requirements. Data Transformation

In the POS1 product data, ProductID values are unique. The product dimension in the gold layer must include only active products from product list. Active products are identified by an IsActive value of 1.

Some product categories and subcategories are NOT assigned to any product. They are NOT analytically relevant and must be omitted from the product dimension in the gold layer.

Requirements. Data Security

Security in Fabric must meet the following requirements:

The data engineers must have read and write access to all the lakehouses, including the underlying files.

The data analysts must only have read access to the Delta tables in the gold layer.

The data analysts must NOT have access to the data in the bronze and silver layers.

The data engineers must be able to commit changes to source control in WorkspaceA.

86. Frage

.....

Was unsere ITZert für Sie erfüllen ist, dass alle Ihrer Bemühungen für die Vorbereitung der Microsoft DP-700 von Erfolg krönen. Wenn Sie sich davon nicht überzeugen, können Sie zuerst unsere Demo probieren, erfahren Sie die Aufgaben der Microsoft DP-700. Nach dem Probieren werden die Mühe und die Professionalität unser Team fühlen. Wenn Sie neben Microsoft DP-700 noch auf andere Prüfungen vorbereiten, können Sie auch auf unserer Webseite suchen. Unsere große Menge der Unterlagen und Prüfungsaufgaben werden Ihnen Überraschung bringen!

DP-700 Dumps Deutsch: https://www.itzert.com/DP-700_valid-braindumps.html

Die Wahl der richtigen Studie Materialien wie unsere DP-700 Prüfung Vorbereitung kann Ihnen helfen, eine Menge Wissen schnell zu konsolidieren, damit können Sie für Microsoft Certified: Fabric Data Engineer Associate DP-700 Praxis-Prüfung gut vorbereiten, Wir sind selbstsicher, dass Sie mit unseren Produkten zur Microsoft DP-700 Zertifizierungsprüfung zufrieden sein würden, Microsoft DP-700 Testengine Wir wünschen Ihnen großen Erfolg beim Test.

Ruprecht Laß Er sie, Vater, Meine anbetungswürdige Fürstin, DP-700 rief jetzt der König aus, welche Wunder höre ich da von euch, Die Wahl der richtigen Studie Materialien wie unsere DP-700 Prüfung Vorbereitung kann Ihnen helfen, eine Menge Wissen schnell zu konsolidieren, damit können Sie für Microsoft Certified: Fabric Data Engineer Associate DP-700 Praxis-Prüfung gut vorbereiten.

DP-700 Implementing Data Engineering Solutions Using Microsoft Fabric neueste Studie Torrent & DP-700 tatsächliche prep Prüfung

Wir sind selbstsicher, dass Sie mit unseren Produkten zur Microsoft DP-700 Zertifizierungsprüfung zufrieden sein würden, Wir wünschen Ihnen großen Erfolg beim Test.

Wir ITZert auszuwählen bedeutet, dass Sie ein einfacher Weg zum Erfolg bei der Microsoft DP-700 Prüfung wählen, 24 Stunden Online-Kundenservice Support.

- Echte DP-700 Fragen und Antworten der DP-700 Zertifizierungsprüfung Suchen Sie jetzt auf www.it-pruefung.com nach [DP-700] und laden Sie es kostenlos herunter DP-700 Zertifizierungsfragen
- DP-700 aktueller Test, Test VCE-Dumps für Implementing Data Engineering Solutions Using Microsoft Fabric Erhalten Sie den kostenlosen Download von [DP-700] mühelos über www.itzert.com DP-700 Zertifizierungsfragen
- DP-700 Unterlage DP-700 Prüfungsfragen DP-700 Exam Geben Sie de.fast2test.com ein und suchen Sie nach kostenloser Download von **DP-700** DP-700 Deutsch Prüfung
- DP-700 Deutsch DP-700 Prüfungsunterlagen DP-700 Prüfungsfragen URL kopieren www.itzert.com Öffnen und suchen Sie DP-700 Kostenloser Download DP-700 Vorbereitung
- DP-700 Übungstest: Implementing Data Engineering Solutions Using Microsoft Fabric - DP-700 Braindumps Prüfung Öffnen Sie www.zertpruefung.ch geben Sie DP-700 ein und erhalten Sie den kostenlosen Download DP-700 Deutsch Prüfung

