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Itbraindumps almost aimed to meet the needs of all candidates who want to pass the DP-203 exam. If someone who don't have enough time to prepare for their exam, our website provide they with test answers which only need 20-30 hours to grasp; If someone who worry about failed the DP-203 Exam, our website can guarantee that they can get full refund. In summary, the easiest way to prepare for DP-203 certification exam is to complete DP-203 study material.

Microsoft DP-203 certification exam consists of various topics, including designing and implementing data storage solutions, designing and implementing data processing solutions, monitoring and optimizing data solutions, and designing and implementing data security. DP-203 Exam is divided into two sections, where the first section includes multiple-choice questions, while the second section requires candidates to complete a practical task related to the topics covered in the exam.

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Just like the old saying goes: "Practice is the only standard to testify truth", which means learning of theory ultimately serves practical application, in the same way, it is a matter of common sense that pass rate of a kind of DP-203 exam torrent is the only standard to testify weather it is effective and useful. The team of the experts in our company has an in-depth understanding of the fundamental elements that combine to produce world class DP-203 Guide Torrent for our customers. This expertise coupled with our comprehensive design criteria and development resources combine to create definitive DP-203 exam torrent.

The Microsoft DP-203 exam focuses on the following key areas: designing data processing solutions, designing for data security and compliance, designing a data storage solution, designing Azure data solutions, and monitoring and optimizing data solutions. DP-203 Exam is designed to test the candidate's expertise in designing and implementing solutions using Azure services like Azure Data Factory, Azure Databricks, Azure Stream Analytics, and Azure Cosmos DB.

Microsoft Data Engineering on Microsoft Azure Sample Questions (Q197-

Q202):

NEW QUESTION # 197

Which Azure Data Factory components should you recommend using together to import the daily inventory data from the SQL server to Azure Data Lake Storage? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Integration runtime type:

- Azure integration runtime
- Azure-SSIS integration runtime
- Self-hosted integration runtime

Trigger type:

- Event-based trigger
- Schedule trigger
- Tumbling window trigger

Activity type:

- Copy activity
- Lookup activity
- Stored procedure activity

Answer:

Explanation:

Integration runtime type:

- Azure integration runtime
- Azure-SSIS integration runtime
- Self-hosted integration runtime

Trigger type:

- Event-based trigger
- Schedule trigger
- Tumbling window trigger

Activity type:

- Copy activity
- Lookup activity
- Stored procedure activity

Explanation

Integration runtime type:

- Azure integration runtime
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- Copy activity
- Lookup activity
- Stored procedure activity

Box 1: Self-hosted integration runtime

A self-hosted IR is capable of running copy activity between a cloud data stores and a data store in private network.

Box 2: Schedule trigger

Schedule every 8 hours

Box 3: Copy activity

Scenario:

Customer data, including name, contact information, and loyalty number, comes from Salesforce and can be imported into Azure once every eight hours. Row modified dates are not trusted in the source table.

Product data, including product ID, name, and category, comes from Salesforce and can be imported into Azure once every eight hours. Row modified dates are not trusted in the source table.

NEW QUESTION # 198

You have a Microsoft Entra tenant.

The tenant contains an Azure Data Lake Storage Gen2 account named storage1 that has two containers named fs1 and fs2. You have a Microsoft Entra group named Oepartment A.

You need to meet the following requirements:

- * OepartmentA must be able to read, write, and list all the files in fs1.
- * OepartmentA must be prevented from accessing any files in fs2
- * The solution must use the principle of least privilege.

Which role should you assign to DepartmentA?

- A. Storage Blob Data Contributor for storage1
- **B. Storage Blob Data Contributor for fs1**
- C. Storage Blob Data Owner for fs1
- D. Contributor for fs1

Answer: B

NEW QUESTION # 199

You have an Azure Data Lake Storage Gen2 account named adls2 that is protected by a virtual network.

You are designing a SQL pool in Azure Synapse that will use adls2 as a source.

What should you use to authenticate to adls2?

- A. a shared key
- B. an Azure Active Directory (Azure AD) user
- **C. a managed identity**
- D. a shared access signature (SAS)

Answer: C

Explanation:

Managed identity for Azure resources is a feature of Azure Active Directory. The feature provides Azure services with an

automatically managed identity in Azure AD. You can use the Managed Identity capability to authenticate to any service that support Azure AD authentication.

Managed Identity authentication is required when your storage account is attached to a VNet.

Reference:

<https://docs.microsoft.com/en-us/azure/synapse-analytics/sql-data-warehouse/quickstart-bulk-load-copy-tsql-examples>

NEW QUESTION # 200

You are designing a statistical analysis solution that will use custom proprietary Python functions on near real-time data from Azure Event Hubs.

You need to recommend which Azure service to use to perform the statistical analysis. The solution must minimize latency.

What should you recommend?

- A. Azure Synapse Analytics
- **B. Azure Stream Analytics**
- C. Azure Databricks
- D. Azure SQL Database

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/event-hubs/process-data-azure-stream-analytics>

NEW QUESTION # 201

You have an Azure Data Lake Storage Gen2 account that contains a JSON file for customers. The file contains two attributes named FirstName and LastName.

You need to copy the data from the JSON file to an Azure Synapse Analytics table by using Azure Databricks. A new column must be created that concatenates the FirstName and LastName values.

You create the following components:

- * A destination table in Azure Synapse
- * An Azure Blob storage container
- * A service principal

Which five actions should you perform in sequence next in is Databricks notebook? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Mount the Data Lake Storage onto DBFS.	
Write the results to a table in Azure Synapse.	
Perform transformations on the file.	
Specify a temporary folder to stage the data.	
Write the results to Data Lake Storage.	
Read the file into a data frame.	
Drop the data frame.	
Perform transformations on the data frame.	



Answer:

Explanation:

Answer Area

Microsoft

on the data frame.

- Mount the Data Lake Storage onto DBFS.
- Read the file into a data frame.
- Perform transformations on the data frame.
- Specify a temporary folder to stage the data.
- Write the results to a table in Azure Synapse.

Write the results to a table in Azure Synapse.

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