

Microsoft DP-203 Exam Dumps: Reduce Your Chances Of Failure [2026]

Microsoft DP-203 Exam Dumps: The Secret to Successful Certification

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Introduction

In today's competitive tech industry, certifications help professionals stand out and advance their careers. The Microsoft DP-203 is one such useful certification that is intended especially for individuals who want to work as Azure Data Engineer Associate.

This guide utilizes Microsoft DP-203 Exam Dumps along with Free Practice Test to investigate the value of Azure Data Engineer Associate certification while offering concrete learning approaches to guarantee your confident passing.

Overview of Microsoft DP-203 Certification

- Exam Code: **DP-203**
- Vendor Name: **Microsoft**
- Exam Name: **Data Engineering on Microsoft Azure**
- Certification Name: **Azure Data Engineer Associate**
- Microsoft DP-203 Free Practice Test Promo Code: [Save30](#)

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To prepare for the DP-203 exam, candidates can leverage a variety of resources offered by Microsoft, such as official study guides, online training courses, and practice tests. Microsoft also recommends that candidates have hands-on experience with Azure-based data solutions before taking the exam. This can be achieved through practical work experience or by using Azure's free trial environment to gain hands-on experience with Azure-based data services.

The DP-203 Certification Exam is a great way for professionals to showcase their expertise in the field of data engineering. It demonstrates that they have the necessary skills and knowledge to design and implement data solutions on Microsoft Azure. Data Engineering on Microsoft Azure certification is highly valued by employers and is considered a benchmark for measuring the competency of data engineers on Microsoft Azure.

>> DP-203 100% Exam Coverage <<

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Microsoft Data Engineering on Microsoft Azure Sample Questions (Q62-Q67):

NEW QUESTION # 62

You plan to monitor an Azure data factory by using the Monitor & Manage app.

You need to identify the status and duration of activities that reference a table in a source database.

Which three actions should you perform in sequence? To answer, move the actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area	
From the Data Factory monitoring app, add the Source user property to the Activity Runs table.		
From the Data Factory monitoring app, add the Source user property to the Pipeline Runs table.		
From the Data Factory authoring UI, publish the pipelines.		
From the Data Factory monitoring app, add a linked service to the Pipeline Runs table.		
From the Data Factory authoring UI, generate a user property for Source on all activities.		
From the Data Factory authoring UI, generate a user property for Source on all datasets.		

Answer:

Explanation:

Actions	Answer Area	
From the Data Factory monitoring app, add the Source user property to the Activity Runs table.		
From the Data Factory monitoring app, add the Source user property to the Pipeline Runs table.		
From the Data Factory authoring UI, publish the pipelines.		
From the Data Factory monitoring app, add a linked service to the Pipeline Runs table.		
From the Data Factory authoring UI, generate a user property for Source on all activities.		
From the Data Factory authoring UI, generate a user property for Source on all datasets.		

Explanation

From the Data Factory authoring UI, generate a user property for Source on all activities.

From the Data Factory monitoring app, add the Source user property to the Pipeline Runs table.

From the Data Factory authoring UI, publish the pipelines.



Step 1: From the Data Factory authoring UI, generate a user property for Source on all activities.

Step 2: From the Data Factory monitoring app, add the Source user property to Activity Runs table.

You can promote any pipeline activity property as a user property so that it becomes an entity that you can monitor. For example, you can promote the Source and Destination properties of the copy activity in your pipeline as user properties. You can also select Auto Generate to generate the Source and Destination user properties for a copy activity.

Step 3: From the Data Factory authoring UI, publish the pipelines

Publish output data to data stores such as Azure SQL Data Warehouse for business intelligence (BI) applications to consume.

References:

<https://docs.microsoft.com/en-us/azure/data-factory/monitor-visuals>

NEW QUESTION # 63

You have an Azure subscription.

You plan to build a data warehouse in an Azure Synapse Analytics dedicated SQL pool named pool1 that will contain staging tables and a dimensional model. Pool1 will contain the following tables.

Name	Number of rows	Update frequency	Description
Common.Date	7,500	New rows inserted yearly	<ul style="list-style-type: none">Contains one row per date for the last 20 yearsContains columns named Year, Month, Quarter, and IsWeekend
Marketing.WebSessions	1,500,500,000	Hourly inserts and updates	Fact table that contains counts of and updates sessions and page views, including foreign key values for date, channel, device, and medium
Staging.WebSessions	300,000	Hourly truncation and inserts	Staging table for web session data, truncation and including descriptive fields for inserts channel, device, and medium

You need to design the table storage for pool1. The solution must meet the following requirements:

Maximize the performance of data loading operations to Staging.WebSessions.

Minimize query times for reporting queries against the dimensional model.

Which type of table distribution should you use for each table? To answer, drag the appropriate table distribution types to the correct tables. Each table distribution type 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.

Table distribution types	Answer Area
Hash	Common.Data: <input type="text"/>
Replicated	Marketing.Web.Sessions: <input type="text"/>
Round-robin	Staging. Web.Sessions: <input type="text"/>

Answer:

Explanation:

Table distribution types	Answer Area
Hash	Common.Data: <input type="text"/>
Replicated	Marketing.Web.Sessions: <input type="text"/>
Round-robin	Staging. Web.Sessions: <input type="text"/>

Explanation:

Box 1: Replicated

The best table storage option for a small table is to replicate it across all the Compute nodes.

Box 2: Hash

Hash-distribution improves query performance on large fact tables.

Box 3: Round-robin

Round-robin distribution is useful for improving loading speed.

Reference: <https://docs.microsoft.com/en-us/azure/synapse-analytics/sql-data-warehouse/sql-data-warehouse-tables-distribute>

NEW QUESTION # 64

You have two Azure SQL databases named DB1 and DB2.

DB1 contains a table named Table1. Table1 contains a timestamp column named LastModifiedOn. LastModifiedOn contains the timestamp of the most recent update for each individual row.

DB2 contains a table named Watermark. Watermark contains a single timestamp column named WatermarkValue.

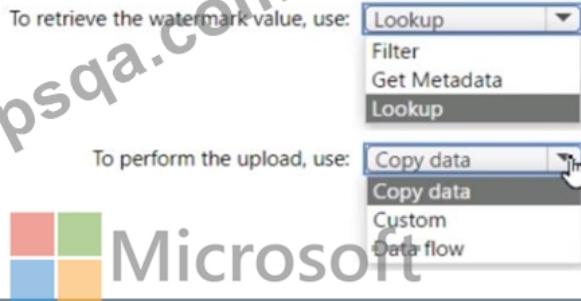
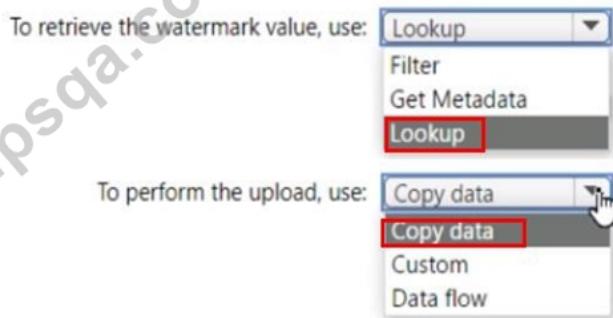
You plan to create an Azure Data Factory pipeline that will incrementally upload into Azure Blob Storage all the rows in Table1 for which the LastModifiedOn column contains a timestamp newer than the most recent value of the WatermarkValue column in Watermark.

You need to identify which activities to include in the pipeline. The solution must meet the following requirements:

* Minimize the effort to author the pipeline.

* Ensure that the number of data integration units allocated to the upload operation can be controlled.

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

Answer Area**Answer:****Explanation:**
Answer Area**NEW QUESTION # 65**

You have an Azure Synapse Analytics dedicated SQL pool named SA1 that contains a table named Table1. You need to identify tables that have a high percentage of deleted rows. What should you run?

- A. `sys.dm_db_column_store_group_physical_stats`
- B. `sys.pdw_nodes_column_store_row_groups`
- C. `sys.pdw_nodes_column_store_segments`
- D. `sys.dm_db_partition_stats`

Answer: D**NEW QUESTION # 66**

You have an Azure subscription that contains an Azure Synapse Analytics account. The account is integrated with an Azure Repos repository named Repo1 and contains a pipeline named Pipeline1. Repo1 contains the branches shown in the following table.



Name	Description
featuredev	Working branch
main	Collaboration branch
pipeline1_publish	Publish branch

From featuredev, you develop and test changes to Pipeline1. You need to publish the changes. What should you do first?

- A. From featuredev, create a pull request.
- B. From main, create a pull request.
- C. Switch to live mode.
- D. Add a `Publish_config.json` file to the root folder of the collaboration branch.

Answer: A

NEW QUESTION # 67

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