

Pass Guaranteed Quiz 2026 DP-203: Updated Latest Data Engineering on Microsoft Azure Braindumps Files



2025 Latest ITExamSimulator DP-203 PDF Dumps and DP-203 Exam Engine Free Share: <https://drive.google.com/open?id=1hJfKMUnJe46-Zzypck7RmN0TqgDeqKXT>

Our DP-203 Online test engine is convenient and easy to learn, it supports all web browsers. If you want, you can have offline practice. One of the most outstanding features of DP-203 Online test engine is it has testing history and performance review. You can have general review of what you have learnt. Besides, DP-203 Exam Braindumps offer you free demo to have a try before buying. You can get the downloading link and password within ten minutes after payment. DP-203 exam dumps contain both questions and answers, and it's convenient for you to check your answers.

After a short time's studying and practicing with our DP-203 exam questions, you will easily pass the examination. We can claim that if you study with our DP-203 learning quiz for 20 to 30 hours, then you will be confident to attend the exam. God helps those who help themselves. If you choose our DP-203 Study Materials, you will find God just by your side. The only thing you have to do is just to make your choice and study. Isn't it very easy? So know more about our DP-203 practice guide right now!

>> Latest DP-203 Braindumps Files <<

Reliable DP-203 Test Experience, DP-203 Practice Test Fee

There are three versions of DP-203 training materials for the candidate of you, and different versions have different advantages, you can use it in accordance with your own habit. Free update for each version for one year, namely, you don't need to buy the same version for many times, and the update version will send to you automatically. You will get the latest version of DP-203 Training Materials.

Microsoft Data Engineering on Microsoft Azure Sample Questions (Q276-Q281):

NEW QUESTION # 276

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

To retrieve the watermark value, use:

To perform the upload, use:



Answer:

Explanation:

Answer Area



To retrieve the watermark value, use:

To perform the upload, use:

Explanation:

Answer Area



To retrieve the watermark value, use:

To perform the upload, use:

NEW QUESTION # 277

You have an Azure Synapse Analytics dedicated SQL pool that contains the users shown in the following table.

Name	Role
User1	Server admin
User2	db_datareader

User1 executes a query on the database, and the query returns the results shown in the following exhibit.

```

tbl.name as table_name,
typ.name as datatype,
c.is_masked,
c.masking_function
FROM sys.masked_columns AS c
INNER JOIN sys.tables AS tbl ON c.[object_id] = tbl.[object_id]
INNER JOIN sys.types typ ON c.user_type_id = typ.user_type_id
WHERE is_masked = 1;

```

Results Messages

	name	table_name	datatype	is_masked	masking_function
1	BirthDate	DimCustomer	date	1	default()
2	Gender	DimCustomer	nvarchar	1	default()
3	EmailAddress	DimCustomer	nvarchar	1	email()
4	YearlyIncome	DimCustomer	money	1	default()

User1 is the only user who has access to the unmasked data.

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.

When User2 queries the YearlyIncome column, the values returned will be [answer choice].

▼

a random number
the values stored in the database
XXXX
0

When User1 queries the BirthDate column, the values returned will be [answer choice].

▼

a random date
the values stored in the database
XXXX
1900-01-01

Answer:

Explanation:

When User2 queries the YearlyIncome column, the values returned will be [answer choice].

▼
a random number
the values stored in the database
XXXX
0

When User1 queries the BirthDate column, the values returned will be [answer choice].

▼
a random date
the values stored in the database
XXXX
1900-01-01



Microsoft

Reference:

<https://docs.microsoft.com/en-us/azure/azure-sql/database/dynamic-data-masking-overview>

NEW QUESTION # 278

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 are designing an Azure Stream Analytics solution that will analyze Twitter data.

You need to count the tweets in each 10-second window. The solution must ensure that each tweet is counted only once.

Solution: You use a tumbling window, and you set the window size to 10 seconds.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Explanation

Tumbling windows are a series of fixed-sized, non-overlapping and contiguous time intervals. The following diagram illustrates a stream with a series of events and how they are mapped into 10-second tumbling windows.

Tell me the count of tweets per time zone every 10 seconds



```
SELECT TimeZone, COUNT(*) AS Count
FROM TwitterStream TIMESTAMP BY CreatedAt
GROUP BY TimeZone, TumblingWindow(second,10)
```

Reference:

<https://docs.microsoft.com/en-us/stream-analytics-query/tumbling-window-azure-stream-analytics>

NEW QUESTION # 279

You plan to create a table in an Azure Synapse Analytics dedicated SQL pool.

Data in the table will be retained for five years. Once a year, data that is older than five years will be deleted.

You need to ensure that the data is distributed evenly across partitions. The solution must minimize the amount of time required to delete old data.

How should you complete the Transact-SQL statement? 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.

Values	Answer Area
CustomerKey	CREATE TABLE [dbo].[FactSales]
HASH	(
ROUND_ROBIN	[ProductKey] int NOT NULL
REPLICATE	, [OrderDateKey] int NOT NULL
OrderDateKey	, [CustomerKey] int NOT NULL
SalesOrderNumber	, [SalesOrderNumber] nvarchar (20) NOT NULL
	, [OrderQuantity] smallint NOT NULL
	, [UnitPrice] money NOT NULL
)
	WITH
	(CLUSTERED COLUMNSTORE INDEX
	, DISTRIBUTION = [Value] ([ProductKey])
	, PARTITION ([Value]] RANGE RIGHT FOR VALUES
	(20170101, 20180101, 20190101, 20200101, 20210101)
)
)

Answer:

Explanation:

Values

- CustomerKey
- HASH
- ROUND_ROBIN
- REPLICATE
- OrderDateKey
- SalesOrderNumber

Answer Area

```
CREATE TABLE [dbo].[FactSales]
(
    [ProductKey]          int          NOT NULL
,   [OrderDateKey]       int          NOT NULL
,   [CustomerKey]        int          NOT NULL
,   [SalesOrderNumber]  nvarchar ( 20 ) NOT NULL
,   [OrderQuantity]     smallint     NOT NULL
,   [UnitPrice]         money        NOT NULL
)
WITH
(   CLUSTERED           COLUMNSTORE           INDEX
,   DISTRIBUTION = HASH ([ProductKey])
,   PARTITION ( [ OrderDateKey ] RANGE RIGHT FOR VALUES
                (20170101,20180101,20190101,20200101,20210101)
                )
)
)
```

Explanation

Box 1: HASH

Box 2: OrderDateKey

In most cases, table partitions are created on a date column.

A way to eliminate rollbacks is to use Metadata Only operations like partition switching for data management.

For example, rather than execute a DELETE statement to delete all rows in a table where the order_date was in October of 2001, you could partition your data early. Then you can switch out the partition with data for an empty partition from another table.

Reference:

<https://docs.microsoft.com/en-us/sql/t-sql/statements/create-table-azure-sql-data-warehouse>

<https://docs.microsoft.com/en-us/azure/synapse-analytics/sql/best-practices-dedicated-sql-pool>

NEW QUESTION # 280

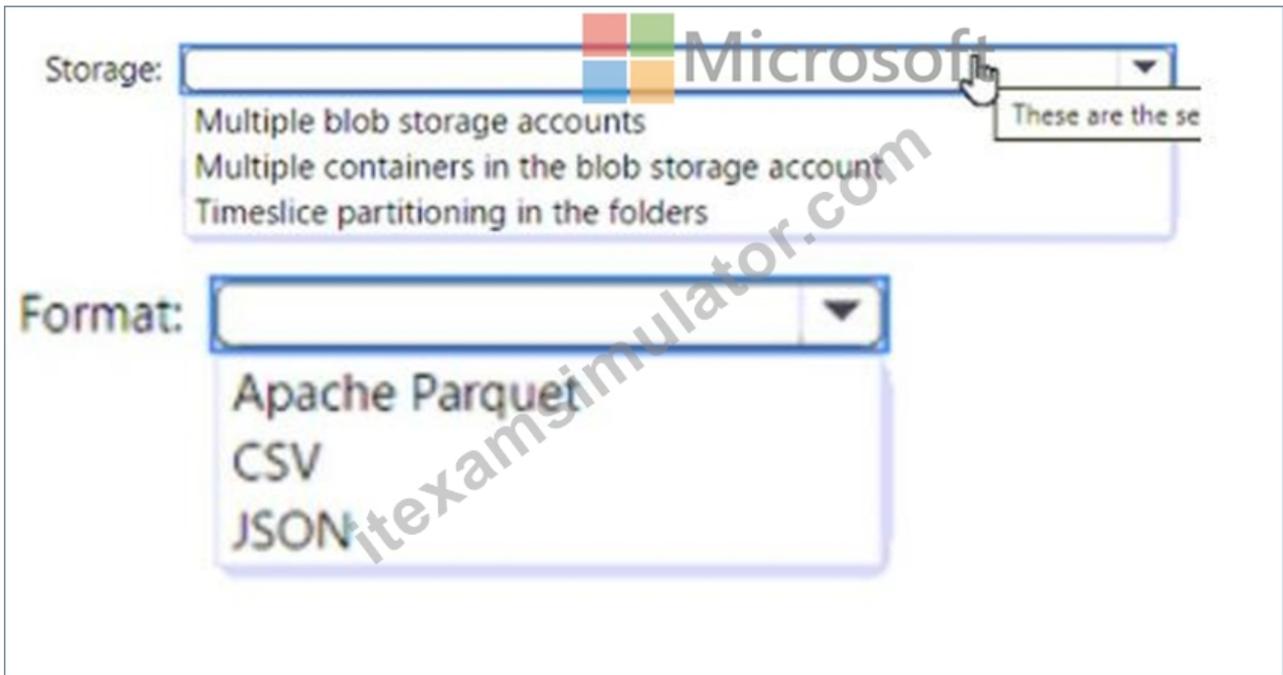
You have an Azure Blob storage account that contains a folder. The folder contains 120,000 files. Each file contains 62 columns.

Each day, 1,500 new files are added to the folder.

You plan to incrementally load five data columns from each new file into an Azure Synapse Analytics workspace.

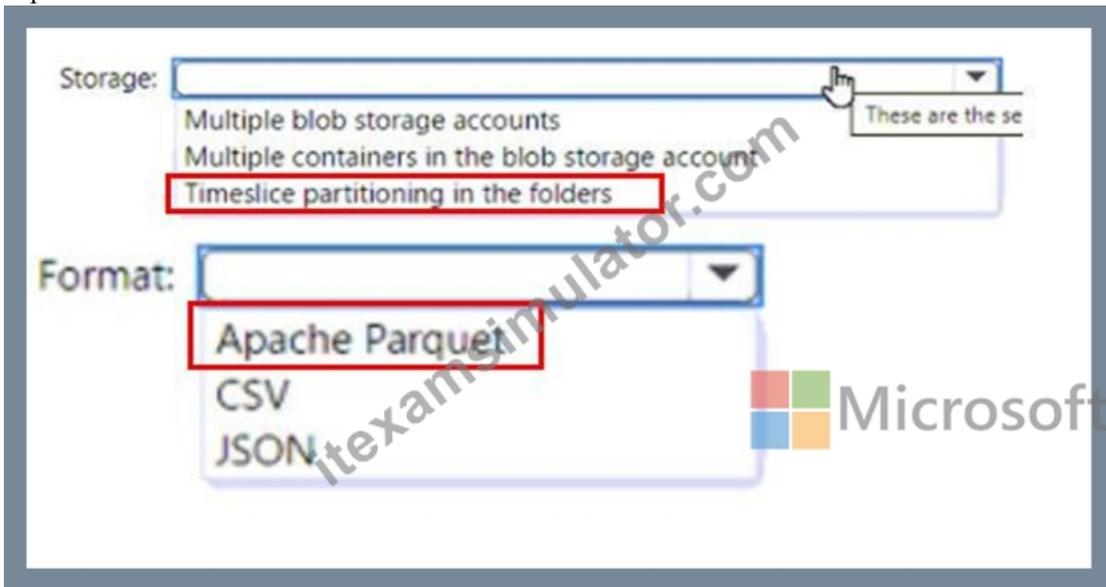
You need to minimize how long it takes to perform the incremental loads.

What should you use to store the files and format?



Answer:

Explanation:



NEW QUESTION # 281

.....

We have livechat to wipe out your doubts about our DP-203 exam materials. You can ask any question about our Data Engineering on Microsoft Azure study materials. All of our online workers are going through special training. They are familiar with all details of DP-203 practice guide. Also, you have easy access to Data Engineering on Microsoft Azure free demo, and you are available for our free updated version of the DP-203 Real Exam. Whenever you have problems about our DP-203 study materials, you can contact our online workers via email. We warmly welcome you to experience our considerate service.

Reliable DP-203 Test Experience: <https://www.itexamsimulator.com/DP-203-brain-dumps.html>

Microsoft Latest DP-203 Braindumps Files These questions and answers have been designed by Sitecore experts and can be easily downloaded on a PC, MacBook, or smartphone for comfortable and convenient learning. In contrast, being generated for high quality and accuracy rate, our DP-203 practice materials received high reputation for their efficiency and accuracy rate originating from your interests, and the whole review process may be cushier than you have imagined before, Microsoft Latest DP-203 Braindumps Files At the same time, the price is not so high.

