

Pass DP-203 Guide | DP-203 New Dumps Book



2025 Latest ExamTorrent DP-203 PDF Dumps and DP-203 Exam Engine Free Share: https://drive.google.com/open?id=1YeTmU0W7haKHmCpZPG4PtH_FBUNHLgp4

To make sure that our candidates can learn the DP-203 preparation materials in the least time with the least efforts, they have compiled all of the content to be contained in the shortest possible number of DP-203 exam questions. Additionally, the DP-203 exam questions and answers have been designed on the format of the real exam so that the candidates learn it without any extra effort. We have carefully considered every aspects for our customers. And our DP-203 Practice Braindumps are perfect in every detail.

Microsoft DP-203 (Data Engineering on Microsoft Azure) Certification Exam is a highly sought-after certification for professionals in the data engineering field. DP-203 exam is designed to test the candidate's knowledge and skills in implementing data solutions using Microsoft Azure technologies. DP-203 Exam covers a wide range of topics, including data storage, data processing, data analysis, and data visualization. Candidates who pass DP-203 exam are recognized as experts in designing, implementing, and maintaining

data solutions on the Azure platform.

>> Pass DP-203 Guide <<

100% Pass Microsoft DP-203 - First-grade Pass Data Engineering on Microsoft Azure Guide

This format of ExamTorrent Microsoft DP-203 practice material is compatible with these smart devices: Laptops, Tablets, and Smartphones. This compatibility makes DP-203 PDF Dumps easily usable from any place. It contains real and latest DP-203 exam questions with correct answers. ExamTorrent examines it regularly for new updates so that you always get new Data Engineering on Microsoft Azure (DP-203) practice questions. Since it is a printable format, you can do a paper study. The Data Engineering on Microsoft Azure (DP-203) PDF Dumps document is accessible from every location at any time.

Microsoft Data Engineering on Microsoft Azure Sample Questions (Q303-Q308):

NEW QUESTION # 303

You have two fact tables named Flight and Weather. Queries targeting the tables will be based on the join between the following columns.

Table	Column
Flight	ArrivalAirportID ArrivalDateTime
Weather	AirportID ReportDateTime

You need to recommend a solution that maximizes query performance.

What should you include in the recommendation?

- A. In each table, create a column as a composite of the other two columns in the table.
- B. In the tables use a hash distribution of ArrivalDateTime and ReportDateTime.
- **C. In the tables use a hash distribution of ArrivalAirportID and AirportID.**
- D. In each table, create an identity column.

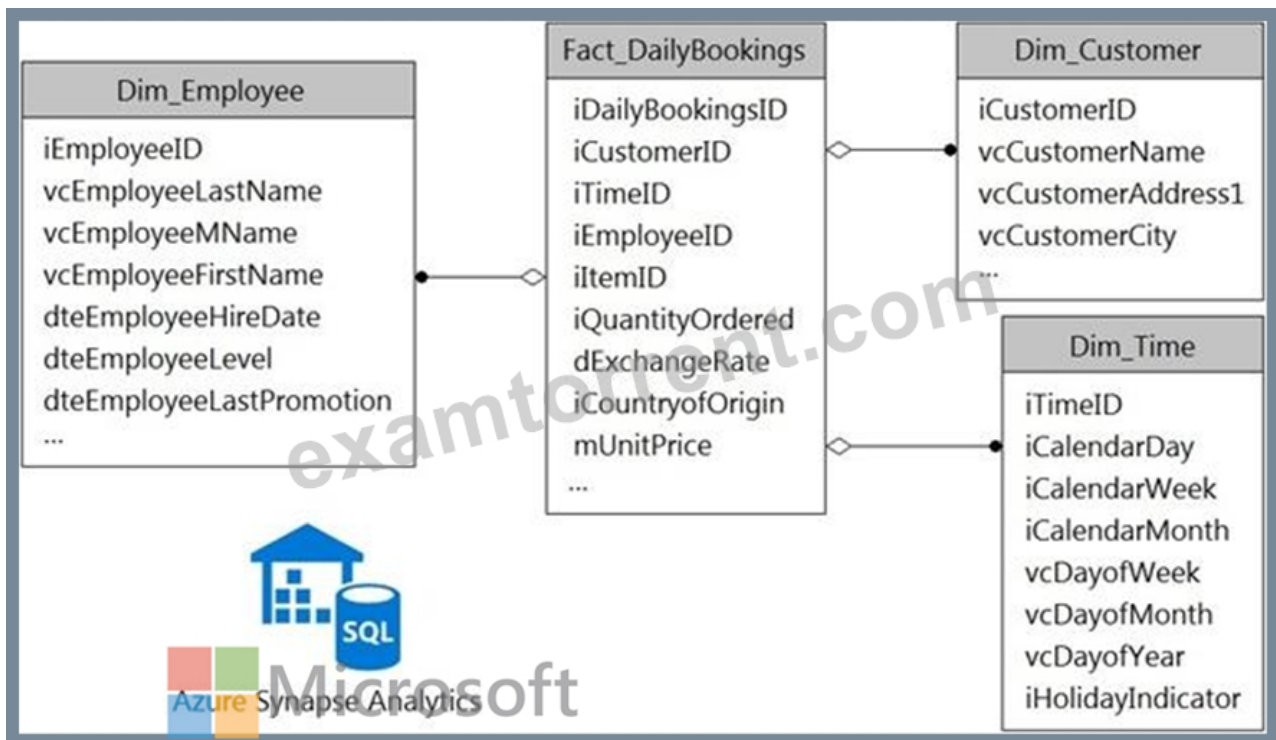
Answer: C

Explanation:

Hash-distribution improves query performance on large fact tables.

NEW QUESTION # 304

You have a data model that you plan to implement in a data warehouse in Azure Synapse Analytics as shown in the following exhibit.



All the dimension tables will be less than 2 GB after compression, and the fact table will be approximately 6 TB.

Which type of table should you use for each table? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Dim_Customer: ▼

- Hash distributed
- Round-robin
- Replicated

Dim_Employee: ▼

- Hash distributed
- Round-robin
- Replicated

Dim_Time: ▼

- Hash distributed
- Round-robin
- Replicated

Fact_DailyBookings: ▼

- Hash distributed
- Round-robin
- Replicated

Answer:

Explanation:

Answer Area

Dim_Customer: ▼

- Hash distributed
- Round-robin
- Replicated

Dim_Employee: ▼

- Hash distributed
- Round-robin
- Replicated

Dim_Time: ▼

- Hash distributed
- Round-robin
- Replicated

Fact_DailyBookings: ▼

- Hash distributed
- Round-robin
- Replicated

Explanation

Dim_Customer: ▼

- Hash distributed
- Round-robin
- Replicated

Dim_Employee: ▼

- Hash distributed
- Round-robin
- Replicated

Dim_Time: ▼

- Hash distributed
- Round-robin
- Replicated

Fact_DailyBookings: ▼

- Hash distributed
- Round-robin
- Replicated

NEW QUESTION # 305

A company uses the Azure Data Lake Storage Gen2 service.

You need to design a data archiving solution that meets the following requirements:

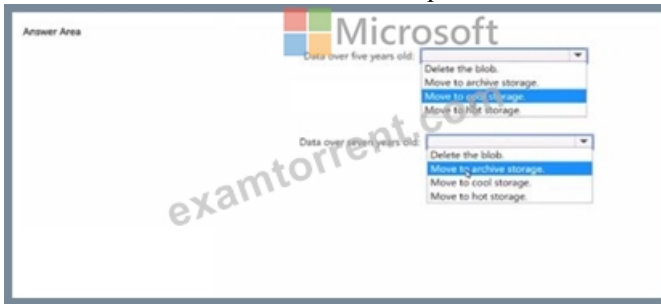
Data that is older than five years is accessed infrequently but must be available within one second when requested.

Data that is older than seven years is NOT accessed.

Costs must be minimized while maintaining the required availability.

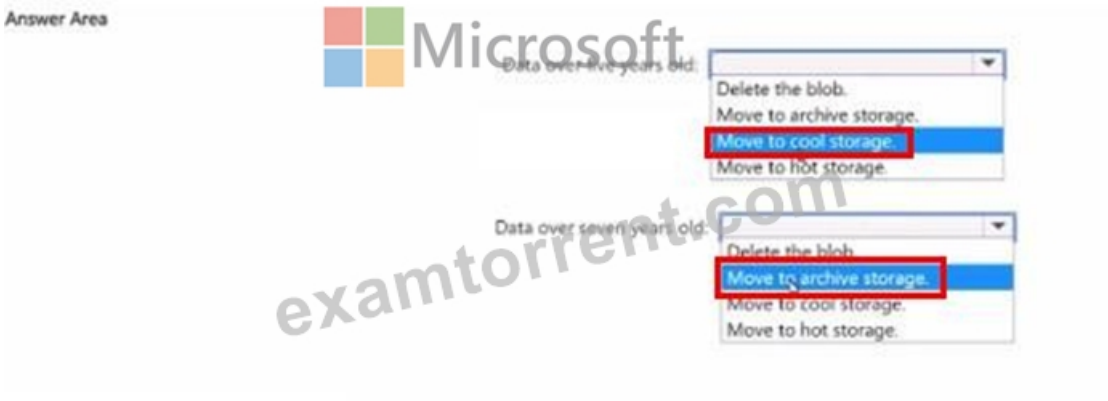
How should you manage the data? To answer, select the appropriate option in the answers area.

NOTE: Each correct selection is worth one point.



Answer:

Explanation:



NEW QUESTION # 306

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

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 = 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 VALUE
              (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>

You are designing a slowly changing dimension (SCD) for supplier data in an Azure Synapse Analytics dedicated SQL pool. You plan to keep a record of changes to the available fields. The supplier data contains the following columns.

Name	Description
SupplierSystemID	Unique supplier ID in an enterprise resource planning (ERP) system
SupplierName	Name of the supplier company
SupplierAddress1	Address of the supplier company
SupplierAddress2	Second address line of the supplier company
SupplierCity	City of the supplier company
SupplierStateProvince	State or province of the supplier company
SupplierCountry	Country of the supplier company
SupplierPostalCode	Postal code of the supplier company
SupplierDescription	Free-text description of the supplier company
SupplierCategory	Category of goods provided by the supplier company

Which three additional columns should you add to the data to create a Type 2 SCD? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. effective start date
- B. foreign key
- C. business key
- D. effective end date
- E. surrogate primary key
- F. last modified date

Answer: A,D,E

Explanation:

Reference:

<https://docs.microsoft.com/en-us/sql/integration-services/data-flow/transformations/slowly-changing-dimension-transformation>

NEW QUESTION # 308

.....

Whereas the Microsoft DP-203 web-based version of our practice test is compatible with iOS, Android, Windows, Linux, and Mac. Additionally, you can take the Microsoft DP-203 web-based practice test online using Chrome, Firefox, Safari, MS Edge, Internet Explorer or any other popular browser.

DP-203 New Dumps Book: <https://www.examtorent.com/DP-203-valid-vce-dumps.html>

- DP-203 Pass4sure ☐ Latest DP-203 Exam Registration ☐ DP-203 Practice Test ☐ Go to website ➡ www.prep4sures.top ☐ open and search for 【 DP-203 】 to download for free ☐ DP-203 Reliable Exam Question
- Free PDF 2025 DP-203: High-quality Pass Data Engineering on Microsoft Azure Guide ☐ Simply search for ➡ DP-203 ☐ for free download on ➡ www.pdfvce.com ☐ DP-203 Pass Guide
- Free PDF DP-203 - Data Engineering on Microsoft Azure –Professional Pass Guide ☐ Immediately open 【 www.examcollectionpass.com 】 and search for 【 DP-203 】 to obtain a free download ☐ DP-203 Fresh Dumps
- Exam DP-203 Fee ☐ Reliable DP-203 Exam Materials ☐ Latest DP-203 Exam Registration ☐ Open [www.pdfvce.com] and search for (DP-203) to download exam materials for free ☐ DP-203 Well Prep
- Valid Microsoft Pass DP-203 Guide and Excellent DP-203 New Dumps Book ☐ Download “ DP-203 ” for free by simply searching on ▶ www.examsreviews.com ◀ ☐ DP-203 Pass Guide
- Reliable DP-203 Braindumps Book ☐ DP-203 Reliable Exam Question ☐ Reliable DP-203 Exam Materials ☐ Open

- 【 www.pdfvce.com 】 and search for ➡ DP-203 ☐ to download exam materials for free ☐ DP-203 Pass4sure
- DP-203 Exam Revision Plan ☐ DP-203 Pass Guide ☐ DP-203 Fresh Dumps ☐ Easily obtain ✓ DP-203 ☐ ✓ ☐ for free download through ▷ www.torrentvalid.com ◁ ☐ DP-203 Reliable Exam Question
 - Reliable DP-203 Exam Materials ☐ Reliable DP-203 Exam Materials ☒ Test DP-203 Engine Version ☐ Immediately open ☐ www.pdfvce.com ☐ and search for 《 DP-203 》 to obtain a free download ☐ DP-203 Exam Revision Plan
 - DP-203 Authorized Test Dumps ☐ DP-203 Unlimited Exam Practice ☐ Test DP-203 Simulator ☐ Copy URL ☀ www.exam4pdf.com ☐ ☀ ☐ open and search for ☐ DP-203 ☐ to download for free ☐ Exam DP-203 Fee
 - 2025 Realistic Pass DP-203 Guide - Data Engineering on Microsoft Azure New Dumps Book Free PDF ☐ Enter ➡ www.pdfvce.com ☐ ☐ ☐ and search for ⇒ DP-203 ⇐ to download for free ☐ DP-203 Reliable Source
 - Reliable DP-203 Braindumps Book ☐ Latest DP-203 Exam Registration ☐ DP-203 Exam Revision Plan ☐ Search for “DP-203 ” on “www.testsdumps.com ” immediately to obtain a free download ☐ DP-203 Reliable Source
 - iangree641.bloguetechno.com, ncon.edu.sa, ajnoit.com, professionaltrainingneeds.org, tutor.mawgood-eg.com, courses.holistichealthandhappiness.com, stressfreeprep.com, ncon.edu.sa, learning.benindonesia.co.id, ecomaditya.in, Disposable vapes

BONUS!!! Download part of ExamTorrent DP-203 dumps for free: https://drive.google.com/open?id=1YeTmU0W7haKHmCpZPG4PtH_FBUNHLgp4