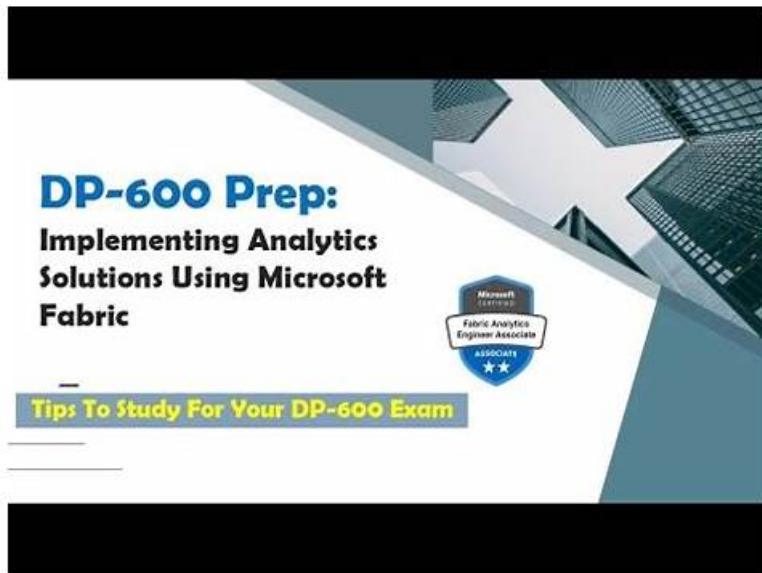


Test DP-600 Simulator Free - Valid DP-600 Exam Prep



What's more, part of that Pass4sures DP-600 dumps now are free: <https://drive.google.com/open?id=1OeFbGaAyHdJ7tJ1Z0vUYFmlaYBnP4h7t>

There are some prominent features that are making the Microsoft DP-600 exam dumps the first choice of Microsoft DP-600 certification exam candidates. The prominent features are real and verified Implementing Analytics Solutions Using Microsoft Fabric (DP-600) exam questions, availability of Implementing Analytics Solutions Using Microsoft Fabric (DP-600) exam dumps in three different formats, affordable price, 1 year free updated Microsoft DP-600 exam questions download facility, and 100 percent Microsoft DP-600 exam passing money back guarantee.

Microsoft DP-600 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">Implement and manage semantic models: This section of the exam measures the skills of architects and focuses on designing and optimizing semantic models to support enterprise-scale analytics. It evaluates understanding of storage modes and implementing star schemas and complex relationships, such as bridge tables and many-to-many joins. Architects must write DAX-based calculations using variables, iterators, and filtering techniques. The use of calculation groups, dynamic format strings, and field parameters is included. The section also includes configuring large semantic models and designing composite models. For optimization, candidates are expected to improve report visual and DAX performance, configure Direct Lake behaviors, and implement incremental refresh strategies effectively.
Topic 2	<ul style="list-style-type: none">Prepare data: This section of the exam measures the skills of engineers and covers essential data preparation tasks. It includes establishing data connections and discovering sources through tools like the OneLake data hub and the real-time hub. Candidates must demonstrate knowledge of selecting the appropriate storage type—lakehouse, warehouse, or eventhouse—depending on the use case. It also includes implementing OneLake integrations with Eventhouse and semantic models. The transformation part involves creating views, stored procedures, and functions, as well as enriching, merging, denormalizing, and aggregating data. Engineers are also expected to handle data quality issues like duplicates, missing values, and nulls, along with converting data types and filtering. Furthermore, querying and analyzing data using tools like SQL, KQL, and the Visual Query Editor is tested in this domain.

Topic 3	<ul style="list-style-type: none"> • Maintain a data analytics solution: This section of the exam measures the skills of administrators and covers tasks related to enforcing security and managing the Power BI environment. It involves setting up access controls at both workspace and item levels, ensuring appropriate permissions for users and groups. Row-level, column-level, object-level, and file-level access controls are also included, alongside the application of sensitivity labels to classify data securely. This section also tests the ability to endorse Power BI items for organizational use and oversee the complete development lifecycle of analytics assets by configuring version control, managing Power BI Desktop projects, setting up deployment pipelines, assessing downstream impacts from various data assets, and handling semantic model deployments using XMLA endpoint. Reusable asset management is also a part of this domain.
---------	---

>> **Test DP-600 Simulator Free <<**

High Pass-Rate Test DP-600 Simulator Free & Leader in Qualification Exams & Realistic Microsoft Implementing Analytics Solutions Using Microsoft Fabric

It is known that our DP-600 valid study guide materials have dominated the leading position in the global market with the decades of painstaking efforts of our experts and professors. There are many special functions about DP-600 study materials to help a lot of people to reduce the heavy burdens when they are preparing for the DP-600 Exams for the DP-600 study practice question from our company can help all customers to make full use of their sporadic time. Just buy our DP-600 exam questions, you will be able to pass the DP-600 exam easily.

Microsoft Implementing Analytics Solutions Using Microsoft Fabric Sample Questions (Q25-Q30):

NEW QUESTION # 25

You have a Fabric tenant that contains a warehouse named Warehouse1. Warehouse1 contains two schemas named schema1 and schema2 and a table named schema1.city.

You need to make a copy of schema1.city in schema2. The solution must minimize the copying of data. Which T-SQL statement should you run?

- A. CREATE TABLE schema2.city AS SELECT * FROM schema1.city;
- B. SELECT * INTO schema2.city FROM schema1.city;
- **C. CREATE TABLE schema2.city AS CLONE OF schema1.city;**
- D. INSERT INTO schema2.city SELECT * FROM schema1.city;

Answer: C

Explanation:

<https://learn.microsoft.com/en-us/fabric/data-warehouse/clone-table>

Microsoft Fabric offers the capability to create near-instantaneous zero-copy clones with minimal storage costs.

NEW QUESTION # 26

You have two Microsoft Power BI queries named Employee and Retired Roles.

You need to merge the Employee query with the Retired Roles query. The solution must ensure that rows in the Employee query that match the Retired Roles query are removed.

Which column and Join Kind should you use in Power Query Editor? To answer, select the appropriate options in the answer area. NOTE: Each correct answer is worth one point

Answer Area

Merge

Select a table and matching columns to create a merged table.

Employee

ID	Division	Title Detail	Role	Department	Department Number	Division Number
198	Services	Marketing	Vice President	Marketing	22	14
299	Services	Business Development	Vice President	Sales	17	14
269	Services	Human Resources	Vice President	Human Resources	13	14
246	Services	HSE & Risk Management	Vice President	Safety	16	14

Retired Roles

Division 2 Role

Services	Technical Analyst
Services	Technical Support Analyst
Services	Senior Engineer
Services	Chief Technical Officer
Services	Applied Technology Specialist

Join Kind

Left Outer (all from first, matching from second)

Left Outer (all from first, matching from second)

Right Outer (all from second, matching from first)

Full Outer (all rows from both)

Inner (only matching rows)

Left Anti (rows only in first)

Right Anti (rows only in second)

to continue

OK

Cancel

Microsoft

Answer:

Explanation:

Answer Area

Microsoft

Merge

Select a table and matching columns to create a merged table.

Employee

ID	Division	Title Detail	Role	Department	Department Number	Division Number
198	Services	Marketing	Vice President	Marketing	22	14
299	Services	Business Development	Vice President	Sales	17	14
269	Services	Human Resources	Vice President	Human Resources	13	14
246	Services	HSE & Risk Management	Vice President	Safety	16	14

Retired Roles

Division 2 Role

Services	Technical Analyst
Services	Technical Support Analyst
Services	Senior Engineer
Services	Chief Technical Officer
Services	Applied Technology Specialist

Join Kind

Left Outer (all from first, matching from second)

Left Outer (all from first, matching from second)

Right Outer (all from second, matching from first)

Full Outer (all rows from both)

Inner (only matching rows)

Left Anti (rows only in first)

Right Anti (rows only in second)

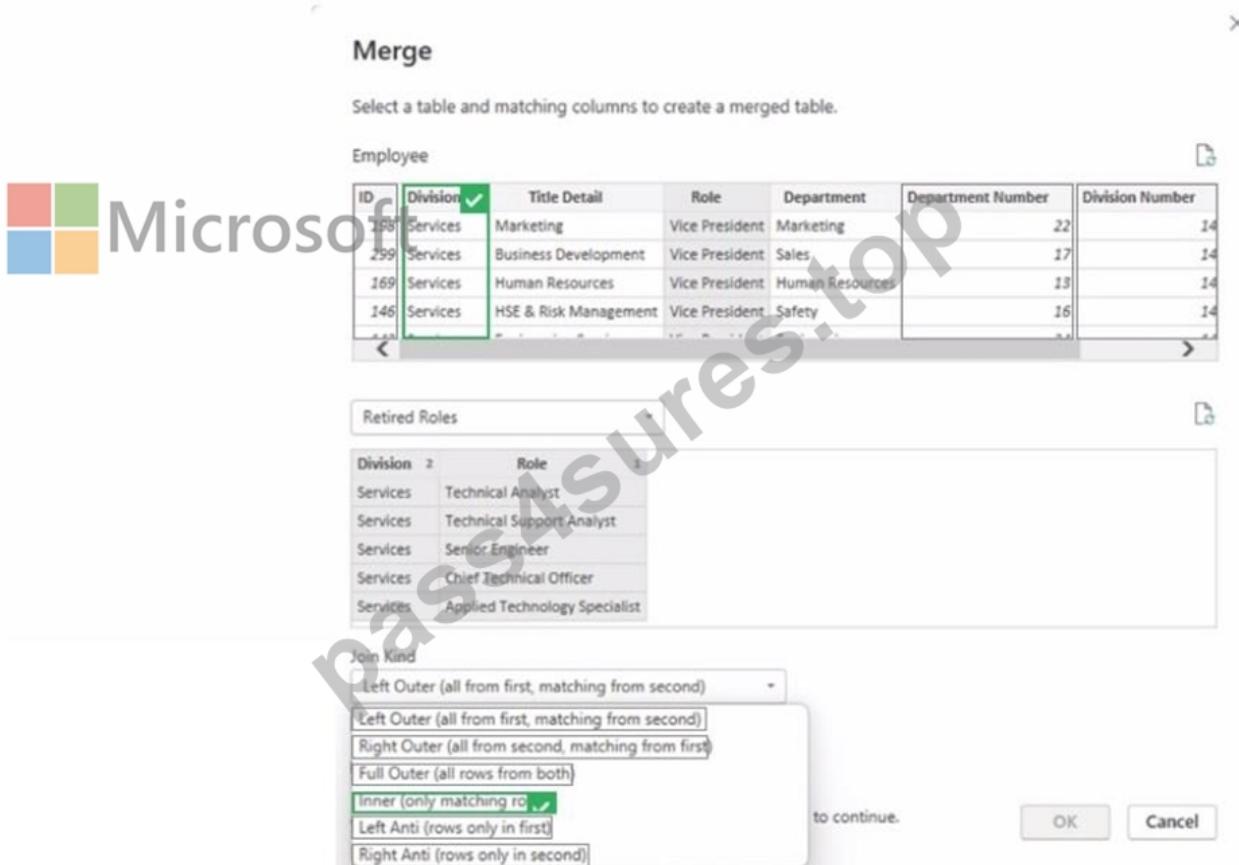
to continue

OK

Cancel

Explanation:

Answer Area



Merge

Select a table and matching columns to create a merged table.

Employee

ID	Division	Title Detail	Role	Department	Department Number	Division Number
288	Services	Marketing	Vice President	Marketing	22	14
299	Services	Business Development	Vice President	Sales	17	14
169	Services	Human Resources	Vice President	Human Resources	13	14
146	Services	HSE & Risk Management	Vice President	Safety	16	14

Retired Roles

Division	Role
Services	Technical Analyst
Services	Technical Support Analyst
Services	Senior Engineer
Services	Chief Technical Officer
Services	Applied Technology Specialist

Join Kind

- Left Outer (all from first, matching from second)
- Right Outer (all from second, matching from first)
- Full Outer (all rows from both)
- Inner (only matching rows)
- Left Anti (rows only in first)
- Right Anti (rows only in second)

to continue.

OK Cancel

NEW QUESTION # 27

You have a Fabric tenant that contains a semantic model named Model1. Model1 uses Import mode. Model1 contains a table named Orders. Orders has 100 million rows and the following fields.

Name	Data type	Description
OrderId	Integer	Column imported from the source
OrderDateTime	Date/time	Column imported from the source
Quantity	Integer	Column imported from the source
Price	Decimal	Column imported from the source
TotalSalesAmount	Decimal	Calculated column that multiplies Quantity and Price
TotalQuantity	Integer	Measure

You need to reduce the memory used by Model1 and the time it takes to refresh the model. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct answer is worth one point.

- A. Replace TotalQuantity with a calculated column.
- B. Convert Quantity into the Text data type.
- C. Split OrderDateTime into separate date and time columns.
- D. Replace TotalSalesAmount with a measure.

Answer: C,D

NEW QUESTION # 28

You have a data warehouse that contains a table named Stage. Customers. Stage-Customers contains all the customer record updates from a customer relationship management (CRM) system. There can be multiple updates per customer. You need to write a T-SQL query that will return the customer ID, name, postal code, and the last updated time of the most recent row for each customer ID.

How should you complete the code? To answer, select the appropriate options in the answer area, NOTE Each correct selection is

worth one point.

Answer Area



```
WITH CUSTOMERBASE AS (
    SELECT [CustomerID]
        ,[CustomerName]
        ,[PostalCode]
        ,[LastUpdated]
        ,X = ROW_NUMBER() OVER (PARTITION BY CustomerID ORDER BY LastUpdated DESC)
        ,LAST_Value()
        ,NTILE()
        ,ROW_NUMBER()
)
SELECT CustomerID, CustomerName, PostalCode, LastUpdated
FROM CUSTOMERBASE
WHERE X = 1
Having Max(LastUpdated) = 1
WHERE LastUpdated = Max(LastUpdated)
WHERE X = 1
```

Answer:

Explanation:

Answer Area

```
WITH CUSTOMERBASE AS (
    SELECT [CustomerID]
        ,[CustomerName]
        ,[PostalCode]
        ,[LastUpdated]
        ,X = ROW_NUMBER() OVER (PARTITION BY CustomerID ORDER BY LastUpdated DESC)
        ,LAST_Value()
        ,NTILE()
        ,ROW_NUMBER()
)
SELECT CustomerID, CustomerName, PostalCode, LastUpdated
FROM CUSTOMERBASE
WHERE X = 1
Having Max(LastUpdated) = 1
WHERE LastUpdated = Max(LastUpdated)
WHERE X = 1
```

NEW QUESTION # 29

You are analyzing customer purchases in a Fabric notebook by using PySpark. You have the following DataFrames:

- transactions: Contains five columns named transaction_id, customer_id, product_id, amount, and date and has 10 million rows, with each row representing a transaction
- customers: Contains customer details in 1,000 rows and three columns named customer_id, name, and country

You need to join the DataFrames on the customer_id column. The solution must minimize data shuffling. You write the following code.

```
from pyspark.sql import DataFrame
results =
```

Which code should you run to populate the results DataFrame?

- A.

```
results = transactions.join(customers, transactions.customer_id == customers.customer_id).distinct()
```
- B.

```
results = transactions.join(customers, transactions.customer_id == customers.customer_id)
```
- C.

```
transactions.join(customers, transactions.customer_id == customers.customer_id)
```
- D.

```
transactions.join(customers, transactions.customer_id == customers.customer_id).distinct()
```

Answer: A

Explanation:

The correct code to populate the results DataFrame with minimal data shuffling is Option A. Using the broadcast function in PySpark is a way to minimize data movement by broadcasting the smaller DataFrame (customers) to each node in the cluster. This is ideal when one DataFrame is much smaller than the other, as in this case with customers. Reference = You can refer to the official Apache Spark documentation for more details on joins and the broadcast hint.

NEW QUESTION # 30

Our exam dumps are created by our professional IT trainers who are specialized in the Microsoft real dumps for many years and they know the key points of test well. So we can ensure you the accuracy and valid of DP-600 dump pdf. Before you buy, you can download the free trial of DP-600 Exam Cram. If you have any problems in the course of purchasing or downloading the DP-600 certification dumps you can contact us anytime.

Valid DP-600 Exam Prep: <https://www.pass4sures.top/Microsoft-Certified/DP-600-testking-braindumps.html>

What's more, part of that Pass4sures DP-600 dumps now are free: <https://drive.google.com/open?id=1OeFbGaAyHdJ7t1Z0vUYFmlaYBnP4h7t>