



DP-900^{Q&As}

Microsoft Azure Data Fundamentals

Pass Microsoft DP-900 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.geekcert.com/dp-900.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

HOTSPOT

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Yes No

Relational database tables contain columns and rows.

Indexes in a relational database describe the data types in a table.

A database view is a virtual table whose content is defined by a query.

Correct Answer:

Yes No

Relational database tables contain columns and rows.

Indexes in a relational database describe the data types in a table.

A database view is a virtual table whose content is defined by a query.

Box 1: Yes

Tables are database objects that contain all the data in a database. In tables, data is logically organized in a row-and-column format similar to a spreadsheet. Each row represents a unique record, and each column represents a field in



the

record.

Box 2: No

An index is an on-disk structure associated with a table or view that speeds retrieval of rows from the table or view.

Box 3: Yes

A view is a virtual table whose contents are defined by a query. Like a table, a view consists of a set of named columns and rows of data.

Reference:

<https://docs.microsoft.com/en-us/sql/relational-databases/tables/tables>

<https://docs.microsoft.com/en-us/sql/relational-databases/indexes/clustered-and-nonclustered-indexes-described>

<https://docs.microsoft.com/en-us/sql/relational-databases/views/views?view=sql-server-ver15>

QUESTION 2

You need to perform hybrid transactional and analytical processing (HTAP) queries against Azure Cosmos DB data sources by using Azure Synapse Analytics.

What should you use?

- A. Synapse pipelines
- B. a Synapse SQL pool
- C. Synapse Link
- D. Synapse Studio

Correct Answer: C

Reference: <https://docs.microsoft.com/en-us/azure/cosmos-db/synapse-link>

QUESTION 3

Which statement is an example of Data Manipulation Language (DML)?

- A. REVOKE
- B. DISABLE
- C. CREATE
- D. UPDATE

Correct Answer: D



Data Manipulation Language (DML) affect the information stored in the database. Use these statements to insert, update, and change the rows in the database.

BULK INSERT DELETE INSERT SELECT UPDATE MERGE

Reference: <https://docs.microsoft.com/en-us/sql/t-sql/statements/statements>

QUESTION 4

HOTSPOT

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Statements	Yes	No
A job that processes sales data once daily is an example of a batch workload.	<input type="checkbox"/>	<input type="checkbox"/>
A job that calculates a rolling average temperature reading is an example of a streaming workload.	<input type="checkbox"/>	<input type="checkbox"/>
A job that calculates average revenue per product for the last month is an example of a streaming workload.	<input type="checkbox"/>	<input type="checkbox"/>

Correct Answer:

Statements	Yes	No
A job that processes sales data once daily is an example of a batch workload.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A job that calculates a rolling average temperature reading is an example of a streaming workload.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A job that calculates average revenue per product for the last month is an example of a streaming workload.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Box 1: Yes

Batch processing refers to processing of high volume of data in batch within a specific time span. It processes large volume of data all at once. Batch processing is used when data size is known and finite. It takes little longer time to processes

data.

Box 2: Yes



Stream processing refers to processing of continuous stream of data immediately as it is produced. It analyzes streaming data in real time. Stream processing is used when the data size is unknown and infinite and continuous.

Box 3: No

Reference:

<https://www.geeksforgeeks.org/difference-between-batch-processing-and-stream-processing/>

QUESTION 5

You have the following JSON document.



```
“customer” : {  
  “first name” : “Ben”,  
  “last name” : “Smith”,  
  “address” : {  
    “line 1” : “161 Azure Ln”,  
    “line 2” : “Palo Alto”,  
    “ZIP code” : “54762”,  
  }  
  “social media” : [  
    {  
      “service” : “twitter”,  
      “handle” : “@bensmith”  
    },  
    {  
      “service” : “linkedin”,  
      “handle” : “bensmith”  
    }  
  ],  
  “phone numbers” : [  
    {  
      “type” : “mobile”,  
      “number” : “555-555-555”  
    }  
  ]  
}
```



Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the JSON document. NOTE: Each correct selection is worth one point.

Hot Area:

Customer is [answer choice]

▼
a nested array
a nested object
a root object

Address is [answer choice]

▼
a nested array
a nested object
a root object

Social media is [answer choice]

▼
a nested array
a nested object
a root object

Correct Answer:



Customer is [answer choice]

▼
a nested array
a nested object
a root object

Address is [answer choice]

▼
a nested array
a nested object
a root object

Social media is [answer choice]

▼
a nested array
a nested object
a root object

Reference: https://www.w3schools.com/js/js_json_arrays.asp https://www.w3schools.com/js/js_json_objects.asp

[Latest DP-900 Dumps](#)

[DP-900 PDF Dumps](#)

[DP-900 Exam Questions](#)