

[Download Full Version DP-900 Exam Dumps\(Updated in Feb/2023\)](#)



Vendor: Microsoft

Exam Code: DP-900

Exam Name: Microsoft Azure Data Fundamentals

Version: 13.01

Q & As: 198

[Download Full Version DP-900 Exam Dumps\(Updated in Feb/2023\)](#)

QUESTION 1

At which level in Azure Cosmos DB can you configure multiple write regions and read regions?

- A. database
- B. partition
- C. collection
- D. account

Correct Answer: C

QUESTION 2

Which two Azure services can be used to provision Spark clusters? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Azure Databricks
- B. Azure Log Analytics
- C. Azure Time Series Insights
- D. Azure HDInsight

Correct Answer: AD

QUESTION 3

You need to recommend a data store service that meets the following requirements:

- Native SQL API access
- Configurable indexes

What should you recommend?

- A. Azure Files
- B. Azure Blob storage
- C. Azure Table storage
- D. Azure Cosmos DB

Correct Answer: D

Explanation:

Azure Cosmos DB comes with native Core (SQL) API support.

In Azure Cosmos DB, data is indexed following indexing policies that are defined for each container. The default indexing policy for newly created containers enforces range indexes for any string or number. This policy can be overridden with your own custom indexing policy.

QUESTION 4

DRAG DROP

Match the Azure data factory components to the appropriate descriptions.

To answer, drag the appropriate component from the column on the left to its description on the right. Each component may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

[DP-900 Exam Dumps](#) [DP-900 PDF Dumps](#) [DP-900 VCE Dumps](#) [DP-900 Q&As](#)

<https://www.ensurepass.com/DP-900.html>

[Download Full Version DP-900 Exam Dumps\(Updated in Feb/2023\)](#)

Components	Answer Area
<div>Dataset</div>	<div>Component</div> <div>A representation of data structures within data stores</div>
<div>Linked service</div>	<div>Component</div> <div>The information used to connect to external resources</div>
<div>Mapping data flow</div>	<div>Component</div> <div>A logical grouping of activities that performs a unit of work and can be scheduled</div>
<div>Pipeline</div>	

Correct Answer:

Components	Answer Area
<div>Dataset</div>	<div>Dataset</div> <div>A representation of data structures within data stores</div>
<div>Linked service</div>	<div>Linked service</div> <div>The information used to connect to external resources</div>
<div>Mapping data flow</div>	
<div>Pipeline</div>	<div>Pipeline</div> <div>A logical grouping of activities that performs a unit of work and can be scheduled</div>

QUESTION 5

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.

Answer Area	Statements	Yes	No
	Azure Databricks can consume data from Azure SQL Database.	<input type="radio"/>	<input type="radio"/>
	Azure Databricks can consume data from Azure Event Hubs.	<input type="radio"/>	<input type="radio"/>
	Azure Databricks can consume data from Azure Cosmos DB.	<input type="radio"/>	<input type="radio"/>

Correct Answer:

Answer Area	Statements	Yes	No
	Azure Databricks can consume data from Azure SQL Database.	<input type="radio"/>	<input checked="" type="radio"/>
	Azure Databricks can consume data from Azure Event Hubs.	<input type="radio"/>	<input checked="" type="radio"/>
	Azure Databricks can consume data from Azure Cosmos DB.	<input checked="" type="radio"/>	<input type="radio"/>

[Download Full Version DP-900 Exam Dumps\(Updated in Feb/2023\)](#)

QUESTION 6

HOTSPOT

To complete the sentence, select the appropriate option in the answer area.

An extract, transform, and load (ETL) process
requires

- ☐ a matching schema in the data source and the data target.
- ☐ a target data store powerful enough to transform data.
- ☐ data that is fully processed before being loaded to the target data store.
- ☐ that the data target be a relational database.

Correct Answer:

An extract, transform, and load (ETL) process
requires

- ☐ a matching schema in the data source and the data target.
- ☐ a target data store powerful enough to transform data.
- ☐ data that is fully processed before being loaded to the target data store.
- ☒ that the data target be a relational database.

QUESTION 7

HOTSPOT

To complete the sentence, select the appropriate option in the answer area.

☐ _____ natively support the analysis of relationships between entities.

Column family databases
Document databases
Graph databases
Key-value stores

Correct Answer:

☒ _____ natively support the analysis of relationships between entities.

Column family databases
Document databases
Graph databases
Key-value stores

QUESTION 8

You are deploying a software as a service (SaaS) application that requires a relational database for Online Transaction Processing (OLTP). Which Azure service should you use to support the application?

- A. Azure Cosmos D3
- B. Azure Synapse Analytics
- C. Azure HCMmtghi
- D. Azure SQL Database

[DP-900 Exam Dumps](#) [DP-900 PDF Dumps](#) [DP-900 VCE Dumps](#) [DP-900 Q&As](#)

<https://www.ensurepass.com/DP-900.html>

[Download Full Version DP-900 Exam Dumps\(Updated in Feb/2023\)](#)

Correct Answer: D

Explanation:

Azure SQL Database is relational database and a managed service.

QUESTION 9

What are two uses of data visualization? Each correct answer present a complete solution.

NOTE: Each correct selection is worth one point.

- A. Represent trends and patterns over time.
- B. Communicate the significance of data.
- C. implement machine learning to predict future values.
- D. Consistently implement business logic across reports

Correct Answer: AC

Explanation:

Data visualization is a key component in being able to gain insight into your data. It helps make big and small data easier for humans to understand. It also makes it easier to detect patterns, trends, and outliers in groups of data.

Data visualization brings data to help you find key business insights quickly and effectively.

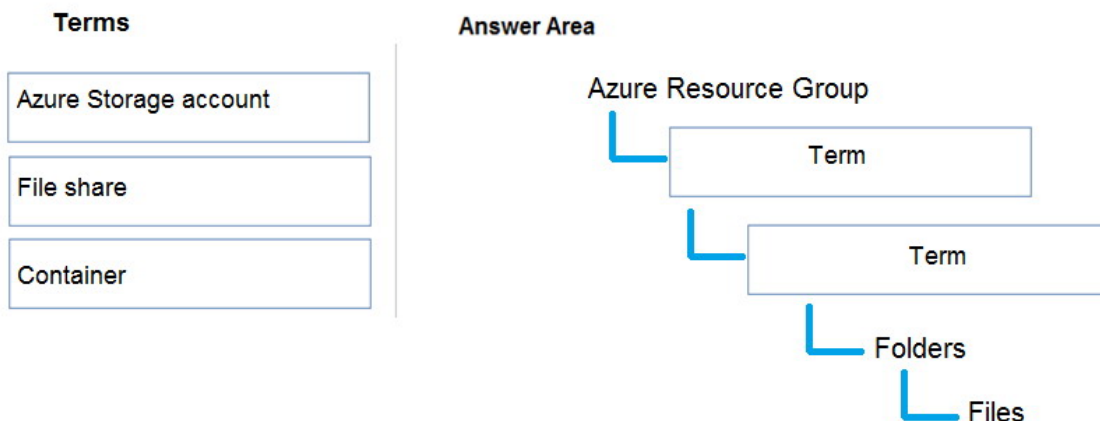
QUESTION 10

DRAG DROP

Match the Azure Data Lake Storage terms to the appropriate levels in the hierarchy.

To answer, drag the appropriate term from the column on the left to its level on the right. Each term may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.



Correct Answer: