



Microsoft

Exam Questions DP-900

Microsoft Azure Data Fundamentals



What are two benefits of platform as a service (PaaS) relational database offerings in Azure, such as Azure SQL Database? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. complete control over backup and restore processes
- B. access to the latest features
- C. in-database machine learning services
- D. reduced administrative effort for managing the server infrastructure

Answer: BC

NEW QUESTION 2

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Which three requirements must be met to query the table from the internet? Each correct answer presents part of the solution. (Choose three.) NOTE: Each correct selection is worth one point.

- A. You must be assigned the Reader role for the resource group that contains the database.
- B. You must have SELECT access to the Products table.
- C. You must have a user in the database.
- D. You must be assigned the Contributor role for the resource group that contains the database.
- E. Your IP address must be allowed to connect to the database.

Answer: ACE

NEW QUESTION 3

Match the types of activities to the appropriate Azure Data Factory activities.

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

NOTE: Each correct match is worth one point.

Activity Types	Answer Area	
Control		Сору
Data movement		Mapping data flow
Data transformation		Until

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Activity Types Control Data movement Data transformation Data transformation Control Co

NEW QUESTION 4

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
Platform as a service (PaaS) database offerings in Azure require less setup and configuration effort than infrastructure as a service (IaaS) database offerings.		0
Platform as a service (PaaS) database offerings in Azure provide administrators with the ability to control and update the operating system version.		0
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Explanation:

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NEW QUESTION 5

What are two characteristics of real-time data processing? Each correct answer present a complete solution. NOTE: Each correct selection is worth one point.

- A. Data is processed as it is created.
- B. Low latency is expected
- C. High latency acceptable
- D. Data is processed periodically

Answer: BD

NEW QUESTION 6

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

Answer Area

Transparent Data Encryption (TDE) encrypts

a column to protect data at rest and in transit. queries and their results in order to protect data in transit, the database to protect data at rest. (the server to protect data at rest.

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Explanation:

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NEW QUESTION 7

What Is a benefit of hosting a database on Azure SQL managed instance as compared to an Azure SQL database?

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NEW QUESTION 8

You are writing a set of SQL queries that administrators will use to troubleshoot an Azure SQL database. You need to embed documents and query results into a SQL notebook.

What should you use?

- A. Microsoft SQL Server Management Studio (SSMS)
- B. Azure Data Studio
- C. Azure CLI
- D. Azure PowerShell

Answer: B

NEW QUESTION 9

When provisioning an Azure Cosmos DB account, which feature provides redundancy within an Azure region?



- A. multi-master replication
- B. Availability Zones
- C. automatic failover
- D. the strong consistency level

Answer: B

NEW QUESTION 10

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

The massively parallel processing (MPP) engine of Azure

Synapse Analytics

distributes processing across compute nodes.
distributes processing across control nodes.
redirects client connections across compute nodes.
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NEW QUESTION 10

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

- A. INSERT
- B. DISABLE
- C. ALTER
- D. DROP

Answer: C

NEW QUESTION 12

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NEW QUESTION 18

You need to gather real-time telemetry data from a mobile application. Which type of workload describes this scenario?

- A. Online Transaction Processing (OLTP)
- B. batch
- C. massively parallel processing (MPP)
- D. streaming

Answer: D

NEW QUESTION 21

Which type of non-relational data store supports a flexible schema, stores data as JSON files, and stores the all the data for an entity in the same document?

- A. document
- B. columnar
- C. graph
- D. time series

Answer: A

NEW QUESTION 22

Your company plans to load data from a customer relationship management (CRM) system to a data warehouse by using an extract load, and transform (ELT) process.

Where does data processing occur for each stage of the ELT process? To answer, drag the appropriate locations to the correct. Each location may be used once, or not at all, You may need to drag the split bar between panes or scroll to view content.

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Locations		Answer Area		
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The data warehouse			Load	Location
			Transform	Location

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Answer: A

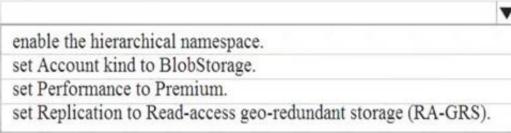
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NEW QUESTION 31

What should you use to build a Microsoft Power BI paginated report?

- A. Power BI report Builder
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NEW QUESTION 36

You need to store data in Azure Blob storage for seven years to meet your company's compliance requirements. The retrieval time of the data is unimportant. The solution must minimize storage costs. Which storage tier should you use?

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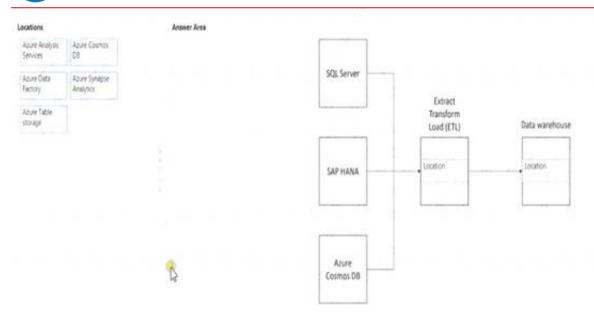
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Answer: A

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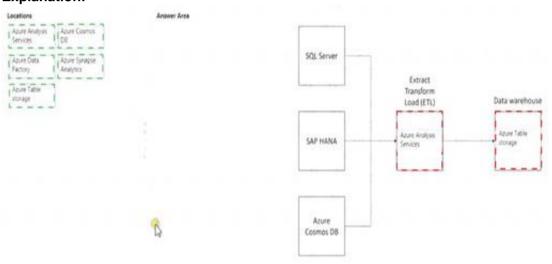
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Answer: A

Explanation:



NEW QUESTION 40

You manage an application that stores data in a shared folder on a Windows server. You need to move the shared folder to Azure Storage. Which type of Azure Storage should you use?

- A. queue
- B. blob
- C. file
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Answer: B

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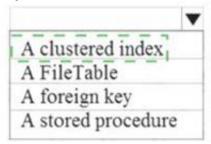


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StudentNumber	StudentInformation
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	Preferred Name: Benjamin
	First Name: Dominik
7634634	Last Name: Paiha
/034034	Email Address: dpaiha@contoso.com
	MCP ID: 931817
	First Name: Reshma
7634636	Last Name: Patel
	Phone number: 514-555-1101
7634637	First Name: Yun-Feng
/03403/	Last Name: Peng

Which type of data store should you use?

A. graph

B. key/value

C. object D. columnar

Answer: D

NEW QUESTION 49

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

Answer Area

A key/value data store is optimized for

enforcing constraints simple lookups table joins, transactions

A. Mastered B. Not Mastered

Answer: A

Explanation:

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

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

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Explanation:



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NEW QUESTION 57

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

In Azure Data Factory, you can use

a control flow
a dataset
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NEW QUESTION 59

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About Exambible

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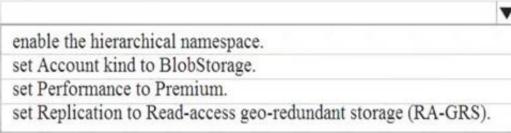
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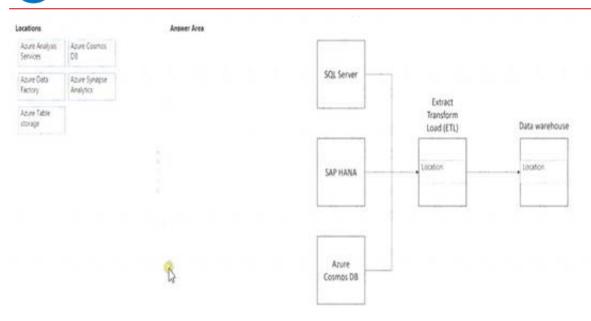
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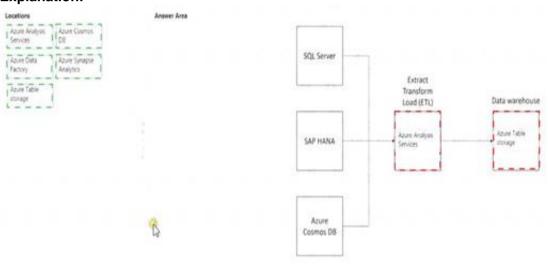
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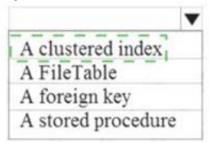


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	Phone number: 514-555-1101
7624627	First Name: Yun-Feng
7634637	Last Name: Peng

Which type of data store should you use?

A. graph

B. key/value

C. object

D. columnar

Answer: D

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Answer Area

A key/value data store is optimized for

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