

DP-900 Dumps

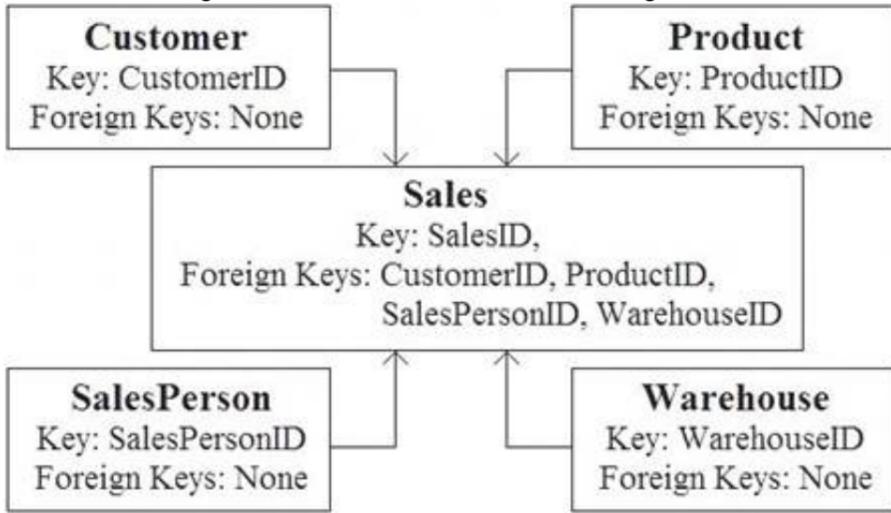
Microsoft Azure Data Fundamentals

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



NEW QUESTION 1

You are reviewing the data model shown in the following exhibit.



Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection is worth one point

The data model is a [answer choice].

| |
|---------------------|
| transactional model |
| star schema |
| snowflake schema |

Customer is a [answer choice] table.

| |
|-----------|
| fact |
| dimension |
| bridge |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

The data model is a [answer choice].

| |
|---------------------|
| transactional model |
| star schema |
| snowflake schema |

Customer is a [answer choice] table.

| |
|-----------|
| fact |
| dimension |
| bridge |

NEW QUESTION 2

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

Answer Area

You can query a graph database in Azure Cosmos DB

| |
|----------------------------------------------------------------------|
| as a JSON document by using a SQL-like language |
| as a partitioned row store by using Cassandra Query Language (CQL) |
| as a partitioned row store by using Language-Integrated Query (LINQ) |
| as nodes and edges by using the Gremlin language |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

You can query a graph database in Azure Cosmos DB

| |
|----------------------------------------------------------------------|
| as a JSON document by using a SQL-like language |
| as a partitioned row store by using Cassandra Query Language (CQL) |
| as a partitioned row store by using Language-Integrated Query (LINQ) |
| as nodes and edges by using the Gremlin language |

NEW QUESTION 3

Your company has a reporting solution that has paginated reports. The reports query a dimensional model in a data warehouse. Which type of processing does the reporting solution use?

- A. stream processing
- B. Online Transaction Processing (OLTP)
- C. batch processing
- D. Online Analytical Processing (OLAP)

Answer: D

NEW QUESTION 4

Which command-line tool can you use to query Azure SQL databases?

- A. sqlcmd
- B. bcp
- C. azdata
- D. Azure CLI

Answer: D

NEW QUESTION 5

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

Transcribing audio files is an example of

| | |
|--------------|---|
| | ▼ |
| cognitive | |
| descriptive | |
| predictive | |
| prescriptive | |

 analytics.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Transcribing audio files is an example of

| | |
|--------------|---|
| | ▼ |
| cognitive | |
| descriptive | |
| predictive | |
| prescriptive | |

 analytics.

NEW QUESTION 6

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 7

You need to query a table named Products in an Azure SQL database.

Which three requirements must be met to query the table from the internet? Each correct answer presents part of the solution. (Choose three.)

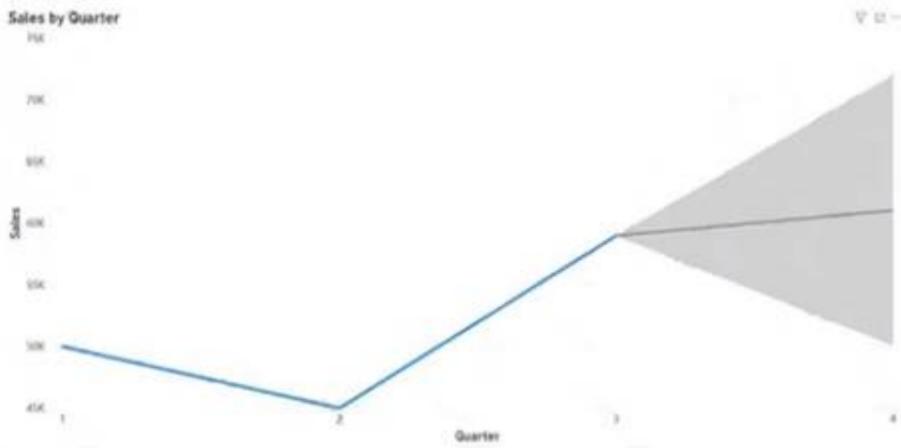
NOTE: Each correct selection is worth one point.

- 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 8

Your company recently reported sales from the third quarter. You have the chart shown in the following exhibit.



Which type of analysis is shown for the fourth quarter?

- A. predictive
- B. prescription
- C. descriptive
- D. diagnostic

Answer: B

NEW QUESTION 9

Which Azure SQL offering supports automatic database scaling and automatic pausing of the database during inactive periods?

- A. Azure SQL Database Hyperscale
- B. Azure SQL managed instance
- C. Azure SQL Database serverless
- D. Azure SQL Database elastic pod

Answer: B

NEW QUESTION 10

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

_____ is a virtual table that contains content defined by a query.

| |
|------------------------------------------|
| <input type="radio"/> A heap |
| <input type="radio"/> A stored procedure |
| <input type="radio"/> A view |
| <input type="radio"/> An index |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

_____ is a virtual table that contains content defined by a query.

| |
|------------------------------------------|
| <input type="radio"/> A heap |
| <input type="radio"/> A stored procedure |
| <input checked="" type="radio"/> A view |
| <input type="radio"/> An index |

NEW QUESTION 10

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

| Statements | Yes | No |
|--------------------------------------------------------------------------------------------|-----------------------|-----------------------|
| A Microsoft Power BI dashboard is associated with a single workspace. | <input type="radio"/> | <input type="radio"/> |
| A Microsoft Power BI dashboard can only display visualizations from a single dataset. | <input type="radio"/> | <input type="radio"/> |
| A Microsoft Power BI dashboard can display visualizations from a Microsoft Excel workbook. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Statements | Yes | No |
|--------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|
| A Microsoft Power BI dashboard is associated with a single workspace. | <input type="radio"/> | <input checked="" type="radio"/> |
| A Microsoft Power BI dashboard can only display visualizations from a single dataset. | <input type="radio"/> | <input checked="" type="radio"/> |
| A Microsoft Power BI dashboard can display visualizations from a Microsoft Excel workbook. | <input checked="" type="radio"/> | <input type="radio"/> |

NEW QUESTION 11

You need to design and model a database by using a graphical tool that supports project-oriented offline database development. What should you use?

- A. Microsoft SQL Server Data Tools (SSDT)
- B. Microsoft SQL Server Management Studio (SSMS)
- C. Azure Databricks
- D. Azure Data Studio

Answer: A

NEW QUESTION 12

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.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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.

NEW QUESTION 15

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 17

Match the types of analytics that can be used to answer the business questions.

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

NOTE: Each correct match is worth one point.

Analytics Types

| | | | | |
|-----------|-------------|------------|------------|--------------|
| Cognitive | Descriptive | Diagnostic | Predictive | Prescriptive |
|-----------|-------------|------------|------------|--------------|

Answer Area

| | |
|----------------|---------------------------------------------------------------|
| Analytics Type | Why did sales increase last month? |
| Analytics Type | How do I allocate my budget to buy different inventory items? |
| Analytics Type | Which people are mentioned in a company's business documents? |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Analytics Types

| | | | | |
|-----------|-------------|------------|------------|--------------|
| Cognitive | Descriptive | Diagnostic | Predictive | Prescriptive |
|-----------|-------------|------------|------------|--------------|

Answer Area

| | |
|------------|---------------------------------------------------------------|
| Diagnostic | Why did sales increase last month? |
| Predictive | How do I allocate my budget to buy different inventory items? |
| Cognitive | Which people are mentioned in a company's business documents? |

NEW QUESTION 20

Match the types of workloads to the appropriate scenarios.

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

NOTE: Each correct match is worth one point.

Workload Types

| | |
|-------|-----------|
| Batch | Streaming |
|-------|-----------|

Answer Area

| | |
|---------------|--------------------------------------------------------|
| Workload Type | Analyzing web traffic from the past year |
| Workload Type | Classifying images that were uploaded last month |
| Workload Type | Tracking how many people are currently using a website |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Workload Types

| | |
|-------|-----------|
| Batch | Streaming |
|-------|-----------|

Answer Area

| | |
|-----------|--------------------------------------------------------|
| Batch | Analyzing web traffic from the past year |
| Batch | Classifying images that were uploaded last month |
| Streaming | Tracking how many people are currently using a website |

NEW QUESTION 25

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 30

You have a transactional application that stem data in an Azure SQL managed instance. When should you implement a read-only database replica?

- A. You need to generate reports without affecting the transactional workload.
- B. You need to audit the transactional application.
- C. You need to implement high availability in the event of a regional outage
- D. You need to improve the recovery point objective (RPO).

Answer: C

NEW QUESTION 35

You have an application that runs on Windows and requires access to a mapped drive. Which Azure service should you use?

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

Answer: A

NEW QUESTION 40

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

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

Answer: C

NEW QUESTION 43

Which statement is an example of Data Definition Language (DDL)?

- A. SELECT
- B. JOIN
- C. MERGE
- D. CREATE

Answer: D

NEW QUESTION 45

Match the types of data to the appropriate Azure data services.

To answer, drag the appropriate data types from the column on the left to its service on the right. Each data type may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point.

| Data Types | Answer Area |
|---------------------------------|-----------------------------|
| Image files | Data Type |
| Key/value pairs | Azure Blob storage |
| Relationships between employees | Data Type |
| | Azure Cosmos DB Gremlin API |
| | Data Type |
| | Azure Table storage |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Data Types | Answer Area |
|---------------------------------|---------------------------------|
| Image files | Image files |
| Key/value pairs | Azure Blob storage |
| Relationships between employees | Key/value pairs |
| | Azure Cosmos DB Gremlin API |
| | Relationships between employees |
| | Azure Table storage |

NEW QUESTION 47

To complete the sentence, select the appropriate option in the 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. |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Transparent Data Encryption (TDE) encrypts

| | |
|----------------------------------|----------------------------------------------------------------|
| <input type="radio"/> | a column to protect data at rest and in transit. |
| <input type="radio"/> | queries and their results in order to protect data in transit. |
| <input checked="" type="radio"/> | the database to protect data at rest. |
| <input type="radio"/> | the server to protect data at rest. |

NEW QUESTION 48

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

NOTE: Each correct selection is worth one point.

| Statements | Yes | No |
|---------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|
| You can use Azure Data Studio to query a Microsoft SQL Server big data cluster. | <input type="radio"/> | <input type="radio"/> |
| You can use Microsoft SQL Server Management Studio (SSMS) to query an Azure Synapse Analytics data warehouse. | <input type="radio"/> | <input type="radio"/> |
| You can use MySQL Workbench to query Azure Database for MariaDB databases. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Statements | Yes | No |
|---------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------|
| You can use Azure Data Studio to query a Microsoft SQL Server big data cluster. | <input checked="" type="radio"/> | <input type="radio"/> |
| You can use Microsoft SQL Server Management Studio (SSMS) to query an Azure Synapse Analytics data warehouse. | <input checked="" type="radio"/> | <input type="radio"/> |
| You can use MySQL Workbench to query Azure Database for MariaDB databases. | <input checked="" type="radio"/> | <input type="radio"/> |

NEW QUESTION 53

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 |
|-------------------------------------------------------------------------------|-----------------------|-----------------------|
| A pipeline is a representation of a data structure within Azure Data Factory. | <input type="radio"/> | <input type="radio"/> |
| Azure Data Factory pipelines can execute other pipelines. | <input type="radio"/> | <input type="radio"/> |
| A processing step within an Azure Data Factory pipeline is an activity. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements | Yes | No |
|-------------------------------------------------------------------------------|----------------------------------|----------------------------------|
| A pipeline is a representation of a data structure within Azure Data Factory. | <input type="radio"/> | <input checked="" type="radio"/> |
| Azure Data Factory pipelines can execute other pipelines. | <input checked="" type="radio"/> | <input type="radio"/> |
| A processing step within an Azure Data Factory pipeline is an activity. | <input type="radio"/> | <input checked="" type="radio"/> |

NEW QUESTION 55

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 60

Which Azure Data Factory component provides the compute environment for activities?

- A. a linked service
- B. an integration runtime
- C. a control flow
- D. a pipeline

Answer: A

NEW QUESTION 63

You need to use Transact-SQL to query files in Azure Data Lake Storage from an Azure Synapse Analytics data warehouse. What should you use to query the files?

- A. Azure Functions
- B. Microsoft SQL Server Integration Services (SSIS)
- C. PolyBase
- D. Azure Data Factory

Answer: C

NEW QUESTION 65

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

Answer: AD

NEW QUESTION 70

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 73

Match the Azure Cosmos DB APIs to the appropriate data structures.

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

NOTE: Each correct match is worth one point.

APIs

- Cassandra API
- Gremlin API
- MongoDB API
- Table API

Answer Area

- Graph data
- JSON documents
- Key/value data

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

APIs

- Cassandra API
- Gremlin API
- MongoDB API
- Table API

Answer Area

- Gremlin API Graph data
- MongoDB API JSON documents
- Table API Key/value data

NEW QUESTION 75

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 SQL managed instance supports cross-database queries. | <input type="radio"/> | <input type="radio"/> |
| Azure SQL managed instance supports user-created backups. | <input type="radio"/> | <input type="radio"/> |
| Azure SQL managed instance databases can be restored to SQL Server on an Azure virtual machine. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements | Yes | No |
|-------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|
| Azure SQL managed instance supports cross-database queries. | <input checked="" type="radio"/> | <input type="radio"/> |
| Azure SQL managed instance supports user-created backups. | <input type="radio"/> | <input checked="" type="radio"/> |
| Azure SQL managed instance databases can be restored to SQL Server on an Azure virtual machine. | <input checked="" type="radio"/> | <input type="radio"/> |

NEW QUESTION 79

What are three characteristics of an Online Transaction Processing (OLTP) workload? Each correct answer presents a complete solution. (Choose three.)
NOTE: Each correct selection is worth one point.

- A. denormalized data
- B. heavy writes and moderate reads
- C. light writes and heavy reads
- D. schema on write
- E. schema on read
- F. normalized data

Answer: BDE

NEW QUESTION 84

Match the types of data stores to the appropriate scenarios.

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

NOTE: Each correct match is worth one point.

Data Store Types

- Graph
- Object
- Key/value

Answer Area

- -
 -
- Application users and their default language
 - Medical images and their associated metadata
 - Employee data that shows the relationships between employees

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Data Store Types | Answer Area |
|------------------|--------------------------------------------------------------------|
| Graph | Key/value Application users and their default language |
| Object | Object Medical images and their associated metadata |
| Key/value | Graph Employee data that shows the relationships between employees |

NEW QUESTION 88

You need to develop a solution to provide data to executives. the solution must provide an interactive graphic interface, depict various key performance indications, and support data exploration by using drill down.
What should you use in Microsoft Power BI?

- A. a dashboard
- B. Microsoft Power Apps
- C. a dataflow
- D. a report

Answer: D

NEW QUESTION 90

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

To configure an Azure Storage account to support both security at the folder level and atomic directory manipulation,

| |
|----------------------------------------------------------------|
| ▼ |
| enable the hierarchical namespace. |
| set Account kind to BlobStorage. |
| set Performance to Premium. |
| set Replication to Read-access geo-redundant storage (RA-GRS). |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

To configure an Azure Storage account to support both security at the folder level and atomic directory manipulation,

| |
|----------------------------------------------------------------|
| ▼ |
| enable the hierarchical namespace. |
| set Account kind to BlobStorage. |
| set Performance to Premium. |
| set Replication to Read-access geo-redundant storage (RA-GRS). |

NEW QUESTION 93

Your company is designing a database that will contain session data for a website. The data will include notifications, personalization attributes, and products that are added to a shopping cart.

Which type of data store will provide the lowest latency to retrieve the data?

- A. key/value
- B. graph
- C. columnar
- D. document

Answer: C

NEW QUESTION 95

You have an e-commerce application that reads and writes data to an Azure SQL database. Which type of processing does the application use?

- A. stream processing
- B. batch processing
- C. Online Analytical Processing (OLTP)
- D. Online Transaction Processing (OLTP)

Answer: D

NEW QUESTION 98

Your company needs to design a database that shows how changes traffic in one area of a network affect other components on the network. Which type of data store should you use?

- A. Key/value
- B. Graph
- C. Document
- D. columnar

Answer: B

NEW QUESTION 102

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

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

Answer: C

NEW QUESTION 103

You need to recommend a non-relational data store that is optimized for storing and retrieving files, videos, audio stream, and virtual disk images. The data store must store data, some metadata, and a unique ID for each file. Which type of data store should you recommend?

- A. document
- B. key/value
- C. object
- D. columnar

Answer: C

NEW QUESTION 106

Your company is designing a data store for internet-connected temperature sensors. The collected data will be used to analyze temperature trends. Which type of data store should you use?

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

Answer: A

NEW QUESTION 111

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 |
|--------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|
| If you have a platform as a service (PaaS) database in Azure, you are responsible for applying operating system updates. | <input type="radio"/> | <input type="radio"/> |
| If you have a platform as a service (PaaS) database in Azure, backups are performed automatically. | <input type="radio"/> | <input type="radio"/> |
| If you have a platform as a service (PaaS) database in Azure, you are responsible for upgrading the database engine. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements | Yes | No |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|
| If you have a platform as a service (PaaS) database in Azure, you are responsible for applying operating system updates. | <input checked="" type="radio"/> | <input type="radio"/> |
| If you have a platform as a service (PaaS) database in Azure, backups are performed automatically. | <input type="radio"/> | <input checked="" type="radio"/> |
| If you have a platform as a service (PaaS) database in Azure, you are responsible for upgrading the database engine. | <input checked="" type="radio"/> | <input type="radio"/> |

NEW QUESTION 116

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
- D. table

Answer: B

NEW QUESTION 119

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

| |
|--------------------|
| ▼ |
| A clustered index |
| A FileTable |
| A foreign key |
| A stored procedure |

is an object associated with a table that sorts and stores the data rows in the table based on their key values.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| |
|--------------------|
| ▼ |
| A clustered index |
| A FileTable |
| A foreign key |
| A stored procedure |

is an object associated with a table that sorts and stores the data rows in the table based on their key values.

NEW QUESTION 120

When you create an Azure SQL database, which account can always connect to the database ?

- A. the Azure Active director/ (Azure AO) account that created the database
- B. the Azure Active Directly Azure AD) administrator account
- C. the sa account
- D. the server admin login account of the logical server

Answer: B

NEW QUESTION 125

Your company is designing a data store that will contain student data. The data has the following format.

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

Which type of data store should you use?

- A. graph
- B. key/value
- C. object
- D. columnar

Answer: D

NEW QUESTION 129

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.

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 | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 131

What is a benefit of the Azure Cosmos DB Table API as compared to Azure Table storage?

- A. supports partitioning
- B. provides resiliency if an Azure region fails
- C. provides a higher storage capacity
- D. supports a multi-master model

Answer: B

NEW QUESTION 132

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 |
|-------------------------------------------------------------------------|-----------------------|-----------------------|
| Relational database tables contain columns and rows. | <input type="radio"/> | <input type="radio"/> |
| Indexes in a relational database describe the data types in a table. | <input type="radio"/> | <input type="radio"/> |
| A database view is a virtual table whose content is defined by a query. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Statements | Yes | No |
|-------------------------------------------------------------------------|----------------------------------|----------------------------------|
| Relational database tables contain columns and rows. | <input checked="" type="radio"/> | <input type="radio"/> |
| Indexes in a relational database describe the data types in a table. | <input checked="" type="radio"/> | <input type="radio"/> |
| A database view is a virtual table whose content is defined by a query. | <input type="radio"/> | <input checked="" type="radio"/> |

NEW QUESTION 133

You have an Azure SQL database that you access directly from the internet. You recently changed your external IP address. After changing the IP address, you can no longer access the database. You can connect to other resources in Azure. What is a possible cause of the issue?

- A. a database-level firewall
- B. role-based access control (RBAC)
- C. Dynamic Host Configuration Protocol (DHCP)
- D. Domain Name Service (DNS)

Answer: D

NEW QUESTION 138

You need to create an Azure Storage account. Data in the account must replicate outside the Azure region automatically. Which two types of replica can you use for the storage account? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one pint.

- A. read-access geo-redundant storage (RA_GRS)
- B. zone-redundant storage (ZRS)
- C. geo-redundant storage (GRS)
- D. locally-redundant storage (LRS)

Answer: AC

NEW QUESTION 142

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

Answer Area

Relational data is stored in

- a file system as unstructured data.
- a hierarchal folder structure.
- a tabular form of rows and columns.
- comma-separated value (CSV) files.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Relational data is stored in

- a file system as unstructured data.
- a hierarchal folder structure.
- a tabular form of rows and columns.
- comma-separated value (CSV) files.

NEW QUESTION 146

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

In batch processing,

- data is always inserted one row at a time.
- data is processed in real-time.
- latency is expected.
- processing can only execute serially.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

In batch processing,

- data is always inserted one row at a time.
- data is processed in real-time.
- latency is expected.
- processing can only execute serially.

NEW QUESTION 149

You have a table named Sales that contains the following data.

| SalesDate | SalesAmount | ProductID |
|-----------|-------------|-----------|
| 4-Apr-20 | \$2,000 | 1 |
| 5-Apr-20 | \$40 | 2 |
| 5-Apr-20 | \$2,300 | 1 |
| 6-Apr-20 | \$40 | 3 |
| 6-Apr-20 | \$200 | 4 |

You need to query the table to return the average sales amount day. The output must produce the following results.

| SalesDate | AVG(SalesAmount) |
|-----------|------------------|
| 4-Apr-20 | \$2,000 |
| 5-Apr-20 | \$1,170 |
| 6-Apr-20 | \$120 |

How should you complete the query? 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

CREATE GROUP BY ORDER BY SELECT

Answer Area

Value: SalesDate, AVG(SalesAmount)

FROM sales

Value: SalesDate

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Values

CREATE GROUP BY ORDER BY SELECT

Answer Area

CREATE: SalesDate, AVG(SalesAmount)

FROM sales

SELECT: SalesDate

NEW QUESTION 154

You have an inventory management database that contains the following table.

| ProductName | Quantity |
|-------------|----------|
| Product1 | 100 |
| Product2 | 129 |
| Product3 | 176 |

Which statement should you use in a SQL query to change the inventory quantity of Product1 to 270?

- A. INSERT
- B. MERGE
- C. UPDATE
- D. CREATE

Answer: C

NEW QUESTION 158

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

Answer Area

A Microsoft Power BI dashboard enables users to create highly formatted, fixed-layout documents or interactive report archiving.

fixed-layout documents or paginated report archiving.

fixed-layout documents or subscription archiving.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Paginated Reports
<https://powerbi.microsoft.com/en-us/blog/announcing-paginated-reports-in-power-bi-general-availability/>

NEW QUESTION 163

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

Answer: B

NEW QUESTION 168

A team of developers has computers that run Windows 10 and Ubuntu Desktop. The developers need to connect to and query an Azure SQL database from the computers. The developers require code assistance features such as IntelliSense. What should the developers use ?

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

Answer: B

NEW QUESTION 173

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