



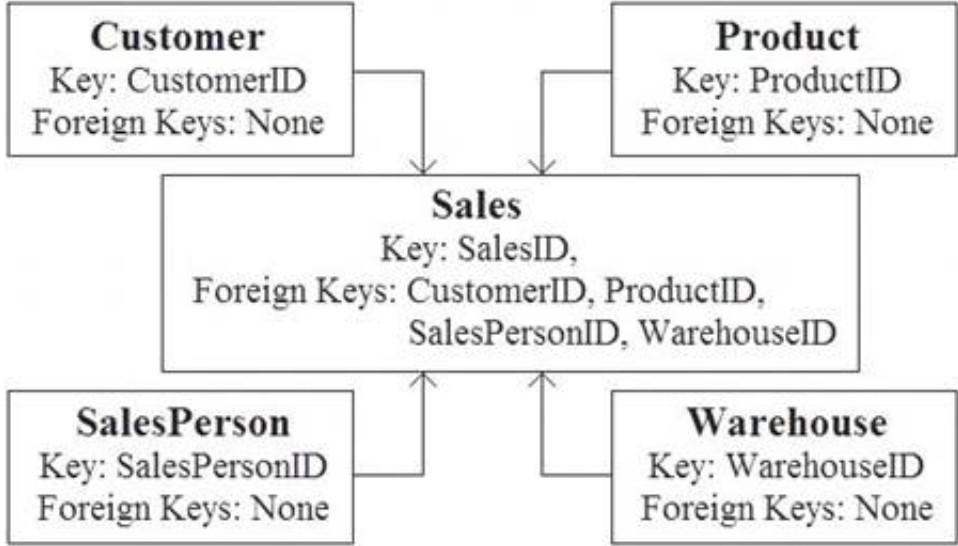
# Microsoft

## Exam Questions DP-900

Microsoft Azure Data Fundamentals

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

A bar chart showing year-to date sales by region is an example of which type of analytics?

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

Answer: B

NEW QUESTION 3

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

Answer Area

The massively parallel processing (MPP) engine of Azure Synapse Analytics:

distributes processing across compute nodes.

distributes processing across control nodes.

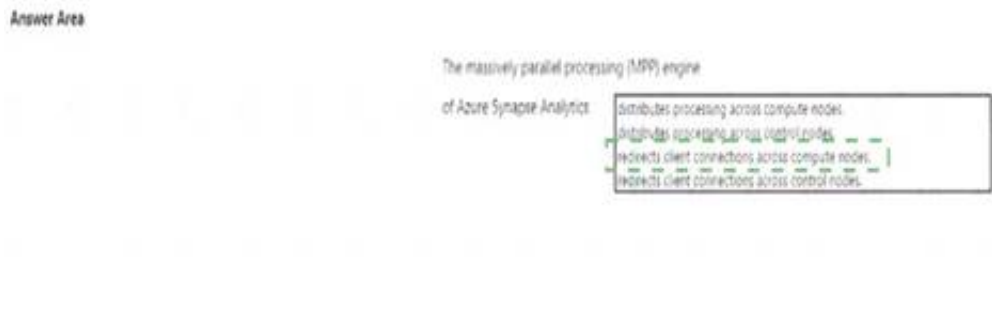
redirects client connections across compute nodes.

redirects client connections across control nodes.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 4

At which two levels can you set the throughput for an Azure Cosmos DB account? Each correct answer presents a complete solution.  
NOTE: Each correct selection is worth one point.

- A. container
- B. item
- C. database
- D. partition

Answer: AC

NEW QUESTION 5

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

▼

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

A heap

A stored procedure

A view

An index

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

▼

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

A heap

A stored procedure

A view

An index

NEW QUESTION 6

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
Normalization involves eliminating relationships between database tables.	<input type="radio"/>	<input type="radio"/>
Normalizing a database reduces data redundancy.	<input type="radio"/>	<input type="radio"/>
Normalization improves data integrity.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Normalization involves eliminating relationships between database tables.	<input type="radio"/>	<input checked="" type="radio"/>
Normalizing a database reduces data redundancy.	<input checked="" type="radio"/>	<input type="radio"/>
Normalization improves data integrity.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 7

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

ANSWER AREA

A visualization that shows a university's current student enrollment versus the maximum capacity is an example of \_\_\_\_\_ analytics.

cognitive

descriptive

predictive

prescriptive

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

ANSWER AREA

A visualization that shows a university's current student enrollment versus the maximum capacity is an example of \_\_\_\_\_ analytics.

cognitive

descriptive

predictive

prescriptive

NEW QUESTION 8

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 9

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 10

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

Match the security components to the appropriate scenarios.

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

NOTE: Each correct match is worth one point.

Components

Authentication

Firewall

Encryption

Answer Area

Prevent access to an Azure SQL database from another network.

Support Azure Active Directory (Azure AD) sign-ins to an Azure SQL database.

Ensure that sensitive data never appears as plain text in an Azure SQL database.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Components

Authentication

Firewall

Encryption

Answer Area

Firewall

Prevent access to an Azure SQL database from another network.

Authentication

Support Azure Active Directory (Azure AD) sign-ins to an Azure SQL database.

Encryption

Ensure that sensitive data never appears as plain text in an Azure SQL database.

NEW QUESTION 12

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.
- ☐ redirects client connections across control nodes.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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.
- ☐ redirects client connections across control nodes.

#### NEW QUESTION 14

When can you use an Azure Resource Manager template?

- A. to automate the creation of an interdependent group of Azure resources in a repeatable way
- B. to automate the creation of an interdependent and develop can deploy from the Azure portal
- C. To provision Azure subscriptions and apply policies for multi-tenant deployments
- D. To set complex permissions automatically on existing objects in an Azure subscription

**Answer:** C

#### NEW QUESTION 19

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
Azure Databricks is an Apache Spark-based collaborative analytics platform.	<input type="radio"/>	<input type="radio"/>
Azure Analysis Services is used for transactional workloads.	<input type="radio"/>	<input type="radio"/>
Azure Data Factory orchestrates data integration workflows.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Statements	Yes	No
Azure Databricks is an Apache Spark-based collaborative analytics platform.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Analysis Services is used for transactional workloads.	<input type="radio"/>	<input checked="" type="radio"/>
Azure Data Factory orchestrates data integration workflows.	<input checked="" type="radio"/>	<input type="radio"/>

#### NEW QUESTION 23

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

Descriptive analytics tells you

what is most likely to occur in the future.

what occurred in the past.

which actions you can perform to affect outcomes.

why something occurred in the past.

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Descriptive analytics tells you

what is most likely to occur in the future.

what occurred in the past.

which actions you can perform to affect outcomes.

why something occurred in the past.

NEW QUESTION 28

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

YesNo

A pipeline is a representation of a data structure within Azure Data Factory.

Azure Data Factory pipelines can execute other pipelines.

A processing step within an Azure Data Factory pipeline is an activity.

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements

YesNo

A pipeline is a representation of a data structure within Azure Data Factory.

Azure Data Factory pipelines can execute other pipelines.

A processing step within an Azure Data Factory pipeline is an activity.

NEW QUESTION 31

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

Answer Area

Statements

YesNo

Azure Databricks can consume data from Azure SQL Database.

Azure Databricks can consume data from Azure Event Hubs.

Azure Databricks can consume data from Azure Cosmos DB.

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

#### NEW QUESTION 34

Which Azure Data Factory component initiates the execution of a pipeline?

- A. a control flow
- B. a trigger
- C. a parameter
- D. an activity

**Answer:** B

#### NEW QUESTION 35

Match the terms to the appropriate descriptions.

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

NOTE: Each correct match is worth one point.

Terms	Answer Area
<input type="text" value="Index"/>	<input type="text"/> A database object that holds data
<input type="text" value="View"/>	<input type="text"/> A database object whose content is defined by a query
<input type="text" value="Table"/>	<input type="text"/> A database object that helps improve the speed of data retrieval

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Terms	Answer Area
<input checked="" type="text" value="Index"/>	<input type="text" value="Table"/> A database object that holds data
<input checked="" type="text" value="View"/>	<input type="text" value="View"/> A database object whose content is defined by a query
<input checked="" type="text" value="Table"/>	<input type="text" value="Index"/> A database object that helps improve the speed of data retrieval

#### NEW QUESTION 36

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 40

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 45

Which three objects can be added to a Microsoft Power BI dashboard? Each correct answer presents a complete solution. (Choose three.)

NOTE: Each correct selection is worth one point.

- A. a report page



- B. a Microsoft PowerPoint slide
- C. a visualization from a report
- D. a dataflow
- E. a text box

Answer: ACE

NEW QUESTION 46

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 49

You need to create an Azure Storage account.  
Data in the account must replica outside the Azure region automatically.  
Which two types of replica can you us 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 53

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:

Answer Area

A key/value data store is optimized for

enforcing constraints.

simple lookups.

table joins.

transactions.

NEW QUESTION 57

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
Processing salary payments once a month is an example of a batch workload.	<input type="radio"/>	<input type="radio"/>
A wind turbine that sends 50 sensor readings per second is an example of a streaming workload.	<input type="radio"/>	<input type="radio"/>
A home electricity meter that sends readings once a day to an energy provider is an example of a streaming workload.	<input type="radio"/>	<input type="radio"/>

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Processing salary payments once a month is an example of a batch workload.	<input checked="" type="radio"/>	<input type="radio"/>
A wind turbine that sends 50 sensor readings per second is an example of a streaming workload.	<input checked="" type="radio"/>	<input type="radio"/>
A home electricity meter that sends readings once a day to an energy provider is an example of a streaming workload.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 58

.....

## About ExamBible

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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

A bar chart showing year-to date sales by region is an example of which type of analytics?

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

Answer: B

NEW QUESTION 3

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

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.

redirects client connections across control nodes.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 4

At which two levels can you set the throughput for an Azure Cosmos DB account? Each correct answer presents a complete solution.  
NOTE: Each correct selection is worth one point.

- A. container
- B. item
- C. database
- D. partition

Answer: AC

NEW QUESTION 5

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

▼

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

A heap

A stored procedure

A view

An index

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

▼

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

A heap

A stored procedure

A view

An index

NEW QUESTION 6

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
Normalization involves eliminating relationships between database tables.	<input type="radio"/>	<input type="radio"/>
Normalizing a database reduces data redundancy.	<input type="radio"/>	<input type="radio"/>
Normalization improves data integrity.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Normalization involves eliminating relationships between database tables.	<input type="radio"/>	<input checked="" type="radio"/>
Normalizing a database reduces data redundancy.	<input checked="" type="radio"/>	<input type="radio"/>
Normalization improves data integrity.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 7

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

ANSWER AREA

A visualization that shows a university's current student enrollment versus the maximum capacity is an example of \_\_\_\_\_ analytics.

cognitive

descriptive

predictive

prescriptive

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

ANSWER AREA

A visualization that shows a university's current student enrollment versus the maximum capacity is an example of \_\_\_\_\_ analytics.

cognitive

descriptive

predictive

prescriptive

NEW QUESTION 8

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 9

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 10

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

Match the security components to the appropriate scenarios.

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

NOTE: Each correct match is worth one point.

Components

Authentication

Firewall

Encryption

Answer Area

Prevent access to an Azure SQL database from another network.

Support Azure Active Directory (Azure AD) sign-ins to an Azure SQL database.

Ensure that sensitive data never appears as plain text in an Azure SQL database.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Components

Authentication

Firewall

Encryption

Answer Area

Firewall

Prevent access to an Azure SQL database from another network.

Authentication

Support Azure Active Directory (Azure AD) sign-ins to an Azure SQL database.

Encryption

Ensure that sensitive data never appears as plain text in an Azure SQL database.

NEW QUESTION 12

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.
- ☐ redirects client connections across control nodes.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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.
- ☐ redirects client connections across control nodes.

#### NEW QUESTION 14

When can you use an Azure Resource Manager template?

- A. to automate the creation of an interdependent group of Azure resources in a repeatable way
- B. to automate the creation of an interdependent and develop can deploy from the Azure portal
- C. To provision Azure subscriptions and apply policies for multi-tenant deployments
- D. To set complex permissions automatically on existing objects in an Azure subscription

**Answer:** C

#### NEW QUESTION 19

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
Azure Databricks is an Apache Spark-based collaborative analytics platform.	<input type="radio"/>	<input type="radio"/>
Azure Analysis Services is used for transactional workloads.	<input type="radio"/>	<input type="radio"/>
Azure Data Factory orchestrates data integration workflows.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Statements	Yes	No
Azure Databricks is an Apache Spark-based collaborative analytics platform.	<input checked="" type="radio"/>	<input type="radio"/>
Azure Analysis Services is used for transactional workloads.	<input type="radio"/>	<input checked="" type="radio"/>
Azure Data Factory orchestrates data integration workflows.	<input checked="" type="radio"/>	<input type="radio"/>

#### NEW QUESTION 23

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



Descriptive analytics tells you

what is most likely to occur in the future.

what occurred in the past.

which actions you can perform to affect outcomes.

why something occurred in the past.

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Descriptive analytics tells you

what is most likely to occur in the future.

what occurred in the past.

which actions you can perform to affect outcomes.

why something occurred in the past.

NEW QUESTION 28

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

YesNo

A pipeline is a representation of a data structure within Azure Data Factory.

Azure Data Factory pipelines can execute other pipelines.

A processing step within an Azure Data Factory pipeline is an activity.

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements

YesNo

A pipeline is a representation of a data structure within Azure Data Factory.

Azure Data Factory pipelines can execute other pipelines.

A processing step within an Azure Data Factory pipeline is an activity.

NEW QUESTION 31

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

Answer Area

Statements

YesNo

Azure Databricks can consume data from Azure SQL Database.

Azure Databricks can consume data from Azure Event Hubs.

Azure Databricks can consume data from Azure Cosmos DB.

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

#### NEW QUESTION 34

Which Azure Data Factory component initiates the execution of a pipeline?

- A. a control flow
- B. a trigger
- C. a parameter
- D. an activity

**Answer:** B

#### NEW QUESTION 35

Match the terms to the appropriate descriptions.

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

NOTE: Each correct match is worth one point.

Terms	Answer Area
<input type="text" value="Index"/>	<input type="text"/> A database object that holds data
<input type="text" value="View"/>	<input type="text"/> A database object whose content is defined by a query
<input type="text" value="Table"/>	<input type="text"/> A database object that helps improve the speed of data retrieval

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Terms	Answer Area
<input checked="" type="text" value="Index"/>	<input type="text" value="Table"/> A database object that holds data
<input checked="" type="text" value="View"/>	<input type="text" value="View"/> A database object whose content is defined by a query
<input checked="" type="text" value="Table"/>	<input type="text" value="Index"/> A database object that helps improve the speed of data retrieval

#### NEW QUESTION 36

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 40

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 45

Which three objects can be added to a Microsoft Power BI dashboard? Each correct answer presents a complete solution. (Choose three.)

NOTE: Each correct selection is worth one point.

- A. a report page

- B. a Microsoft PowerPoint slide
- C. a visualization from a report
- D. a dataflow
- E. a text box

Answer: ACE

NEW QUESTION 46

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 49

You need to create an Azure Storage account.  
Data in the account must replica outside the Azure region automatically.  
Which two types of replica can you us 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 53

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:

Answer Area

A key/value data store is optimized for

enforcing constraints.

simple lookups.

table joins.

transactions.

NEW QUESTION 57

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
Processing salary payments once a month is an example of a batch workload.	<input type="radio"/>	<input type="radio"/>
A wind turbine that sends 50 sensor readings per second is an example of a streaming workload.	<input type="radio"/>	<input type="radio"/>
A home electricity meter that sends readings once a day to an energy provider is an example of a streaming workload.	<input type="radio"/>	<input type="radio"/>

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Processing salary payments once a month is an example of a batch workload.	<input checked="" type="radio"/>	<input type="radio"/>
A wind turbine that sends 50 sensor readings per second is an example of a streaming workload.	<input checked="" type="radio"/>	<input type="radio"/>
A home electricity meter that sends readings once a day to an energy provider is an example of a streaming workload.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 58

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