

Microsoft

Exam Questions DP-900

Microsoft Azure Data Fundamentals



NEW QUESTION 1

Select the answer that correctly completes the sentence.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

In batch processing, delay in delivering data processing results is acceptable.

NEW QUESTION 2

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

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 3

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

Answer Area

Cognitive

Diagnostic

Descriptive

Predictive

Prescriptive

Why did sales increase last month?

Provide specific guidance on how to allocate current budget to buy different inventory items.

Detect images of the company's logo included in PDF documents

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Box 1: Diagnostic

Diagnostic Analytics: At this stage you can begin to answer some of those why questions. Historical data can begin to be measured against other data to answer the question of why something happened in the past. This is the process of gathering and interpreting different data sets to identify anomalies, detect patterns, and determine relationships.

Box 2: Prescriptive

Prescriptive analytics is a combination of data, mathematical models, and various business rules to infer actions to influence future desired outcomes.

Box 3: Cognitive

NEW QUESTION 4

What is a characteristic of a non-relational database?

- A. a fixed schema
- B. self-describing entities
- C. full support for Transact-SQL

Answer: C

NEW QUESTION 5


Which database transaction property ensures that individual transactions are executed only once and either succeed in their entirety or roll back?

- A. isolation
- B. durability
- C. atomicity
- D. consistency

Answer: C

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.

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.	<input type="radio"/> <input type="radio"/>
		Platform as a service (PaaS) database offerings in Azure provide administrators with the ability to control and update the operating system version.	<input type="radio"/> <input type="radio"/>
		All platform as a service (PaaS) database offerings in Azure can be paused to reduce costs.	<input type="radio"/> <input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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.	<input checked="" type="radio"/> <input type="radio"/>
		Platform as a service (PaaS) database offerings in Azure provide administrators with the ability to control and update the operating system version.	<input type="radio"/> <input checked="" type="radio"/>
		All platform as a service (PaaS) database offerings in Azure can be paused to reduce costs.	<input checked="" type="radio"/> <input type="radio"/>

NEW QUESTION 7

Select the answer that correctly completes the sentence.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

A non-relational database stores data without a fixed schema

NEW QUESTION 8

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

By default, each Azure SQL database is protected by

a network security group (NSG).

a server-level firewall.

Azure Firewall.

Azure Front Door.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated with medium confidence
When you create a new server in Azure SQL Database or Azure Synapse Analytics named mysqlserver, for example, a server-level firewall blocks all access to the public endpoint for the server

NEW QUESTION 9

Match the tools to the appropriate descriptions.
To answer, drag the appropriate tool from the column on the left to its description on the right. Each tool may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point.

Tools

Azure Data Studio

Microsoft SQL Server Data Tools (SSDT)

Microsoft SQL Server Management Studio (SSMS)

Microsoft Visual Studio Code

Answer Area

Tool	A graphical tool for managing Azure SQL databases and viewing SQL execution plans
Tool	A Microsoft SQL Server extension that supports connections to SQL Server and provides a rich editing experience for T-SQL
Tool	A lightweight editor that can run on-demand SQL queries and view and save results as text, JSON, or Microsoft Excel files
Tool	A development tool for building Azure SQL databases, Microsoft SQL Server relational databases, SQL Server Analysis Services (SSAS) data models, SQL Server Integration Services (SSIS) packages, and SQL Server Reporting Services (SSRS) reports

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Microsoft SQL Server Management Studio (SSMS)	A graphical tool for managing SQL Server or Azure SQL databases that supports access, configuration, management, and administration tasks.
Microsoft Visual Studio Code	A lightweight source code editor with an mssql extension that supports connections to SQL Server and a rich editing experience for T-SQL.
Azure Data Studio	A lightweight editor that can run on-demand SQL queries and view and save results as text, JSON, or Microsoft Excel files.
Microsoft SQL Server Data Tools (SSDT)	A development tool for building Azure SQL databases, Microsoft SQL Server relational databases, SQL Server Analysis Services (SSAS) data models, SQL Server Integration Services (SSIS) packages, and SQL Server Reporting Services (SSRS) reports.

NEW QUESTION 10

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: AB

Explanation:

Real time processing deals with streams of data that are captured in real-time and processed with minimal latency to generate real-time (or near-real-time) reports or automated responses.

NEW QUESTION 10

Select the answer that correctly completes the sentence.

Answer Area

Select a capture mode

When provisioning an Azure Cosmos DB , you need to specify which type of API you will use.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Select a capture mode

When provisioning an Azure Cosmos DB , you need to specify which type of API you will use.

NEW QUESTION 15

Select the answer that correctly completes the sentence.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

In a data warehousing workload, data .

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 19

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 22

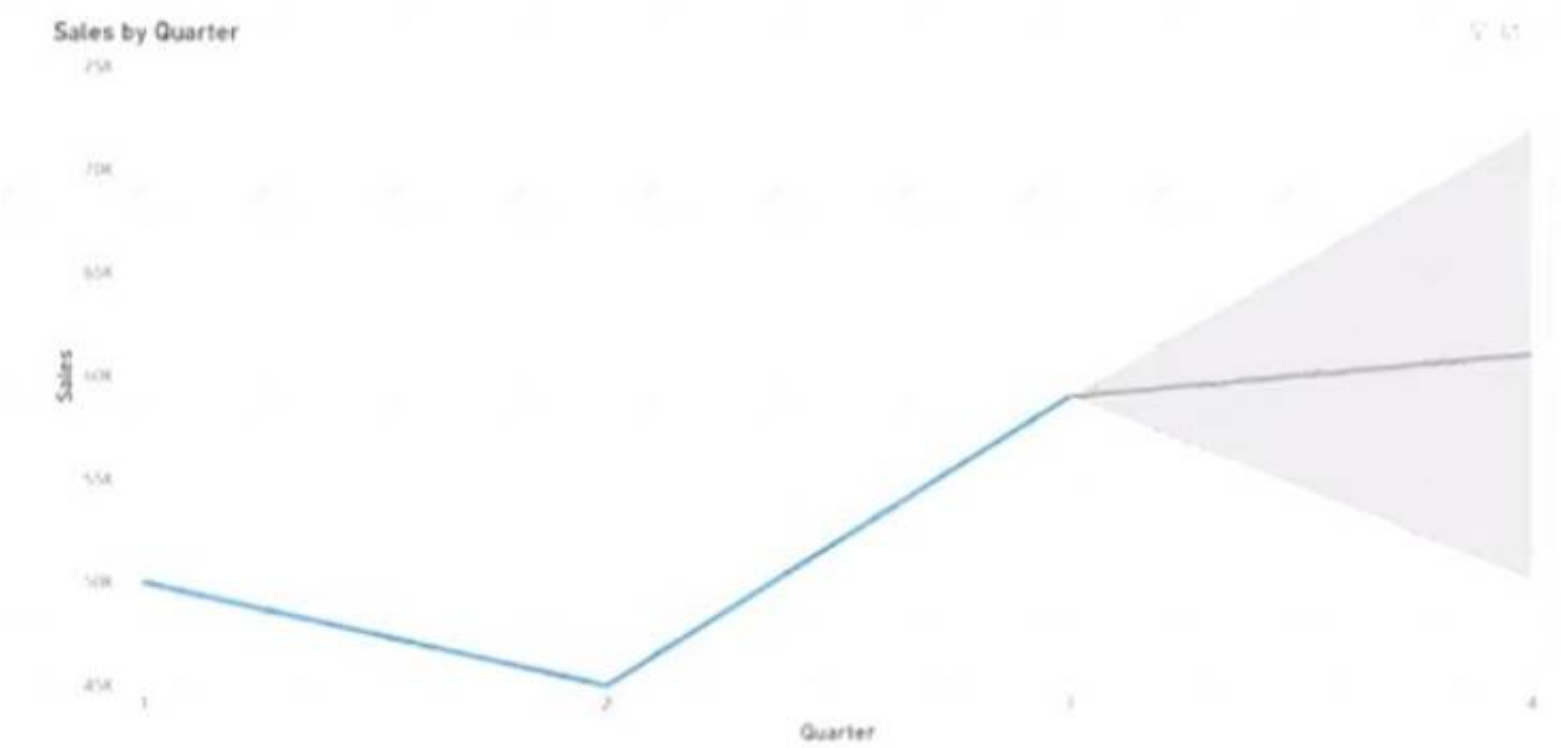
You plan to deploy an app. The app requires a nonrelational data service that will provide latency guarantees of less than 10-ms for reads and writes. What should you include in the solution?

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

Answer: A

NEW QUESTION 24

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: A

NEW QUESTION 26

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 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:

Box 1: No
A pipeline is a logical grouping of activities that together perform a task.
Box 2: Yes
You can construct pipeline hierarchies with data factory.
Box 3: Yes
A pipeline is a logical grouping of activities that together perform a task.

NEW QUESTION 29

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

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

Answer: D

NEW QUESTION 34

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 must apply patches to Azure SQL databases regularly.	<input type="radio"/>	<input type="radio"/>
You need a Microsoft 365 subscription to create an Azure SQL database.	<input type="radio"/>	<input type="radio"/>
You can use existing Microsoft SQL Server licenses to reduce the cost of Azure SQL databases.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
You must apply patches to Azure SQL databases regularly.	<input type="radio"/>	<input checked="" type="radio"/>
You need a Microsoft 365 subscription to create an Azure SQL database.	<input type="radio"/>	<input checked="" type="radio"/>
You can use existing Microsoft SQL Server licenses to reduce the cost of Azure SQL databases.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 39

Select the answer that correctly completes the sentence.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

In a graph database, edges specify relationships between .

NEW QUESTION 43

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

Explanation:

- _ Azure Storage offers two options for copying your data to a secondary region: Geo-redundant storage (GRS)
- _ Geo-zone-redundant storage (GZRS)

With GRS or GZRS, the data in the secondary region isn't available for read or write access unless there is a failover to the secondary region. For read access to the secondary region, configure your storage account to use read-access geo-redundant storage (RA-GRS) or read-access geo-zone-redundant storage (RA-GZRS).

NEW QUESTION 45

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
Platform as a service (PaaS) database offerings in Azure provide built-in high availability.	<input type="radio"/>	<input type="radio"/>
Platform as a service (PaaS) database offerings in Azure provide configurable scaling options.	<input type="radio"/>	<input type="radio"/>
Platform as a service (PaaS) database offerings in Azure reduce the administrative overhead for managing hardware.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Platform as a service (PaaS) database offerings in Azure provide built-in high availability.	<input checked="" type="radio"/>	<input type="radio"/>
Platform as a service (PaaS) database offerings in Azure provide configurable scaling options.	<input checked="" type="radio"/>	<input type="radio"/>
Platform as a service (PaaS) database offerings in Azure reduce the administrative overhead for managing hardware.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 49

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	<input type="text"/> Copy
Data movement	<input type="text"/> Mapping data flow
Data transformation	<input type="text"/> Until

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Activity Types

Control
Data movement
Data transformation

Answer Area

Data movement	Copy
Data transformation	Mapping data flow
Control	Until

NEW QUESTION 51

You have a SQL pool in Azure Synapse Analytics that is only used actively every night for eight hours. You need to minimize the cost of the SQL pool during idle times. The solution must ensure that the data remains intact. What should you do on the SQL pool?

- A. Scale down the data warehouse units (DWUs).
- B. Pause the pool.
- C. Create a user-defined restore point.
- D. Delete the pool

Answer: B

NEW QUESTION 56

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

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

Answer: D

Explanation:

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

NEW QUESTION 58

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 59

You have data saved in the following format.
\

```
{
  "firstName": "John",
  "lastName": "Doe",
  "age": "23",
  "hobbies": [
    { "type": "Sports", "value": "Golf" },
    { "type": "Leisure", "value": "Reading" },
    { "type": "Leisure", "value": "Guitar" }
  ]
}
```

Which format was used?

- A. XML
- B. yaml
- C. JSON
- D. HTML

Answer: D

NEW QUESTION 62

What is a characteristic of non-relational data?

- A. a well-defined schema
- B. no indexes
- C. self-describing entities
- D. no unique key values

Answer: D

NEW QUESTION 66

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 Synapse Analytics scales storage and compute independently.		<input type="radio"/>	<input type="radio"/>
Azure Synapse Analytics can be paused to reduce compute costs.		<input type="radio"/>	<input type="radio"/>
An Azure Synapse Analytics data warehouse has a fixed storage capacity.		<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area			
Statements		Yes	No
Azure Synapse Analytics scales storage and compute independently.		<input checked="" type="radio"/>	<input type="radio"/>
Azure Synapse Analytics can be paused to reduce compute costs.		<input checked="" type="radio"/>	<input type="radio"/>
An Azure Synapse Analytics data warehouse has a fixed storage capacity.		<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 69

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 Synapse Analytics scales storage and compute independently	<input type="radio"/>	<input type="radio"/>
Azure Synapse Analytics can be paused to reduce compute costs	<input type="radio"/>	<input type="radio"/>
An Azure Synapse Analytics data warehouse has a fixed storage capacity	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes
Compute is separate from storage, which enables you to scale compute independently of the data in your system.
Box 2: Yes
You can use the Azure portal to pause and resume the dedicated SQL pool compute resources.
Pausing the data warehouse pauses compute. If your data warehouse was paused for the entire hour, you will not be charged compute during that hour.
Box 3: No
Storage is sold in 1 TB allocations. If you grow beyond 1 TB of storage, your storage account will automatically grow to 2 TBs.

NEW QUESTION 71

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

Services

Azure Data Factory

Azure Data Lake Storage

Azure SQL Database

Azure Synapse Analytics

Answer Area

Service

Service

Service

Output data to Parquet format

Store data that is in Parquet format

Persist a tabular representation of data that is stored in Parquet format

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Azure Data Factory
Box 2: Azure Data Lake Storage
Azure Data Lake Storage (ADLA) now natively supports Parquet files. ADLA adds a public preview of the native extractor and outputter for the popular Parquet file format
Box 3: Azure Synapse Analytics
Use Azure Synapse Analytics Workspaces.

NEW QUESTION 74

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: D

Explanation:

When you first deploy Azure SQL, you specify an admin login and an associated password for that login. This administrative account is called Server admin.

NEW QUESTION 76

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: BDF

NEW QUESTION 78

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

By default, each Azure SQL database is protected by

a network security group (NSG).
a server-level firewall.
Azure Firewall.
Azure Front Door.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

By default, each Azure SQL database is protected by

a network security group (NSG).
a server-level firewall.
Azure Firewall.
Azure Front Door.

NEW QUESTION 80

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 81

What is used to define a query in a stream processing jobs in Azure Stream Analytics?

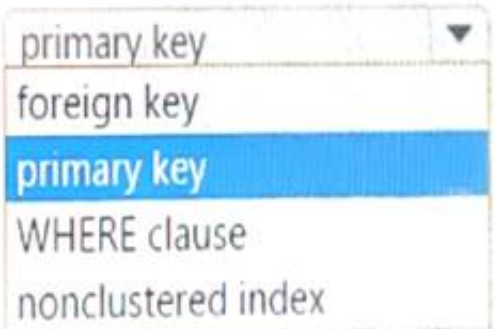
- A. XML
- B. KQL
- C. YAML
- D. SQL

Answer: D

NEW QUESTION 85

Select the answer that correctly completes the sentence.

Answer Area

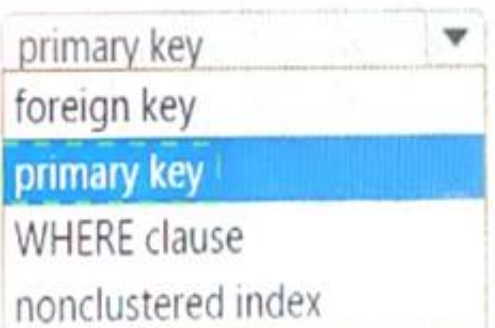
In a relational database, the  uniquely identifies each row in a table.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

In a relational database, the  uniquely identifies each row in a table.

NEW QUESTION 89

What is a characteristic of batch processing?

- A. The data ingested during batch processing must be processed as soon as the data is received.
- B. Large datasets must be split into batches of less than 1 GB before the data can be processed.
- C. There is a noticeable time delay between ingesting data and obtaining the data processing results.
- D. Batch processing can only process data that is structured.

Answer: D

NEW QUESTION 91

You have a quality assurance application that reads data from a data warehouse. Which type of processing does the application use?

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

Answer: A

Explanation:

OLTP is designed to serve as a persistent data store for business or front-end applications. OLTP administers day to day transaction of an organization.

NEW QUESTION 94

Select the answer that correctly completes the sentence.

Answer Area

Online analytical processing (OLAP) systems are particularly suitable for analytical workloads because data is 

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Online analytical processing (OLAP) systems are particularly suitable for analytical workloads because data is

optimized for transactions. ▼

limited in size.

optimized for transactions. |

pre-aggregated.

read-only.

NEW QUESTION 96

Select the answer that correctly completes the sentence.

Answer Area

Azure Synapse Analytics ▼ is a platform as a service (PaaS) relational data service that uses massively parallel processing (MPP).

Azure SQL Database

Azure Synapse Analytics |

Azure Database for MariaDB

SQL Server on Azure virtual machines

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure Synapse Analytics ▼ is a platform as a service (PaaS) relational data service that uses massively parallel processing (MPP).

Azure SQL Database

Azure Synapse Analytics |

Azure Database for MariaDB

SQL Server on Azure virtual machines

NEW QUESTION 98

Select the answer that correctly completes the sentence.

Answer Area

The massively parallel processing (MPP) engine

of Azure Synapse Analytics

 ▼

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

The massively parallel processing (MPP) engine

of Azure Synapse Analytics

distributes processing across compute nodes.

 ▼

NEW QUESTION 101

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
When ingesting data from Azure Data Lake Storage across Azure regions, you will incur costs for bandwidth.	<input type="radio"/>	<input type="radio"/>
You can use blob, table, and file storage in the same Azure Storage account.	<input type="radio"/>	<input type="radio"/>
You implement Azure Data Lake Storage by creating an Azure Storage account.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
When ingesting data from Azure Data Lake Storage across Azure regions, you will incur costs for bandwidth.	<input checked="" type="radio"/>	<input type="radio"/>
You can use blob, table, and file storage in the same Azure Storage account.	<input checked="" type="radio"/>	<input type="radio"/>
You implement Azure Data Lake Storage by creating an Azure Storage account.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 106

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 109

What is the primary purpose of a data warehouse?

- A. to provide answers to complex queries that rely on data from multiple sources
- B. to provide transformation services between source and target data stores
- C. to provide read-only storage of relational and non-relational historical data
- D. to provide storage for transactional line-of-business (LOB) applications

Answer: C

Explanation:

Consider using a data warehouse when you need to keep historical data separate from the source transaction systems for performance reasons. Data warehouses make it easy to access historical data from multiple locations, by providing a centralized location using common formats, keys, and data models. Query both relational and nonrelational data.

NEW QUESTION 114

Select the answer that correctly completes the sentence.

Answer Area

presents content defined by a query.

A view
A heap
A stored procedure
A view
An index

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

presents content defined by a query.

A view
A heap
A stored procedure
A view
An index

NEW QUESTION 116

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 119

Select the answer that correctly completes the sentence.

Answer Area

A key/value data store is optimized for

simple lookups.
enforcing constraints.
simple lookups.
table joins.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 124

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



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Disadvantages of non-relational databases include: Data Consistency — non-relational databases do not perform ACID transactions.

Note: Relational databases are optimized for writes. They are optimized for consistency and availability. Advantages of relational databases include simplicity, ease of data retrieval, data integrity, and flexibility.

NEW QUESTION 129

Which T-SQL statement should be used to instruct a database management system to use an index instead of performing a full table scan?

- A. WHERE
- B. SELECT
- C. JOIN

Answer: B

NEW QUESTION 132

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 137
.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

DP-900 Practice Exam Features:

- * DP-900 Questions and Answers Updated Frequently
- * DP-900 Practice Questions Verified by Expert Senior Certified Staff
- * DP-900 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * DP-900 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The DP-900 Practice Test Here](#)