

Snowflake

Exam Questions SnowPro-Core

SnowPro Core Certification Exam



NEW QUESTION 1

- (Exam Topic 1)

True or False: A third-party tool that supports standard JDBC or ODBC but has no Snowflake-specific driver will be unable to connect to Snowflake.

- A. True
- B. False

Answer: B

Explanation:

<https://docs.snowflake.com/en/user-guide/jdbc.html>

Snowflake provides a JDBC type 4 driver that supports core JDBC functionality. The JDBC driver must be installed in a 64-bit environment and requires Java 1.8 (or higher). The driver can be used with most client tools/applications that support JDBC for connecting to a database server.

NEW QUESTION 2

- (Exam Topic 1)

Select the three types of tables that exist within Snowflake. Choose 3 answers

- A. Temporary
- B. Transient
- C. Provisioned
- D. Permanent

Answer: ABD

Explanation:

Reference: <https://community.snowflake.com/s/article/Making-Transient-table-by-Default>

NEW QUESTION 3

- (Exam Topic 1)

Which of the following are options when creating a Virtual Warehouse?

- A. Auto-suspend
- B. Auto-resume
- C. Local SSD size
- D. User count

Answer: AB

NEW QUESTION 4

- (Exam Topic 1)

Which of the following statements is true of Snowflake micro-partitioning?

- A. Micro-partitioning has been known to introduce data skew
- B. Micro-partitioning: requires a partitioning schema to be defined up front
- C. Micro-partitioning is transparently completed using the ordering that occurs when the data is inserted/loaded
- D. Micro-partitioning can be disabled within a Snowflake account

Answer: C

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/tables-clustering-micropartitions.html>

NEW QUESTION 5

- (Exam Topic 1)

Which of the following are true of multi-cluster Warehouses? Select all that apply below.

- A. A multi-cluster Warehouse can add clusters automatically based on query activity
- B. A multi-cluster Warehouse can automatically turn itself off after a period of inactivity
- C. A multi-cluster Warehouse can scale down when query activity slows
- D. A multi-cluster Warehouse can automatically turn itself on when a query is executed against it

Answer: ABCD

NEW QUESTION 6

- (Exam Topic 1)

Which of the following accurately represents how a table fits into Snowflake's logical container hierarchy? Select one.

- A. Account -> Schema -> Database -> Table
- B. Account -> Database -> Schema -> Table
- C. Database -> Schema -> Table -> Account
- D. Database -> Table -> Schema -> Account

Answer: B

Explanation:

Reference: <https://docs.snowflake.com/en/sql-reference/ddl-database.html>

NEW QUESTION 7

- (Exam Topic 1)

True or False: When a new Snowflake object is created, it is automatically owned by the user who created it.

- A. True
- B. False

Answer: A

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/security-access-control-overview.html>

NEW QUESTION 8

- (Exam Topic 1)

True or False: Micro-partition metadata enables some operations to be completed without requiring Compute.

- A. True
- B. False

Answer: A

Explanation:

Reference: <https://blog.ippon.tech/innovative-snowflake-features-caching/>

NEW QUESTION 9

- (Exam Topic 1)

Which type of table corresponds to a single Snowflake session?

- A. Temporary
- B. Transient
- C. Provisional
- D. Permanent

Answer: A

Explanation:

Snowflake supports creating temporary tables for storing non-permanent, transitory data (e.g. ETL data, session-specific data). Temporary tables only exist within the session in which they were created and persist only for the remainder of the session.
<https://docs.snowflake.com/en/user-guide/tables-temp-transient.html#:~:text=Snowflake%20supports%20creatin>

NEW QUESTION 10

- (Exam Topic 1)

Why would a customer size a Virtual Warehouse from an X-Small to a Medium?

- A. To accommodate more queries
- B. To accommodate more users
- C. To accommodate fluctuations in workload
- D. To accommodate a more complex workload

Answer: D

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/warehouses-considerations.html>

NEW QUESTION 10

- (Exam Topic 1)

True or False: A customer using SnowSQL / native connectors will be unable to also use the Snowflake Web interface (UI) unless access to the UI is explicitly granted by supported.

- A. True
- B. False

Answer: B

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/connecting.html>

NEW QUESTION 13

- (Exam Topic 1)

When loading data into Snowflake, the COPY command supports: Choose 2 answers

- A. Joins

- B. Fitters
- C. Data type conversions
- D. Column reordering
- E. Aggregates

Answer: CD

NEW QUESTION 18

- (Exam Topic 1)

True or False: Some queries can be answered through the metadata cache and do not require an active Virtual Warehouse.

- A. True
- B. False

Answer: A

Explanation:

Some aggregate queries are answered thru micro partitions metadata only not requiring any VW spin ups.

NEW QUESTION 21

- (Exam Topic 1)

Which statement best describes " clustering"?

- A. Clustering represents the way data is grouped together and stored within snowflake's micro-partitions
- B. The database administrator must define the clustering methodology for each Snowflake table.
- C. The clustering key must be included on the COPV command when loading data into Snowflake.
- D. Clustering can be disabled within a Snowflake account.

Answer: A

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/tables-clustering-micropartitions.html>

NEW QUESTION 26

- (Exam Topic 1)

Which of the following statements is true of zero-copy cloning?

- A. Zero-copy clones objects inherit
- B. All zero-copy clone objects inherit the privileges of their original objects
- C. Zero-copy coning is licensed as an additional Snowflake feature
- D. At the instance/instance a clone is created, all micro-partitions in the original table and the clone are fully shared.

Answer: D

Explanation:

Reference: <https://community.snowflake.com/s/question/0D50Z00009D8VOd/zero-copy-cloning-base-data>

NEW QUESTION 30

- (Exam Topic 1)

A role is created and owns 2 tables. This role is then dropped. Who will now own the two tables?

- A. The tables are now orphaned
- B. The user that deleted the role
- C. SYSADMIN
- D. The assumed role that dropped the role

Answer: D

Explanation:

Reference: <https://docs.snowflake.com/en/sql-reference/sql/drop-role.html>

NEW QUESTION 32

- (Exam Topic 1)

What is the recommended method for loading data into Snowflake?

- A. Load row by row
- B. Load data in batch
- C. Load data by writing it In the Snowflake Web Interface (UI)
- D. Load data via frequent, angle row DML's

Answer: B

NEW QUESTION 36

- (Exam Topic 1)

True or False: Users are able to see the result sets of queries executed by other users that share their same role.

- A. True
- B. False

Answer: B

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/security-access-control-considerations.html>

NEW QUESTION 38

- (Exam Topic 1)

True or False: Each worksheet in the Snowflake Web Interface (UI) can be associated with different roles, databases, schemas, and Virtual Warehouses.

- A. True
- B. False

Answer: A

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/ui-worksheet.html>

NEW QUESTION 41

- (Exam Topic 1)

For a multi-cluster Warehouse, the number of credits billed is calculated on: Select one.

- A. The number of queries that ran using the Warehouse.
- B. The size of the Warehouse and the number of clusters that ran within a given time period.
- C. The size of the Warehouse and the maximum number of clusters configured for the Warehouse.
- D. The number of users who accessed the Warehouse.

Answer: B

NEW QUESTION 45

- (Exam Topic 1)

True or False: It is possible to load data into Snowflake without creating a named File Format object.

- A. True
- B. False

Answer: A

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/data-load-external-tutorial-create-file-format.html>

NEW QUESTION 46

- (Exam Topic 1)

Which of the following roles is recommended to be used to create and manage users and roles?

- A. SYSADMIN
- B. SECURITYADMIN
- C. PUBLIC
- D. ACCOUNTADMIN

Answer: B

Explanation:

<https://docs.snowflake.com/en/user-guide/security-access-control-overview.html>

"Security admin: Role that can manage any object grant globally, as well as create, monitor, and manage users and roles"

NEW QUESTION 49

- (Exam Topic 1)

True or False: It is possible to query data from an Internal or named External stage without loading the data into Snowflake.

- A. True
- B. False

Answer: A

NEW QUESTION 53

- (Exam Topic 1)

True or False: Snowflake supports federated authentication in all editions.

- A. True
- B. False

Answer: A

Explanation:

Reference:

<https://community.snowflake.com/s/news/federated-authentication-sso-now-available-in-all-snowflake-editions>

NEW QUESTION 55

- (Exam Topic 1)

Which of the following statements is true of Snowflake?

- A. It was built specifically for the cloud
- B. It was built as an on-premises solution and then ported to the cloud
- C. It was designed as a hybrid database to allow customers to store data either on premises or in the cloud
- D. It was built for Hadoop architecture
- E. It's based on an Oracle Architecture

Answer: A

Explanation:

Reference: <https://www.stitchdata.com/resources/snowflake/>

NEW QUESTION 60

- (Exam Topic 1)

Which of the following languages can be used to implement Snowflake User Defined Functions (UDFs)? Choose 2 answers

- A. Java
- B. JavaScript
- C. SQL
- D. Python

Answer: BC

Explanation:

Reference: <https://docs.snowflake.com/en/sql-reference/user-defined-functions.html>

NEW QUESTION 62

- (Exam Topic 1)

Which of the following commands are not blocking operations? Choose 2 answers

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

Answer: BD

NEW QUESTION 63

- (Exam Topic 1)

Which statement best describes Snowflake tables?

- A. Snowflake tables are logical representations of underlying physical data
- B. Snowflake tables are the physical instantiation of data loaded into Snowflake
- C. Snowflake tables require that clustering keys be defined to perform optimally
- D. Snowflake tables are owned by a user

Answer: A

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/tables-micro-partitions.html>

NEW QUESTION 67

- (Exam Topic 1)

If auto-suspend is enabled for a Virtual Warehouse, the Warehouse is automatically suspended when:

- A. All Snowflake sessions using the warehouse are terminated.
- B. The last query using the warehouse completes.
- C. There are no users logged into Snowflake.
- D. The Warehouse is inactive for a specified period of time.

Answer: D

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/warehouses-overview.html>

NEW QUESTION 71

- (Exam Topic 1)

Which formats are supported for unloading data from Snowflake? Choose 2 answers

- A. Delimited (CSV, TSV, etc.)
- B. Avro
- C. JSON
- D. ORC

Answer: AC

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/data-unload-prepare.html>

NEW QUESTION 74

- (Exam Topic 1)

In which layer of its architecture does Snowflake store its metadata statistics? Select one.

- A. Storage Layer
- B. Compute Layer
- C. Database Layer
- D. Cloud Service Layer

Answer: D

Explanation:

Reference: <https://hevodata.com/blog/snowflake-architecture-cloud-data-warehouse/>

NEW QUESTION 77

- (Exam Topic 1)

When should you consider disabling auto-suspend for a Virtual Warehouse? Choose 2 answers

- A. When users will be using compute at different times throughout a 24/7 period
- B. When managing a steady workload
- C. When the compute must be available with no delay or lag time
- D. When you don't want to have to manually turn on the Warehouse each time a user needs it

Answer: BC

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/warehouses-considerations.html>

NEW QUESTION 80

- (Exam Topic 1)

True or False: You can query the files in an External Stage directly without having to load the data into a table.

- A. True
- B. False

Answer: A

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/tables-external-intro.html>

External tables are read-only, therefore no DML operations can be performed on them; however, external tables can be used for query and join operations. Views can be created against external tables.

NEW QUESTION 83

- (Exam Topic 1)

When creating a user it is advisable to:

Choose 2 answers

- A. Set the user to be initially disabled
- B. Force an immediate password change
- C. Set a default role for the user
- D. Set the number of minutes to unlock to 15 minutes
- E. Set the users access to expire within a specified timeframe

Answer: BC

NEW QUESTION 86

- (Exam Topic 1)

Which of the following terms best describes Snowflake's database architecture?

- A. Columnar shared nothing
- B. Shared disk
- C. Multi-cluster, shared data
- D. Cloud-native shared memory

Answer: C

Explanation:

<https://www.snowflake.com/product/architecture/>

Built from the ground up for the cloud, Snowflake's unique multi-cluster shared data architecture delivers the performance, scale, elasticity, and concurrency today's organizations require.

NEW QUESTION 90

- (Exam Topic 1)

True or False: The COPY command must specify a File Format in order to execute.

- A. True
- B. False

Answer: B

Explanation:

Create Stage:

<https://docs.snowflake.com/en/sql-reference/sql/create-stage.html> Create Table (STAGE_FILE_FORMAT option): <https://docs.snowflake.com/en/sql-reference/sql/create-table.html> Copy Into:

<https://docs.snowflake.com/en/sql-reference/sql/copy-into-table.html>

NEW QUESTION 93

- (Exam Topic 1)

True or False: You can define multiple columns within a clustering key on a table.

- A. True
- B. False

Answer: A

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/tables-clustering-keys.html>

NEW QUESTION 94

- (Exam Topic 1)

Each incremental increase in Virtual Warehouse size (e.g. Medium to Large) generally results in what? Select one.

- A. More micro-partitions
- B. Better query scheduling
- C. Double the numbers of servers In the compute duster
- D. Higher storage costs

Answer: C

NEW QUESTION 96

- (Exam Topic 1)

True or False: Query ID's are unique across all Snowflake deployments and can be used in communication with Snowflake Support to help troubleshoot issues.

- A. True
- B. False

Answer: A

NEW QUESTION 97

- (Exam Topic 1)

Which of the following items does the Cloud services Layer manage? Choose 4 answers

- A. user authentication
- B. Metadata
- C. Query compilation and optimization
- D. external blob storage
- E. Data security

Answer: ABCE

NEW QUESTION 101

- (Exam Topic 1)

The number of queries that a Virtual Warehouse can concurrently process is determined by: Choose 2 answers

- A. The complexity of each query
- B. The CONCURRENT_QUERY_UMIT parameter set on the Snowflake account
- C. The size of the data required for each query
- D. The tool that s executing the query

Answer: AC

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/warehouses-overview.html>

NEW QUESTION 104

- (Exam Topic 1)

True or False: A table in Snowflake can only be queried using the Virtual Warehouse that was used to load the data.

- A. True
- B. False

Answer: B

NEW QUESTION 107

- (Exam Topic 1)

How would you execute a series of SQL statements using Task?

- A. include the SQL statements in the body of the task create task mytask.. as insert into target1 select., from stream_s1 where ..INSERT INTO target2 SELECT .. FROM stream .s1 where ..
- B. A stored procedure can have only one DML statement per stored procedure invocation and therefore you should sequence stored procedures calls in the task definition CREATE TASK mytask.... AS call stored_prc1(); call stored_proc2t);
- C. A stored procedure executing multiple SQL statements and invoke the stored procedure from the task.CREATE TASK mytask.... AS callstored_proc_multiple_statements_inside());
- D. Create a task for each SQL statement (e.
- E. resulting in task1. task2, etc) and string the series of SQL statements by having a control task calling task 1, task 2 sequentially.

Answer: C

NEW QUESTION 112

- (Exam Topic 1)

Query results are stored in the Result Cache for how long after they are last accessed, assuming no data changes have occurred?
Select one.

- A. 1 Hour
- B. 3 Hours
- C. 12 hours
- D. 24 hours

Answer: D

Explanation:

Reference: <https://community.snowflake.com/s/article/Caching-in-Snowflake-Data-Warehouse>

NEW QUESTION 114

- (Exam Topic 1)

What are the three things customers want most from their enterprise data warehouse solution? Choose 3 answers

- A. On-premise availability
- B. Simplicity
- C. Open source based
- D. Concurrency
- E. Performance

Answer: BDE

NEW QUESTION 119

- (Exam Topic 1)

True or false: it is best practice to define a clustering key on every table.

- A. True
- B. False

Answer: B

Explanation:

Reference: <https://dwgeek.com/how-to-create-snowflake-clustered-tables-examples.html/>

NEW QUESTION 120

- (Exam Topic 1)

True or False: Snowflake's data warehouse was built from the ground up for the cloud in lieu of using an existing database or a platform, like Hadoop, as a base.

- A. True
- B. False

Answer: B

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/intro-key-concepts.html>

NEW QUESTION 121

- (Exam Topic 1)

What happens when a Data Provider revokes privileges to a Share on an object in their source database?

- A. The object immediately becomes unavailable for all Data Consumers
- B. Any additional data arriving after this point in time will not be visible to Data Consumers
- C. The Data Consumers stop seeing data updates and become responsible for storage charges for the object
- D. A static copy of the object at the time the privilege was revoked is created In the Data Consumers' accounts

Answer: A

NEW QUESTION 123

- (Exam Topic 1)

Which of the following are main sections of the top navigation of the Snowflake web Interface (UI)?

- A. Database
- B. Tables
- C. Warehouses
- D. Worksheets

Answer: ACD

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/snowflake-manager.html>

NEW QUESTION 124

- (Exam Topic 1)

True or False: It is possible to unload structured data to semi-structured formats such as JSON and parquet.

- A. True
- B. False

Answer: A

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/data-unload-prepare.html>

NEW QUESTION 125

- (Exam Topic 2)

Which of the following Snowflake features provide continuous data protection automatically? (Select TWO).

- A. Internal stages
- B. Incremental backups
- C. Time Travel
- D. Zero-copy clones
- E. Fail-safe

Answer: CE

Explanation:

Time travel and fail safe are the two continuous data protection features support the recovery of data automatically.

Snowflake provides powerful CDP features for ensuring the maintenance and availability of your historical data (i.e. data that has been changed or deleted):

- Querying, cloning, and restoring historical data in tables, schemas, and databases for up to 90 days through Snowflake Time Travel.
- Disaster recovery of historical data (by Snowflake) through Snowflake Fail-safe. <https://docs.snowflake.com/en/user-guide/data-availability.html>

NEW QUESTION 127

- (Exam Topic 2)

True or False: Reader Accounts are able to extract data from shared data objects for use outside of Snowflake.

- A. True
- B. False

Answer: A

NEW QUESTION 131

- (Exam Topic 2)

True or False: Loading data into Snowflake requires that source data files be no larger than 16MB.

- A. True
- B. False

Answer: B

Explanation:

By default, COPY INTO location statements separate table data into a set of output files to take advantage of parallel operations. The maximum size for each file is set using the MAX_FILE_SIZE copy option. The default value is 16777216 (16 MB) but can be increased to accommodate larger files. The maximum file size supported is 5 GB for Amazon S3, Google Cloud Storage, or Microsoft Azure stages. To unload data to a single output file (at the potential cost of decreased

performance), specify the SINGLE = true copy option in your statement. You can optionally specify a name for the file in the path.

NEW QUESTION 132

- (Exam Topic 2)

Which of the following is a valid source for an external stage when the Snowflake account is located on Microsoft Azure?

- A. An FTP server with TLS encryption
- B. An HTTPS server with WebDAV
- C. A Google Cloud storage bucket
- D. A Windows server file share on Azure

Answer: C

NEW QUESTION 137

- (Exam Topic 2)

During periods of warehouse contention which parameter controls the maximum length of time a warehouse will hold a query for processing?

- A. STATEMENT_TIMEOUT__IN__SECONDS
- B. STATEMENT_QUEUED_TIMEOUT_IN_SECONDS
- C. MAX_CONCURRENCY LEVEL
- D. QUERY_TIMEOUT_IN_SECONDS

Answer: B

Explanation:

The parameter STATEMENT_QUEUED_TIMEOUT_IN_SECONDS

sets the limit for a query to wait in

the queue in order to get its chance of running on the warehouse. The query will quit after reaching this limit. By default, the value of this parameter is 0 which mean the queries will wait indefinitely in the waiting queue

<https://community.snowflake.com/s/article/Warehouse-Concurrency-and-Statement-Timeout-Parameters#:~:text=>

NEW QUESTION 141

- (Exam Topic 2)

Which statement about billing applies to Snowflake credits?

- A. Credits are billed per-minute with a 60-minute minimum
- B. Credits are used to pay for cloud data storage usage
- C. Credits are consumed based on the number of credits billed for each hour that a warehouse runs
- D. Credits are consumed based on the warehouse size and the time the warehouse is running

Answer: D

Explanation:

Snowflake credits are used to pay for the consumption of resources on Snowflake. A Snowflake credit is a unit of measure, and it is consumed only when a customer is using resources, such as when a virtual warehouse is running, the cloud services layer is performing work, or serverless features are used.

<https://docs.snowflake.com/en/user-guide/what-are-credits.html>

NEW QUESTION 143

- (Exam Topic 2)

What is a machine learning and data science partner within the Snowflake Partner Ecosystem?

- A. Informatica
- B. Power BI
- C. Adobe
- D. Data Robot

Answer: D

Explanation:

<https://docs.snowflake.com/en/user-guide/ecosystem-analytics.html>

NEW QUESTION 146

- (Exam Topic 2)

What feature can be used to reorganize a very large table on one or more columns?

- A. Micro-partitions
- B. Clustering keys
- C. Key partitions
- D. Clustered partitions

Answer: B

Explanation:

<https://docs.snowflake.com/en/user-guide/tables-clustering-keys.html>

NEW QUESTION 149

- (Exam Topic 2)

What is a responsibility of Snowflake's virtual warehouses?

- A. Infrastructure management
- B. Metadata management
- C. Query execution
- D. Query parsing and optimization
- E. Management of the storage layer

Answer: C

NEW QUESTION 151

- (Exam Topic 2)

True or False: A Virtual Warehouse can be resized while suspended.

- A. True
- B. False

Answer: A

Explanation:

Reference:

<https://docs.snowflake.com/en/user-guide/warehouses-tasks.html#effects-of-resizing-a-suspended-warehouse>

NEW QUESTION 156

- (Exam Topic 2)

A company's security audit requires generating a report listing all Snowflake logins (e.g.. date and user) within the last 90 days. Which of the following statements will return the required information?

- A. SELECT LAST_SUCCESS_LOGIN, LOGIN_NAME FROM ACCOUNT_USAGE.USERS;
- B. SELECT EVENT_TIMESTAMP, USER_NAME FROM table(information_schema.login_history_by_user())
- C. SELECT EVENT_TIMESTAMP, USER_NAME FROM ACCOUNT_USAGE.ACCESS_HISTORY;
- D. SELECT EVENT_TIMESTAMP, USER_NAME FROM ACCOUNT_USAGE.LOGIN_HISTORY;

Answer: D

NEW QUESTION 157

- (Exam Topic 2)

What is the purpose of an External Function?

- A. To call code that executes outside of Snowflake
- B. To run a function in another Snowflake database
- C. To share data in Snowflake with external parties
- D. To ingest data from on-premises data sources

Answer: A

Explanation:

<https://docs.snowflake.com/en/sql-reference/external-functions.html>

NEW QUESTION 161

- (Exam Topic 2)

A sales table FCT_SALES has 100 million records. The following Query was executed

SELECT COUNT (1) FROM FCT___SALES;

How did Snowflake fulfill this query?

- A. Query against the result set cache
- B. Query against a virtual warehouse cache
- C. Query against the most-recently created micro-partition
- D. Query against the metadata excite

Answer: D

NEW QUESTION 166

- (Exam Topic 2)

How long is Snowpipe data load history retained?

- A. As configured in the create pipe settings
- B. Until the pipe is dropped
- C. 64 days
- D. 14 days

Answer: C

Explanation:

Bulk data load

Stored in the metadata of the target table for 64 days. Available upon completion of the COPY statement as

the statement output.

<https://docs.snowflake.com/en/user-guide/data-load-snowpipe-intro.html#:~:text=Load%20History,-Bulk%20da>

NEW QUESTION 170

- (Exam Topic 2)

Which of the following can be executed/called with Snowpipe?

- A. A User Defined Function (UDF)
- B. A stored procedure
- C. A single copy_into statement
- D. A single insert__into statement

Answer: C

NEW QUESTION 174

- (Exam Topic 2)

What is the MOST performant file format for loading data in Snowflake?

- A. CSV (Unzipped)
- B. Parquet
- C. CSV (Gzipped)
- D. ORC

Answer: A

NEW QUESTION 178

- (Exam Topic 2)

Which command can be used to load data into an internal stage?

- A. LOAD
- B. copy
- C. GET
- D. PUT

Answer: D

Explanation:

<https://medium.com/@divyanshsaxenaofficial/snowflake-loading-unloading-of-data-part-1-internal-stages-7121>

NEW QUESTION 179

- (Exam Topic 2)

A user has unloaded data from Snowflake to a stage

Which SQL command should be used to validate which data was loaded into the stage?

- A. list @file__stage
- B. show @file__stage
- C. view @file__stage
- D. verify @file__stage

Answer: A

NEW QUESTION 182

- (Exam Topic 2)

What happens when a virtual warehouse is resized?

- A. When increasing the size of an active warehouse the compute resource for all running and queued queries on the warehouse are affected
- B. When reducing the size of a warehouse the compute resources are removed only when they are no longer being used to execute any current statements.
- C. The warehouse will be suspended while the new compute resource is provisioned and will resume automatically once provisioning is complete.
- D. Users who are trying to use the warehouse will receive an error message until the resizing is complete

Answer: B

NEW QUESTION 184

- (Exam Topic 2)

What data is stored in the Snowflake storage layer? (Select TWO).

- A. Snowflake parameters
- B. Micro-partitions
- C. Query history
- D. Persisted query results
- E. Standard and secure view results

Answer: BD

NEW QUESTION 185

- (Exam Topic 2)

What can be used to view warehouse usage over time? (Select Two).

- A. The load HISTORY view
- B. The Query history view
- C. The show warehouses command
- D. The WAREHOUSE_METERING HISTORY View
- E. The billing and usage tab in the Snowflake web UI

Answer: DE

NEW QUESTION 189

- (Exam Topic 2)

Which of the following describes how clustering keys work in Snowflake?

- A. Clustering keys update the micro-partitions in place with a full sort, and impact the DML operations.
- B. Clustering keys sort the designated columns over time, without blocking DML operations
- C. Clustering keys create a distributed, parallel data structure of pointers to a table's rows and columns
- D. Clustering keys establish a hashed key on each node of a virtual warehouse to optimize joins at run-time

Answer: B

NEW QUESTION 193

- (Exam Topic 2)

How would you determine the size of the virtual warehouse used for a task?

- A. Root task may be executed concurrently (i.
- B. multiple instances), it is recommended to leave some margins in the execution window to avoid missing instances of execution
- C. Querying (select) the size of the stream content would help determine the warehouse siz
- D. For example, if querying large stream content, use a larger warehouse size
- E. If using the stored procedure to execute multiple SQL statements, it's best to test run the stored procedure separately to size the compute resource first
- F. Since task infrastructure is based on running the task body on schedule, it's recommended to configure the virtual warehouse for automatic concurrency handling using Multi-cluster warehouse (MCW) to match the task schedule

Answer: C

NEW QUESTION 195

- (Exam Topic 2)

A user is loading JSON documents composed of a huge array containing multiple records into Snowflake. The user enables the strip outer_array file format option. What does the STRIP_OUTER_ARRAY file format do?

- A. It removes the last element of the outer array.
- B. It removes the outer array structure and loads the records into separate table rows,
- C. It removes the trailing spaces in the last element of the outer array and loads the records into separate table columns
- D. It removes the NULL elements from the JSON object eliminating invalid data and enables the ability to load the records

Answer: B

Explanation:

Data Size Limitations

The VARIANT data type imposes a 16 MB size limit on individual rows.

For some semi-structured data formats (e.g. JSON), data sets are frequently a simple concatenation of multiple documents. The JSON output from some software is composed of a single huge array containing multiple records. There is no need to separate the documents with line breaks or commas, though both are supported.

If the data exceeds 16 MB, enable the STRIP_OUTER_ARRAY file format option for the COPY INTO

<table> command to remove the outer array structure and load the records into separate table rows:

copy into <table> from @~/<file>.json

file_format = (type = 'JSON' strip_outer_array = true); <https://docs.snowflake.com/en/user-guide/semistructured-considerations.html>

NEW QUESTION 196

- (Exam Topic 2)

A user needs to create a materialized view in the schema MYDB.MYSCHEMA. Which statements will provide this access?

- A. GRANT ROLE MYROLE TO USER USER1;CREATE MATERIALIZED VIEW ON SCHEMA MYDB.MYSCHEMA TO ROLE MYROLE;
- B. GRANT ROLE MYROLE TO USER USER1;CREATE MATERIALIZED VIEW ON SCHEMA MYDB.MYSCHEMA TO USER USER1;
- C. GRANT ROLE MYROLE TO USER USER1;CREATE MATERIALIZED VIEW ON SCHEMA MYDB.MYSCHEMA TO USER1;
- D. GRANT ROLE MYROLE TO USER USER1;CREATE MATERIALIZED VIEW ON SCHEMA MYDB.MYSCHEMA TO MYROLE;

Answer: B

NEW QUESTION 200

- (Exam Topic 2)

What is the minimum Snowflake edition required to create a materialized view?

- A. Standard Edition
- B. Enterprise Edition
- C. Business Critical Edition
- D. Virtual Private Snowflake Edition

Answer: B

Explanation:

Materialized views require Enterprise Edition. To inquire about upgrading, please contact Snowflake Support
[https://docs.snowflake.com/en/sql-reference/sql/create-materialized-view.html#:~:text=Materialized%20views%](https://docs.snowflake.com/en/sql-reference/sql/create-materialized-view.html#:~:text=Materialized%20views%20)

NEW QUESTION 203

- (Exam Topic 2)

What Snowflake features allow virtual warehouses to handle high concurrency workloads? (Select TWO)

- A. The ability to scale up warehouses
- B. The use of warehouse auto scaling
- C. The ability to resize warehouses
- D. Use of multi-clustered warehouses
- E. The use of warehouse indexing

Answer: BD

NEW QUESTION 204

- (Exam Topic 2)

User-level network policies can be created by which of the following roles? (Select TWO).

- A. ROLEADMIN
- B. ACCOUNTADMIN
- C. SYSADMIN
- D. SECURITYADMIN
- E. USERADMIN

Answer: DE

Explanation:

By default, Snowflake allows users to connect to the service from any computer or device IP address. A security administrator (or higher) can create a network policy to allow or deny access to a single IP address or a list of addresses. Network policies currently support only Internet Protocol version 4 (i.e. IPv4) addresses. An administrator with sufficient permissions can create any number of network policies. [https://docs.snowflake.com/en/user-guide/network-policies.html#:~:text=A%20security%20administrator%20\(o](https://docs.snowflake.com/en/user-guide/network-policies.html#:~:text=A%20security%20administrator%20(o)

NEW QUESTION 205

- (Exam Topic 2)

When is the result set cache no longer available? (Select TWO)

- A. When another warehouse is used to execute the query
- B. When another user executes the query
- C. When the underlying data has changed
- D. When the warehouse used to execute the query is suspended
- E. When it has been 24 hours since the last query

Answer: CE

NEW QUESTION 209

- (Exam Topic 2)

When unloading to a stage, which of the following is a recommended practice or approach?

- A. Set SINGLE: = true for larger files
- B. Use OBJECT_CONSTRUCT (*) when using Parquet
- C. Avoid the use of the CAST function
- D. Define an individual file format

Answer: C

NEW QUESTION 213

- (Exam Topic 2)

What tasks can be completed using the copy command? (Select TWO)

- A. Columns can be aggregated
- B. Columns can be joined with an existing table
- C. Columns can be reordered
- D. Columns can be omitted
- E. Data can be loaded without the need to spin up a virtual warehouse

Answer: CD

NEW QUESTION 217

- (Exam Topic 2)

What are ways to create and manage data shares in Snowflake? (Select TWO)

- A. Through the Snowflake web interface (UI)

- B. Through the DATA_SHARE=TRUE parameter
- C. Through SQL commands
- D. Through the enable share=true parameter
- E. Using the CREATE SHARE AS SELECT * TABLE command

Answer: CD

NEW QUESTION 218

- (Exam Topic 3)

Which command should be used to load data from a file, located in an external stage, into a table in Snowflake?

- A. INSERT
- B. PUT
- C. GET
- D. COPY

Answer: D

NEW QUESTION 220

- (Exam Topic 3)

Which of the following features, associated with Continuous Data Protection (CDP), require additional Snowflake-provided data storage? (Choose two.)

- A. Tri-Secret Secure
- B. Time Travel
- C. Fail-safe
- D. Data encryption
- E. External stages

Answer: BC

NEW QUESTION 225

- (Exam Topic 3)

Which of the following are handled by the cloud services layer of the Snowflake architecture? (Choose two.)

- A. Query execution
- B. Data loading
- C. Time Travel data
- D. Security
- E. Authentication and access control

Answer: BD

NEW QUESTION 228

- (Exam Topic 3)

What is the recommended compressed file size range for continuous data loads using Snowpipe?

- A. 8-16 MB
- B. 16-24 MB
- C. 10-99 MB
- D. 100-250 MB

Answer: B

NEW QUESTION 229

- (Exam Topic 3)

A user is preparing to load data from an external stage

Which practice will provide the MOST efficient loading performance?

- A. Organize files into logical paths
- B. Store the files on the external stage to ensure caching is maintained
- C. Use pattern matching for regular expression execution
- D. Load the data in one large file

Answer: D

NEW QUESTION 233

- (Exam Topic 3)

Which Snowflake function will interpret an input string as a JSON document, and produce a VARIANT value?

- A. parse_json()
- B. json_extract_path_text()
- C. object_construct()
- D. flatten

Answer: B

NEW QUESTION 235

- (Exam Topic 3)

What are the responsibilities of Snowflake's Cloud Service layer? (Choose three.)

- A. Authentication
- B. Resource management
- C. Virtual warehouse caching
- D. Query parsing and optimization
- E. Query execution
- F. Physical storage of micro-partitions

Answer: ADE

NEW QUESTION 236

- (Exam Topic 3)

How many days is load history for Snowpipe retained?

- A. 1 day
- B. 7 days
- C. 14 days
- D. 64 days

Answer: C

NEW QUESTION 239

- (Exam Topic 3)

Which of the following activities consume virtual warehouse credits in the Snowflake environment? (Choose two.)

- A. Caching query results
- B. Running EXPLAIN and SHOW commands
- C. Cloning a database
- D. Running a custom query
- E. Running COPY commands

Answer: AD

NEW QUESTION 241

- (Exam Topic 3)

A materialized view should be created when which of the following occurs? (Choose two.)

- A. There is minimal cost associated with running the query.
- B. The query consumes many compute resources every time it runs.
- C. The base table gets updated frequently.
- D. The query is highly optimized and does not consume many compute resources.
- E. The results of the query do not change often and are used frequently.

Answer: CE

NEW QUESTION 243

- (Exam Topic 3)

Which statements are true concerning Snowflake's underlying cloud infrastructure? (Select THREE),

- A. Snowflake data and services are deployed in a single availability zone within a cloud provider's region.
- B. Snowflake data and services are available in a single cloud provider and a single region, the use of multiple cloud providers is not supported.
- C. Snowflake can be deployed in a customer's private cloud using the customer's own compute and storage resources for Snowflake compute and storage
- D. Snowflake uses the core compute and storage services of each cloud provider for its own compute and storage
- E. All three layers of Snowflake's architecture (storage, compute, and cloud services) are deployed and managed entirely on a selected cloud platform
- F. Snowflake data and services are deployed in at least three availability zones within a cloud provider's region

Answer: DEF

NEW QUESTION 247

- (Exam Topic 3)

Which of the following are considerations when using a directory table when working with unstructured data? (Choose two.)

- A. A directory table is a separate database object.
- B. Directory tables store data file metadata.
- C. A directory table will be automatically added to a stage.
- D. Directory tables do not have their own grantable privileges.
- E. Directory table data can not be refreshed manually.

Answer: BD

NEW QUESTION 248

- (Exam Topic 3)

The Snowflake Search Optimization Services supports improved performance of which kind of query?

- A. Queries against large tables where frequent DML occurs
- B. Queries against tables larger than 1 TB
- C. Selective point lookup queries
- D. Queries against a subset of columns in a table

Answer: C

Explanation:

Reference:

[https://docs.snowflake.com/en/user-guide/search-optimization-service.html#:~:text=The%20search%20optimiza%20point,OBJECT%2C%20and%20ARRAY%20columns\)](https://docs.snowflake.com/en/user-guide/search-optimization-service.html#:~:text=The%20search%20optimiza%20point,OBJECT%2C%20and%20ARRAY%20columns))

NEW QUESTION 252

- (Exam Topic 3)

A data provider wants to share data with a consumer who does not have a Snowflake account. The provider creates a reader account for the consumer following these steps:

- * 1. Created a user called "CONSUMER"
- * 2. Created a database to hold the share and an extra-small warehouse to query the data
- * 3. Granted the role PUBLIC the following privileges: Usage on the warehouse, database, and schema, and SELECT on all the objects in the share

Based on this configuration what is true of the reader account?

- A. The reader account will automatically use the Standard edition of Snowflake.
- B. The reader account compute will be billed to the provider account.
- C. The reader account can clone data the provider has shared, but cannot re-share it.
- D. The reader account can create a copy of the shared data using CREATE TABLE AS...

Answer: C

NEW QUESTION 254

- (Exam Topic 3)

If 3 size Small virtual warehouse is made up of two servers, how many servers make up a Large warehouse?

- A. 4
- B. 8
- C. 16
- D. 32

Answer: B

Explanation:

Size specifies the amount of compute resources available per cluster in a warehouse. Snowflake supports the following warehouse sizes:

Warehouse Size	Credits / Hour	Credits / Second	Notes
X-Small	1	0.0003	Default size for warehouses created using <code>CREATE WAREHOUSE</code> .
Small	2	0.0006	
Medium	4	0.0011	
Large	8	0.0022	
X-Large	16	0.0044	Default for warehouses created in the web interface.
2X-Large	32	0.0089	
3X-Large	64	0.0178	
4X-Large	128	0.0356	
5X-Large	256	0.0711	Preview feature.
6X-Large	512	0.1422	Preview feature.

<https://docs.snowflake.com/en/user-guide/warehouses-overview.html>

NEW QUESTION 256

- (Exam Topic 3)

How can a row access policy be applied to a table or a view? (Choose two.)

- A. Within the policy DDL
- B. Within the create table or create view DDL
- C. By future APPLY for all objects in a schema
- D. Within a control table
- E. Using the command ALTER <object> ADD ROW ACCESS POLICY <policy>;

Answer: BD

NEW QUESTION 258

- (Exam Topic 3)

Which command should be used to download files from a Snowflake stage to a local folder on a client's machine?

- A. PUT
- B. GET
- C. COPY
- D. SELECT

Answer: B

Explanation:

Reference: <https://docs.snowflake.com/en/sql-reference/sql/get.html>

NEW QUESTION 260

- (Exam Topic 3)

Which tasks are performed in the Snowflake Cloud Services layer? (Choose two.)

- A. Management of metadata
- B. Computing the data
- C. Maintaining Availability Zones
- D. Infrastructure security
- E. Parsing and optimizing queries

Answer: AE

NEW QUESTION 261

- (Exam Topic 3)

Network policies can be applied to which of the following Snowflake objects? (Choose two.)

- A. Roles
- B. Databases
- C. Warehouses
- D. Users
- E. Accounts

Answer: AD

NEW QUESTION 264

- (Exam Topic 3)

Which of the following can be used when unloading data from Snowflake? (Choose two.)

- A. When unloading semi-structured data, it is recommended that the STRIP_OUTER_ARRAY option be used.
- B. Use the ENCODING file format option to change the encoding from the default UTF-8.
- C. The OBJECT_CONSTRUCT function can be used to convert relational data to semi-structured data.
- D. By using the SINGLE = TRUE parameter, a single file up to 5 GB in size can be exported to the storage layer.
- E. Use the PARSE_JSON function to ensure structured data will be unloaded into the VARIANT data type.

Answer: AD

NEW QUESTION 269

- (Exam Topic 3)

What is the default file size when unloading data from Snowflake using the COPY command?

- A. 5 MB
- B. 8 GB
- C. 16 MB
- D. 32 MB

Answer: C

NEW QUESTION 272

- (Exam Topic 3)

What is an advantage of using an explain plan instead of the query profiler to evaluate the performance of a query?

- A. The explain plan output is available graphically.
- B. An explain plan can be used to conduct performance analysis without executing a query.
- C. An explain plan will handle queries with temporary tables and the query profiler will not.
- D. An explain plan's output will display automatic data skew optimization information.

Answer: B

NEW QUESTION 276

- (Exam Topic 3)

What do the terms scale up and scale out refer to in Snowflake? (Choose two.)

- A. Scaling out adds clusters of the same size to a virtual warehouse to handle more concurrent queries.
- B. Scaling out adds clusters of varying sizes to a virtual warehouse.
- C. Scaling out adds additional database servers to an existing running cluster to handle more concurrent queries.
- D. Snowflake recommends using both scaling up and scaling out to handle more concurrent queries.
- E. Scaling up resizes a virtual warehouse so it can handle more complex workloads.
- F. Scaling up adds additional database servers to an existing running cluster to handle larger workloads.

Answer: AE

NEW QUESTION 279

- (Exam Topic 3)

What affects whether the query results cache can be used?

- A. If the query contains a deterministic function
- B. If the virtual warehouse has been suspended
- C. If the referenced data in the table has changed
- D. If multiple users are using the same virtual warehouse

Answer: B

NEW QUESTION 284

- (Exam Topic 3)

Files have been uploaded to a Snowflake internal stage. The files now need to be deleted. Which SQL command should be used to delete the files?

- A. PURGE
- B. MODIFY
- C. REMOVE
- D. DELETE

Answer: D

Explanation:

Reference:

<https://www.simplilearn.com/tutorials/sql-tutorial/delete-in-sql#:~:text=The%20Delete%20command%20in%20>

NEW QUESTION 288

- (Exam Topic 3)

Which data types are supported by Snowflake when using semi-structured data? (Choose two.)

- A. VARIANT
- B. VARRAY
- C. STRUCT
- D. ARRAY
- E. QUEUE

Answer: AD

NEW QUESTION 291

- (Exam Topic 3)

Which of the following significantly improves the performance of selective point lookup queries on a table?

- A. Clustering
- B. Materialized Views
- C. Zero-copy Cloning
- D. Search Optimization Service

Answer: A

NEW QUESTION 294

- (Exam Topic 3)

What is true about sharing data in Snowflake? (Choose two.)

- A. The Data Consumer pays for data storage as well as for data computing.
- B. The shared data is copied into the Data Consumer account, so the Consumer can modify it without impacting the base data of the Provider.
- C. A Snowflake account can both provide and consume shared data.
- D. The Provider is charged for compute resources used by the Data Consumer to query the shared data.
- E. The Data Consumer pays only for compute resources to query the shared data.

Answer: BC

NEW QUESTION 298

- (Exam Topic 3)

What internal stages are available in Snowflake? (Choose three.)

- A. Schema stage
- B. Named stage
- C. User stage

- D. Stream stage
- E. Table stage
- F. Database stage

Answer: ABE

NEW QUESTION 301

- (Exam Topic 3)

How would a user execute a series of SQL statements using a task?

- A. Include the SQL statements in the body of the task CREATE TASK mytask .. AS INSERT INTO target1 SELECT .. FROM stream_s1 WHERE .. INSERT INTO target2 SELECT .. FROM stream_s1 WHERE ..
- B. A stored procedure can have only one DML statement per stored procedure invocation and therefore the user should sequence stored procedure calls in the task definition CREATE TASK mytask AS call stored_proc1(); call stored_proc2();
- C. Use a stored procedure executing multiple SQL statements and invoke the stored procedure from the task
- D. CREATE TASK mytask AS call stored_proc_multiple_statements_inside();
- E. Create a task for each SQL statement (e.
- F. resulting in task1, task2, etc.) and string the series of SQL statements by having a control task calling task1, task2, et
- G. sequentially.

Answer: D

NEW QUESTION 302

- (Exam Topic 3)

True or False: Snowpipe via REST API can only reference External Stages as source.

- A. True
- B. False

Answer: B

Explanation:

Reference: <https://community.snowflake.com/s/article/Making-Transient-table-by-Default>

NEW QUESTION 306

- (Exam Topic 3)

In the Snowflake access control model, which entity owns an object by default?

- A. The user who created the object
- B. The SYSADMIN role
- C. Ownership depends on the type of object
- D. The role used to create the object

Answer: D

NEW QUESTION 308

- (Exam Topic 3)

Which of the following objects can be directly restored using the UNDROP command? (Choose two.)

- A. Schema
- B. View
- C. Internal stage
- D. Table
- E. User
- F. Role

Answer: AD

NEW QUESTION 312

- (Exam Topic 3)

Which file formats are supported for unloading data from Snowflake? (Choose two.)

- A. Avro
- B. JSON
- C. ORC
- D. XML
- E. Delimited (CSV, TSV, etc.)

Answer: CE

Explanation:

Reference:

[https://docs.snowflake.com/en/user-guide/data-unload-prepare.html#:~:text=Supported%20File%20Formats,-Th%20comma%20\(i.e.%20CSV\).&text=File%20format%20options%20specify%20the,the%20format%20of%20th](https://docs.snowflake.com/en/user-guide/data-unload-prepare.html#:~:text=Supported%20File%20Formats,-Th%20comma%20(i.e.%20CSV).&text=File%20format%20options%20specify%20the,the%20format%20of%20th)

NEW QUESTION 315

- (Exam Topic 3)

Network policies can be set at which Snowflake levels? (Choose two.)

- A. Role
- B. Schema
- C. User
- D. Database
- E. Account
- F. Tables

Answer: CE

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/network-policies.html#creating-network-policies>

NEW QUESTION 320

- (Exam Topic 3)

What are advantages clones have over tables created with CREATE TABLE AS SELECT statement? (Choose two.)

- A. The clone always stays in sync with the original table.
- B. The clone has better query performance.
- C. The clone is created almost instantly.
- D. The clone will have time travel history from the original table.
- E. The clone saves space by not duplicating storage.

Answer: CE

NEW QUESTION 324

- (Exam Topic 3)

What versions of Snowflake should be used to manage compliance with Personal Identifiable Information (PII) requirements? (Choose two.)

- A. Custom Edition
- B. Virtual Private Snowflake
- C. Business Critical Edition
- D. Standard Edition
- E. Enterprise Edition

Answer: BC

NEW QUESTION 328

- (Exam Topic 3)

How would a user run a multi-cluster warehouse in maximized mode?

- A. Configure the maximum clusters setting to "Maximum."
- B. Turn on the additional clusters manually after starting the warehouse.
- C. Set the minimum Clusters and maximum Clusters settings to the same value.
- D. Set the minimum clusters and maximum clusters settings to different values.

Answer: D

NEW QUESTION 333

- (Exam Topic 3)

Which database objects can be shared with the Snowflake secure data sharing feature? (Choose two.)

- A. Files
- B. External tables
- C. Secure User-Defined Functions (UDFs)
- D. Sequences
- E. Streams

Answer: BC

NEW QUESTION 335

- (Exam Topic 3)

The Snowflake Cloud Data Platform is described as having which of the following architectures?

- A. Shared-disk
- B. Shared-nothing
- C. Multi-cluster shared data
- D. Serverless query engine

Answer: C

NEW QUESTION 339

- (Exam Topic 3)

Which parameter can be used to instruct a COPY command to verify data files instead of loading them into a specified table?

- A. STRIP_NULL_VALUES
- B. SKIP_BYTE_ORDER_MARK
- C. REPLACE_INVALID_CHARACTERS
- D. VALIDATION_MODE

Answer: D

Explanation:

<https://docs.snowflake.com/en/sql-reference/sql/copy-into-table.html>

VALIDATION_MODE = RETURN_ROWS | RETURN_ERRORS | RETURN_ALL_ERRORS

String (constant) that instructs the COPY command to validate the data files instead of loading them into the

specified table; i.e. the COPY command tests the files for errors but does not load them. The command validates the data to be loaded and returns results based on the validation option specified:

NEW QUESTION 341

- (Exam Topic 3)

Which Snowflake feature will allow small volumes of data to continuously load into Snowflake and will incrementally make the data available for analysis?

- A. COPY INTO
- B. CREATE PIPE
- C. INSERT INTO
- D. TABLE STREAM

Answer: B

NEW QUESTION 345

- (Exam Topic 3)

How does Snowflake Fail-safe protect data in a permanent table?

- A. Fail-safe makes data available up to 1 day, recoverable by user operations.
- B. Fail-safe makes data available for 7 days, recoverable by user operations.
- C. Fail-safe makes data available for 7 days, recoverable only by Snowflake Support.
- D. Fail-safe makes data available up to 1 day, recoverable only by Snowflake Support.

Answer: C

NEW QUESTION 350

- (Exam Topic 3)

Which formats does Snowflake store unstructured data in? (Choose two.)

- A. GeoJSON
- B. Array
- C. XML
- D. Object
- E. BLOB

Answer: DE

NEW QUESTION 352

- (Exam Topic 3)

What impacts the credit consumption of maintaining a materialized view? (Choose two.)

- A. Whether or not it is also a secure view
- B. How often the underlying base table is queried
- C. How often the base table changes
- D. Whether the materialized view has a cluster key defined
- E. How often the materialized view is queried

Answer: DE

NEW QUESTION 353

- (Exam Topic 3)

Which of the following statements apply to Snowflake in terms of security? (Choose two.)

- A. Snowflake leverages a Role-Based Access Control (RBAC) model.
- B. Snowflake requires a user to configure an IAM user to connect to the database.
- C. All data in Snowflake is encrypted.
- D. Snowflake can run within a user's own Virtual Private Cloud (VPC).
- E. All data in Snowflake is compressed.

Answer: AD

NEW QUESTION 354

- (Exam Topic 3)

When cloning a database containing stored procedures and regular views, that have fully qualified table references, which of the following will occur?

- A. The cloned views and the stored procedures will reference the cloned tables in the cloned database.
- B. An error will occur, as views with qualified references cannot be cloned.
- C. An error will occur, as stored objects cannot be cloned.
- D. The stored procedures and views will refer to tables in the source database.

Answer: D

NEW QUESTION 359

- (Exam Topic 3)

Which of the following statements describes a schema in Snowflake?

- A. A logical grouping of objects that belongs to a single database
- B. A logical grouping of objects that belongs to multiple databases
- C. A named Snowflake object that includes all the information required to share a database
- D. A uniquely identified Snowflake account within a business entity

Answer: A

NEW QUESTION 362

- (Exam Topic 3)

How does Snowflake allow a data provider with an Azure account in central Canada to share data with a data consumer on AWS in Australia?

- A. The data provider in Azure Central Canada can create a direct share to AWS Asia Pacific, if they are both in the same organization.
- B. The data consumer and data provider can form a Data Exchange within the same organization to create a share from Azure Central Canada to AWS Asia Pacific.
- C. The data provider uses the GET DATA workflow in the Snowflake Data Marketplace to create a share between Azure Central Canada and AWS Asia Pacific.
- D. The data provider must replicate the database to a secondary account in AWS Asia Pacific within the same organization then create a share to the data consumer's account.

Answer: C

NEW QUESTION 365

- (Exam Topic 3)

Which of the following describes the Snowflake Cloud Services layer?

- A. Coordinates activities in the Snowflake account
- B. Executes queries submitted by the Snowflake account users
- C. Manages quotas on the Snowflake account storage
- D. Manages the virtual warehouse cache to speed up queries

Answer: A

NEW QUESTION 367

- (Exam Topic 3)

For non-materialized views, what column in Information Schema and Account Usage identifies whether a view is secure or not?

- A. CHECK_OPTION
- B. IS_SECURE
- C. IS_UPDATEABLE
- D. TABLE_NAME

Answer: B

NEW QUESTION 371

- (Exam Topic 3)

Using variables in Snowflake is denoted by using which SQL character?

- A. @
- B. &
- C. \$
- D. #

Answer: C

NEW QUESTION 372

- (Exam Topic 3)

Which of the following describes a Snowflake stored procedure?

- A. They can be created as secure and hide the underlying metadata from the user.
- B. They can only access tables from a single database.
- C. They can contain only a single SQL statement.
- D. They can be created to run with a caller's rights or an owner's rights.

Answer: A

Explanation:

Reference: <https://docs.snowflake.com/en/sql-reference/stored-procedures-overview.html>

NEW QUESTION 376

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