



Snowflake

Exam Questions SnowPro-Core

SnowPro Core Certification Exam

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NEW QUESTION 1

- (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 2

- (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 3

- (Exam Topic 1)

True or False: When active, a pipe requires a dedicated Virtual Warehouse to execute.

- A. True
- B. False

Answer: B

NEW QUESTION 4

- (Exam Topic 1)

Data storage for individual tables can be monitored using which commands and/or object(s)? Choose 2 answers

- A. SHOW TABLES;
- B. SHOW STORAGE BY TABLE;
- C. Information Schema -> TABLE_STORAGE_METRICS
- D. Information Schema -> TABLE_HISTORY

Answer: AC

NEW QUESTION 5

- (Exam Topic 1)

A deterministic query is run at 8am, takes 5 minutes, and the results are cached. Which of the following statements are true?

Choose 2 answers

- A. The exact query will ALWAYS return the precomputed result set for the RESULT_CACHE_ACTIVE = time period
- B. The same exact query will return the precomputed results if the underlying data hasn't changed and the results were last accessed within the previous 24 hour period
- C. The same exact query will return the precomputed results even if the underlying data has changed as long as the results were last accessed within the previous 24 hour period
- D. The "24 hour" on the precomputed results gets renewed every time the exact query is executed

Answer: BD

Explanation:

The results cache will only be used if it's the same query AND the same role executing the query

NEW QUESTION 6

- (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 7

- (Exam Topic 1)

The Query History in the Snowflake Web Interface (UI) is kept for approximately:

- A. 60 minutes
- B. 24 hours
- C. 14 days
- D. 30 days
- E. 1 year

Answer: C

Explanation:

Reference: https://docs.snowflake.com/en/sql-reference/account-usage/query_history.html

NEW QUESTION 8

- (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 9

- (Exam Topic 1)

Which of the following is true of Snowpipe via REST API? Choose 2 answers

- A. you can only use it on internal Stages
- B. All COPY INTO options are available during pipe creation
- C. Snowflake automatically manages the compute required to execute the Pipe's copy into commands
- D. Snowpipe keeps track of which files it has loaded

Answer: CD

Explanation:

<https://docs.snowflake.com/en/sql-reference/sql/create-pipe.html#usage-notes>

NEW QUESTION 10

- (Exam Topic 1)

Which of the following DML commands isn't supported by Snowflake?

- A. UPSERT
- B. MERGE
- C. UPDATE
- D. TRUNCATE TABLE

Answer: A

Explanation:

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

NEW QUESTION 10

- (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 COPY 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 13

- (Exam Topic 1)

Which of the following statements are true about Schemas in Snowflake? (Choose two.)

- A. A Schema may contain one or more Databases
- B. A Database may contain one or more Schemas

- C. A Schema is a logical grouping of Database Objects
- D. Each Schema is contained within a Warehouse

Answer: BC

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/data-sharing-multiple-db.html>

NEW QUESTION 14

- (Exam Topic 1)

Which of the following are valid Snowflake Virtual Warehouse Scaling Policies? (Choose two.)

- A. Custom
- B. Economy
- C. Optimized
- D. Standard

Answer: BD

Explanation:

Reference: <https://community.snowflake.com/s/article/Snowflake-Visualizing-Warehouse-Performance>

NEW QUESTION 19

- (Exam Topic 1)

True or False: Pipes can be suspended and resumed.

- A. True
- B. False

Answer: A

Explanation:

<https://docs.snowflake.com/en/user-guide/data-load-snowpipe-intro.html#pausing-or-resuming-pipes> Pausing or Resuming Pipes In addition to the pipe owner, a role that has the following minimum permissions can pause or resume the pipe:

NEW QUESTION 20

- (Exam Topic 1)

When can a Virtual Warehouse start running queries?

- A. 12am-5am
- B. Only during administrator defined time slots
- C. When its provisioning is complete
- D. After replication

Answer: C

Explanation:

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

NEW QUESTION 21

- (Exam Topic 1)

True or False: Snowflake's Global Services Layer gathers and maintains statistics on all columns in all micro-partitions.

- A. True
- B. False

Answer: A

Explanation:

Snowflake is a single, integrated platform delivered as-a-service. It features storage, compute, and global services layers that are physically separated but logically integrated.

NEW QUESTION 24

- (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 26

- (Exam Topic 1)

Which of the following commands sets the Virtual Warehouse for a session?

- A. COPT WAREHOUSE FROM <<Config file> ;
- B. SET warehouse = <<warehouse name>>;
- C. USE WAREHOUSE <<warehouse name>>;
- D. USE VIRTUAL_WAREHOUSE <<warehouse name>>;

Answer: C

Explanation:

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

NEW QUESTION 30

- (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 34

- (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 38

- (Exam Topic 1)

True or False: Once created, a micro-partition will never be changed.

- A. True
- B. False

Answer: A

Explanation:

Reference: <https://interworks.com/blog/kbridges/2019/03/12/time-travel-with-snowflake/>

NEW QUESTION 41

- (Exam Topic 1)

Which of the following are options when creating a virtual Warehouse? Choose 2 answers

- A. Auto-drop
- B. Auto resize
- C. Auto-resume
- D. Auto-suspend

Answer: CD

Explanation:

Reference: https://help.pentaho.com/Documentation/9.1/Products/Create_Snowflake_warehouse Reference: <https://www.analytics.today/blog/what-is-a-snowflake-virtual-warehouse>

NEW QUESTION 43

- (Exam Topic 1)

Which of the following statements is true of data loading? Select one.

- A. Resizing the virtual warehouse from x-Small to Small will process a single file twice as fast
- B. The "deal file size for loading is 16MB to match micro-partition size
- C. Marry files in the 10-IOOMB range tend to land In the 'sweet spot" for load parallelism Once loaded, there is no option to force a reload of an already loaded file

Answer: C

NEW QUESTION 48

- (Exam Topic 1)

Which of the following statements describes a benefit of Snowflake's separation of compute and storage?
(Choose all that apply.)

- A. Growth of storage and compute are tightly coupled together
- B. Storage expands without the requirement to add more compute
- C. Compute can be scaled up or down without the requirement to add more storage
- D. Multiple compute clusters can access stored data without contention

Answer: BCD

Explanation:

Reference:

<https://towardsdatascience.com/why-you-are-throwing-money-away-if-your-cloud-data-warehouse-doesnt-separate-storage-and-compute-65d2dff450f>

NEW QUESTION 53

- (Exam Topic 1)

What privileges are required to execute a task?

- A. To execute a task, you need the EXECUTE TASK.
- B. A task is an account-level object and can only be executed by the Account Admin role.
- C. Tasks run automatically and do run under any role.
- D. Tasks are stored in a special database called the utility database and require EXECUTE TASK privilege in the utility database.

Answer: A

NEW QUESTION 58

- (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 61

- (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 64

- (Exam Topic 1)

What is the maximum compressed row size in Snowflake?

- A. 8KB
- B. 16MB
- C. 50MB
- D. 4000GB

Answer: B

Explanation:

MAX size for compressed data for semi-structured data type is also 16 MB. That means if our table has a semi-structured data type column with 16MB data other columns will have NULL data.

NEW QUESTION 66

- (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 69

- (Exam Topic 1)

True or False: The user has to specify which cluster a query will run on in multi-clustering Warehouse.

- A. True
- B. False

Answer: B

Explanation:

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

NEW QUESTION 71

- (Exam Topic 1)

What is the minimum Snowflake edition that customers planning on storing protected information in Snowflake should consider for regulatory compliance?

- A. Standard
- B. Premier
- C. Enterprise
- D. Business Critical Edition

Answer: D

Explanation:

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

NEW QUESTION 73

- (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 74

- (Exam Topic 1)

Which of the following statements about data sharing are true? choose 2 answers

- A. New objects created by a Data Provider are automatically shared with existing Data Consumers & Reader Accounts
- B. All database objects can be included in a shared database
- C. Reader Accounts are created and funded by Data Providers
- D. Shared databases are read-only

Answer: CD

NEW QUESTION 76

- (Exam Topic 2)

How often are encryption keys automatically rotated by Snowflake?

- A. 30 Days
- B. 60 Days
- C. 90 Days
- D. 365 Days

Answer: A

Explanation:

All Snowflake-managed keys are automatically rotated by Snowflake when they are more than 30 days old. Active keys are retired, and new keys are created. When Snowflake determines the retired key is no longer needed, the key is automatically destroyed.

Reference: <https://docs.snowflake.com/en/user-guide/security-encryption-manage.html#:~:text=All%20Snowflake%2Dman>

NEW QUESTION 80

- (Exam Topic 2)

Which of the following are benefits of micro-partitioning? (Select TWO)

- A. Micro-partitions cannot overlap in their range of values
- B. Micro-partitions are immutable objects that support the use of Time Travel.
- C. Micro-partitions can reduce the amount of I/O from object storage to virtual warehouses

- D. Rows are automatically stored in sorted order within micro-partitions
- E. Micro-partitions can be defined on a schema-by-schema basis

Answer: AD

Explanation:

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

NEW QUESTION 84

- (Exam Topic 2)

A marketing co-worker has requested the ability to change a warehouse size on their medium virtual warehouse called mktg__WH. Which of the following statements will accommodate this request?

- A. ALLOW RESIZE ON WAREHOUSE MKTG__WH TO USER MKTG__LEAD;
- B. GRANT MODIFY ON WAREHOUSE MKTG WH TO ROLE MARKETING;
- C. GRANT MODIFY ON WAREHOUSE MKTG__WH TO USER MKTG__LEAD;
- D. GRANT OPERATE ON WAREHOUSE MKTG WH TO ROLE MARKETING;

Answer: B

NEW QUESTION 88

- (Exam Topic 2)

Which of the following are valid methods for authenticating users for access into Snowflake? (Select THREE)

- A. SCIM
- B. Federated authentication
- C. TLS 1.2
- D. Key-pair authentication
- E. OAuth
- F. OCSP authentication

Answer: BDE

NEW QUESTION 93

- (Exam Topic 2)

What happens when a cloned table is replicated to a secondary database? (Select TWO)

- A. A read-only copy of the cloned tables is stored.
- B. The replication will not be successful.
- C. The physical data is replicated
- D. Additional costs for storage are charged to a secondary account
- E. Metadata pointers to cloned tables are replicated

Answer: CD

Explanation:

Cloned objects are replicated physically rather than logically to secondary databases. That is, cloned tables in a standard database do not contribute to the overall data storage unless or until DML operations on the clone add to or modify existing data. However, when a cloned table is replicated to a secondary database, the physical data is also replicated, increasing the data storage usage for your account.

<https://docs.snowflake.com/en/user-guide/database-replication-considerations.html#:~:text=Replication%20and>

NEW QUESTION 98

- (Exam Topic 2)

A developer is granted ownership of a table that has a masking policy. The developer's role is not able to see the masked data. Will the developer be able to modify the table to read the masked data?

- A. Yes, because a table owner has full control and can unset masking policies.
- B. Yes, because masking policies only apply to cloned tables.
- C. No, because masking policies must always reference specific access roles.
- D. No, because ownership of a table does not include the ability to change masking policies

Answer: A

NEW QUESTION 100

- (Exam Topic 2)

The fail-safe retention period is how many days?

- A. 1 day
- B. 7 days
- C. 45 days
- D. 90 days

Answer: B

Explanation:

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

NEW QUESTION 103

- (Exam Topic 2)

Will data cached in a warehouse be lost when the warehouse is resized?

- A. Possibly, if the warehouse is resized to a smaller size and the cache no longer fits.
- B. Yes
- C. because the compute resource is replaced in its entirety with a new compute resource.
- D. No
- E. because the size of the cache is independent from the warehouse size
- F. Yes
- G. because the new compute resource will no longer have access to the cache encryption key

Answer: A

NEW QUESTION 107

- (Exam Topic 2)

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

```
SELECT COUNT (*) 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 cache

Answer: D

NEW QUESTION 109

- (Exam Topic 2)

Which of the following conditions must be met in order to return results from the results cache? (Select TWO).

- A. The user has the appropriate privileges on the objects associated with the query
- B. Micro-partitions have been reclustered since the query was last run
- C. The new query is run using the same virtual warehouse as the previous query
- D. The query includes a User Defined Function (UDF)
- E. The query has been run within 24 hours of the previously-run query

Answer: AE

NEW QUESTION 114

- (Exam Topic 2)

Which command is used to unload data from a Snowflake table into a file in a stage?

- A. COPY INTO
- B. GET
- C. WRITE
- D. EXTRACT INTO

Answer: A

Explanation:

<https://docs.snowflake.com/en/user-guide/data-unload-snowflake.html#:~:text=Your%20User%20Stage-,Use%2>

NEW QUESTION 115

- (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 116

- (Exam Topic 2)

Query compilation occurs in which architecture layer of the Snowflake Cloud Data Platform?

- A. Compute layer
- B. Storage layer
- C. Cloud infrastructure layer
- D. Cloud services layer

Answer: A

Explanation:

For query execution, Snowflake uses the Virtual Warehouse. The query processing layer is separated from the disk storage layer in the Snowflake data architecture. You can use the data from the storage layer to run queries in this layer

<https://www.projectpro.io/article/snowflake-architecture-what-does-snowflake-do/556#:~:text=Query%20Proce>

NEW QUESTION 121

- (Exam Topic 2)

Which is the MINIMUM required Snowflake edition that a user must have if they want to use AWS/Azure Privatelink or Google Cloud Private Service Connect?

- A. Standard
- B. Premium
- C. Enterprise
- D. Business Critical

Answer: D

Explanation:

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

NEW QUESTION 123

- (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 size
- 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 128

- (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 133

- (Exam Topic 2)

A company strongly encourages all Snowflake users to self-enroll in Snowflake's default Multi-Factor Authentication (MFA) service to provide increased login security for users connecting to Snowflake.

Which application will the Snowflake users need to install on their devices in order to connect with MFA?

- A. Okta Verify
- B. Duo Mobile
- C. Microsoft Authenticator
- D. Google Authenticator

Answer: B

Explanation:

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

NEW QUESTION 138

- (Exam Topic 2)

What is a key feature of Snowflake architecture?

- A. Zero-copy cloning creates a mirror copy of a database that updates with the original
- B. Software updates are automatically applied on a quarterly basis
- C. Snowflake eliminates resource contention with its virtual warehouse implementation
- D. Multi-cluster warehouses allow users to run a query that spans across multiple clusters

E. Snowflake automatically sorts DATE columns during ingest for fast retrieval by date

Answer: D

NEW QUESTION 140

- (Exam Topic 2)

Which feature is only available in the Enterprise or higher editions of Snowflake?

- A. Column-level security
- B. SOC 2 type II certification
- C. Multi-factor Authentication (MFA)
- D. Object-level access control

Answer: A

Explanation:

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

NEW QUESTION 143

- (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 144

- (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 146

- (Exam Topic 3)

A user created a new worksheet within the Snowsight UI and wants to share this with teammates How can this worksheet be shared?

- A. Create a zero-copy clone of the worksheet and grant permissions to teammates
- B. Create a private Data Exchange so that any teammate can use the worksheet
- C. Share the worksheet with teammates within Snowsight
- D. Create a database and grant all permissions to teammates

Answer: C

NEW QUESTION 147

- (Exam Topic 3)

A single user of a virtual warehouse has set the warehouse to auto-resume and auto-suspend after 10 minutes. The warehouse is currently suspended and the user performs the following actions:

- * 1. Runs a query that takes 3 minutes to complete
- * 2. Leaves for 15 minutes
- * 3. Returns and runs a query that takes 10 seconds to complete
- * 4. Manually suspends the warehouse as soon as the last query was completed

When the user returns, how much billable compute time will have been consumed?

- A. 4 minutes
- B. 10 minutes
- C. 14 minutes
- D. 24 minutes

Answer: C

NEW QUESTION 150

- (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 154

- (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 156

- (Exam Topic 3)

What are supported file formats for unloading data from Snowflake? (Choose three.)

- A. XML
- B. JSON
- C. Parquet
- D. ORC
- E. AVRO
- F. CSV

Answer: BCF

NEW QUESTION 159

- (Exam Topic 3)

What type of query benefits the MOST from search optimization?

- A. A query that uses only disjunction (i.e., OR) predicates
- B. A query that includes analytical expressions
- C. A query that uses equality predicates or predicates that use IN
- D. A query that filters on semi-structured data types

Answer: C

Explanation:

Reference: <https://community.snowflake.com/s/article/Search-Optimization-When-How-To-Use>

NEW QUESTION 160

- (Exam Topic 3)

Which data type can store more than one type of data structure?

- A. JSON
- B. BINARY
- C. VARCHAR
- D. VARIANT

Answer: D

NEW QUESTION 164

- (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 168

- (Exam Topic 3)

Which Snowflake objects can be shared with other Snowflake accounts? (Choose three.)

- A. Schemas
- B. Roles
- C. Secure Views

- D. Stored Procedures
- E. Tables
- F. Secure User-Defined Functions (UDFs)

Answer: ABF

NEW QUESTION 169

- (Exam Topic 3)

A company needs to read multiple terabytes of data for an initial load as part of a Snowflake migration. The company can control the number and size of CSV extract files.

How does Snowflake recommend maximizing the load performance?

- A. Use auto-ingest Snowpipes to load large files in a serverless model.
- B. Produce the largest files possible, reducing the overall number of files to process.
- C. Produce a larger number of smaller files and process the ingestion with size Small virtual warehouses.
- D. Use an external tool to issue batched row-by-row inserts within BEGIN TRANSACTION and COMMIT commands.

Answer: B

NEW QUESTION 174

- (Exam Topic 3)

Assume there is a table consisting of five micro-partitions with values ranging from A to Z. Which diagram indicates a well-clustered table?

A. C:\Users\Admin\Desktop\Data\Odt data\Untitled.jpg



B. C:\Users\Admin\Desktop\Data\Odt data\Untitled.jpg



C. C:\Users\Admin\Desktop\Data\Odt data\Untitled.jpg



D. C:\Users\Admin\Desktop\Data\Odt data\Untitled.jpg



Answer: A

NEW QUESTION 175

- (Exam Topic 3)

A user has a standard multi-cluster warehouse auto-scaling policy in place. Which condition will trigger a cluster to shut-down?

- A. When after 2-3 consecutive checks the system determines that the load on the most-loaded cluster could be redistributed.

- B. When after 5-6 consecutive checks the system determines that the load on the most-loaded cluster could be redistributed.
- C. When after 5-6 consecutive checks the system determines that the load on the least-loaded cluster could be redistributed.
- D. When after 2-3 consecutive checks the system determines that the load on the least-loaded cluster could be redistributed.

Answer: D

NEW QUESTION 178

- (Exam Topic 3)

Which command can be used to load data files into a Snowflake stage?

- A. JOIN
- B. COPY INTO
- C. PUT
- D. GET

Answer: C

NEW QUESTION 179

- (Exam Topic 3)

A running virtual warehouse is suspended.

What is the MINIMUM amount of time that the warehouse will incur charges for when it is restarted?

- A. 1 second
- B. 60 seconds
- C. 5 minutes
- D. 60 minutes

Answer: B

NEW QUESTION 183

- (Exam Topic 3)

Which minimum Snowflake edition allows for a dedicated metadata store?

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

Answer: D

Explanation:

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

NEW QUESTION 185

- (Exam Topic 3)

Which Snowflake feature allows a user to substitute a randomly generated identifier for sensitive data, in order to prevent unauthorized users access to the data, before loading it into Snowflake?

- A. External Tokenization
- B. External Tables
- C. Materialized Views
- D. User-Defined Table Functions (UDTF)

Answer: A

NEW QUESTION 190

- (Exam Topic 3)

Which privilege must be granted to a share to allow secure views the ability to reference data in multiple databases?

- A. CREATE_SHARE on the account
- B. SHARE on databases and schemas
- C. SELECT on tables used by the secure view
- D. REFERENCE_USAGE on databases

Answer: C

NEW QUESTION 195

- (Exam Topic 3)

What is the minimum Snowflake edition required to use Dynamic Data Masking?

- A. Standard
- B. Enterprise
- C. Business Critical
- D. Virtual Private Snowflake (VPC)

Answer: D

NEW QUESTION 200

- (Exam Topic 3)

What are best practice recommendations for using the ACCOUNTADMIN system-defined role in Snowflake? (Choose two.)

- A. Ensure all ACCOUNTADMIN roles use Multi-factor Authentication (MFA).
- B. All users granted ACCOUNTADMIN role must be owned by the ACCOUNTADMIN role.
- C. The ACCOUNTADMIN role must be granted to only one user.
- D. Assign the ACCOUNTADMIN role to at least two users, but as few as possible.
- E. All users granted ACCOUNTADMIN role must also be granted SECURITYADMIN role.

Answer: AD

NEW QUESTION 201

- (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 202

- (Exam Topic 3)

Which statement is true about running tasks in Snowflake?

- A. A task can be called using a CALL statement to run a set of predefined SQL commands.
- B. A task allows a user to execute a single SQL statement/command using a predefined schedule.
- C. A task allows a user to execute a set of SQL commands on a predefined schedule.
- D. A task can be executed using a SELECT statement to run a predefined SQL command.

Answer: C

NEW QUESTION 203

- (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 206

- (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 208

- (Exam Topic 3)

How should a virtual warehouse be configured if a user wants to ensure that additional multi-clusters are resumed with no delay?

- A. Configure the warehouse to a size larger than generally required
- B. Set the minimum and maximum clusters to autoscale
- C. Use the standard warehouse scaling policy
- D. Use the economy warehouse scaling policy

Answer: B

NEW QUESTION 209

- (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 212

- (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 216

- (Exam Topic 3)

What is the minimum Snowflake edition required for row level security?

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

Answer: B

NEW QUESTION 218

- (Exam Topic 3)

When should a multi-cluster warehouse be used in auto-scaling mode?

- A. When it is unknown how much compute power is needed
- B. If the select statement contains a large number of temporary tables or Common Table Expressions (CTEs)
- C. If the runtime of the executed query is very slow
- D. When a large number of concurrent queries are run on the same warehouse

Answer: D

NEW QUESTION 219

- (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 220

- (Exam Topic 3)

Which snowflake objects will incur both storage and cloud compute charges? (Select TWO)

- A. Materialized view
- B. Sequence
- C. Secure view
- D. Transient table
- E. Clustered table

Answer: DE

NEW QUESTION 223

- (Exam Topic 3)

What is the SNOWFLAKE.ACCOUNT_USAGE view that contains information about which objects were read by queries within the last 365 days (1 year)?

- A. VIEWS_HISTORY
- B. OBJECT_HISTORY

- C. ACCESS_HISTORY
- D. LOGIN_HISTORY

Answer: C

NEW QUESTION 228

- (Exam Topic 3)

Which statements are correct concerning the leveraging of third-party data from the Snowflake Data Marketplace? (Choose two.)

- A. Data is live, ready-to-query, and can be personalized.
- B. Data needs to be loaded into a cloud provider as a consumer account.
- C. Data is not available for copying or moving to an individual Snowflake account.
- D. Data is available without copying or moving.
- E. Data transformations are required when combining Data Marketplace datasets with existing data in Snowflake.

Answer: AD

NEW QUESTION 231

- (Exam Topic 3)

What types of data listings are available in the Snowflake Data Marketplace? (Choose two.)

- A. Reader
- B. Consumer
- C. Vendor
- D. Standard
- E. Personalized

Answer: DE

NEW QUESTION 235

- (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 238

- (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 243

- (Exam Topic 3)

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

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

Answer: C

NEW QUESTION 248

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