

SnowPro-Core Dumps

SnowPro Core Certification Exam

<https://www.certleader.com/SnowPro-Core-dumps.html>



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 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 3

- (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 4

- (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 5

- (Exam Topic 1)

True or False: AWS Private Link provides a secure connection from the Customer's on-premise data center to the Snowflake.

- A. True
- B. False

Answer: B

Explanation:

Reference: <https://docs.snowflake.com/en/user-guide/admin-security-privatelink.html>

NEW QUESTION 6

- (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 7

- (Exam Topic 1)

True or False: During data unloading, only JSON and CSV files can be compressed.

- A. True
- B. False

Answer: B

Explanation:

Reference: <https://docs.snowflake.com/en/sql-reference/sql/create-file-format.html>

NEW QUESTION 8

- (Exam Topic 1)

True or False: Data in Fail-safe can be deleted by a user or the Snowflake team before it expires.

- A. True
- B. False

Answer: B

Explanation:

Reference: <https://blog.knoldus.com/ksnow-time-travel-and-fail-safe-in-snowflake/>

NEW QUESTION 9

- (Exam Topic 1)

What is the lowest Snowflake edition that offers Time Travel up to 90 days?

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

Answer: C

Explanation:

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

NEW QUESTION 10

- (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 10

- (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 15

- (Exam Topic 1)

How many shares can be consumed by single Data Consumer?

- A. 1

- B. 10
- C. 100, but can be increased by contacting support
- D. Unlimited

Answer: D

Explanation:

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

NEW QUESTION 17

- (Exam Topic 1)

True or False: An active warehouse is required to run a COPY INTO statement.

- A. True
- B. False

Answer: A

NEW QUESTION 18

- (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)

As a best practice, clustering keys should only be defined on tables of which minimum size?

- A. Multi-Kilobyte (KB) Range
- B. Multi-Megabyte (MB) Range
- C. Multi-Gigabyte (GB) Range
- D. Multi-Terabyte (TB) Range

Answer: D

Explanation:

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

NEW QUESTION 24

- (Exam Topic 1)

If a Small Warehouse is made up of 2 servers/cluster, how many servers/cluster make up a Medium Warehouse?

- A. 4
- B. 16
- C. 32
- D. 128

Answer: A

Explanation:

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

NEW QUESTION 25

- (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 28

- (Exam Topic 1)

Select the different types of Internal Stages: (Choose three.)

- A. Named Stage
- B. User Stage
- C. Table Stage
- D. Schema Stage

Answer: ABC

Explanation:

Reference: <https://dwgeek.com/type-of-snowflake-stages-how-to-create-and-use.html/#Snowflake-Internal- Named-Stage>

NEW QUESTION 33

- (Exam Topic 1)

True or False: You can resize a Virtual Warehouse while queries are running.

- A. True
- B. False

Answer: A

Explanation:

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

NEW QUESTION 38

- (Exam Topic 1)

True or False: Snowflake allows its customers to directly access the micro-partition files that make up its tables.

- A. True
- B. False

Answer: B

NEW QUESTION 43

- (Exam Topic 1)

A Virtual Warehouse's auto-suspend and auto-resume settings apply to:

- A. The primary duster in the virtual warehouse
- B. The entire Virtual Warehouse
- C. The database the Virtual Warehouse resides in
- D. The queries currently being run by the Virtual Warehouse

Answer: B

Explanation:

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

NEW QUESTION 48

- (Exam Topic 1)

True or False: When a user creates a role, they are initially assigned ownership of the role and they maintain ownership until it is transferred to another user.

- A. True
- B. False

Answer: A

Explanation:

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

NEW QUESTION 53

- (Exam Topic 1)

Increasing the size of a Virtual Warehouse from an X-Small to an X-Large is an example of:

- A. Scaling rhythmically
- B. Scaling max
- C. Scaling out
- D. Scaling up

Answer: D

NEW QUESTION 55

- (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 60

- (Exam Topic 1)

which of the following are valid approaches to loading data into a snowflake table? select all the below that apply.

- A. Bulk copy from an External Stage
- B. Continuous load using Snowpipe REST API
- C. The Snowflake Web Interface (UI) data loading wizard
- D. Bulk copy from an Internal Stage

Answer: ABC

Explanation:

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

NEW QUESTION 63

- (Exam Topic 1)

Snowflake provides two mechanisms to reduce data storage costs for short-lived tables. These mechanisms are:

Choose 2 answers

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

Answer: AB

Explanation:

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

NEW QUESTION 66

- (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 70

- (Exam Topic 1)

Which of the following objects can be cloned? (Choose four.)

- A. Tables
- B. Named File Formats
- C. Schemas
- D. Shares
- E. Databases
- F. Users

Answer: ABCE

Explanation:

Which Objects Can Be Cloned?

Data Containment Objects. Databases. Schemas. Tables. Streams.

Data Configuration and Transformation Objects. Stages. File Formats. Sequences. Tasks

NEW QUESTION 71

- (Exam Topic 1)

True or False: When you create a custom role, it is a practice to immediately grant that role to ACCOUNTADMIN.

- A. True
- B. False

Answer: B

NEW QUESTION 74

- (Exam Topic 1)

Snowflake recommends, as a minimize, that all users with the following roles(s) should be enrolled in Multi-Factor Authentication (MFA):
Select one:

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

Answer: D

Explanation:

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

NEW QUESTION 78

- (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 81

- (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 84

- (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 87

- (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 88

- (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 89

- (Exam Topic 1)

True or False: Snowflake charges additional fees to Data providers for each share they create.

- A. True
- B. False

Answer: B

Explanation:

"The costs for sharing data with Snowflake are minimal and straightforward. Data providers simply pay Snowflake for the data they store, and data consumers pay for the compute resources their queries consume."

NEW QUESTION 94

- (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 95

- (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 96

- (Exam Topic 2)

In which scenarios would a user have to pay Cloud Services costs? (Select TWO).

- A. Compute Credits = 50 Credits Cloud Services = 10
- B. Compute Credits = 80 Credits Cloud Services = 5
- C. Compute Credits = 10 Credits Cloud Services = 9
- D. Compute Credits = 120 Credits Cloud Services = 10
- E. Compute Credits = 200 Credits Cloud Services = 26

Answer: BD

NEW QUESTION 101

- (Exam Topic 2)

Which services does the Snowflake Cloud Services layer manage? (Select TWO).

- A. Compute resources
- B. Query execution
- C. Authentication
- D. Data storage
- E. Metadata

Answer: CE

Explanation:

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

The cloud services layer is a collection of services that coordinate activities across Snowflake. These services tie together all of the different components of Snowflake in order to process user requests, from login to query dispatch. The cloud services layer also runs on compute instances provisioned by Snowflake from the cloud provider.

Services managed in this layer include:

- > Authentication
- > Infrastructure management
- > Metadata management
- > Query parsing and optimization
- > Access control

NEW QUESTION 106

- (Exam Topic 2)

Which of the following Snowflake objects can be shared using a secure share? (Select TWO).

- A. Materialized views
- B. Sequences
- C. Procedures
- D. Tables
- E. Secure User Defined Functions (UDFs)

Answer: DE

Explanation:

Secure Data Sharing enables sharing selected objects in a database in your account with other Snowflake accounts. The following Snowflake database objects can be shared:

- > Tables
- > External tables
- > Secure views
- > Secure materialized views
- > Secure UDFs

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

NEW QUESTION 107

- (Exam Topic 2)

When reviewing the load for a warehouse using the load monitoring chart, the chart indicates that a high volume of Queries are always queuing in the warehouse. According to recommended best practice, what should be done to reduce the Queue volume? (Select TWO).

- A. Use multi-clustered warehousing to scale out warehouse capacity.
- B. Scale up the warehouse size to allow Queries to execute faster.
- C. Stop and start the warehouse to clear the queued queries
- D. Migrate some queries to a new warehouse to reduce load
- E. Limit user access to the warehouse so fewer queries are run against it.

Answer: AD

NEW QUESTION 111

- (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 114

- (Exam Topic 2)

What features does Snowflake Time Travel enable?

- A. Querying data-related objects that were created within the past 365 days
- B. Restoring data-related objects that have been deleted within the past 90 days
- C. Conducting point-in-time analysis for BI reporting
- D. Analyzing data usage/manipulation over all periods of time

Answer: B

Explanation:

Snowflake Time Travel enables accessing historical data (i.e. data that has been changed or deleted) at any point within a defined period. It serves as a powerful tool for performing the following tasks:

- > Restoring data-related objects (tables, schemas, and databases) that might have been accidentally or intentionally deleted.
- > Duplicating and backing up data from key points in the past.
- > Analyzing data usage/manipulation over specified periods of time.

<https://docs.snowflake.com/en/user-guide/data-time-travel.html>

NEW QUESTION 116

- (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 121

- (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 123

- (Exam Topic 2)

Which Snowflake objects track DML changes made to tables, like inserts, updates, and deletes?

- A. Pipes
- B. Streams
- C. Tasks
- D. Procedures

Answer: B

Explanation:

[https://dataterrain.com/how-to-change-tracking-using-table-streams-in-snowflake/#:~:text=A%20stream%20is%](https://dataterrain.com/how-to-change-tracking-using-table-streams-in-snowflake/#:~:text=A%20stream%20is%20)

NEW QUESTION 127

- (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%20>

NEW QUESTION 131

- (Exam Topic 2)

Which stage type can be altered and dropped?

- A. Database stage
- B. External stage
- C. Table stage
- D. User stage

Answer: C

Explanation:

<https://docs.snowflake.com/en/user-guide/data-load-local-file-system-create-stage.html#table-stages>

NEW QUESTION 132

- (Exam Topic 2)

What happens to the underlying table data when a CLUSTER BY clause is added to a Snowflake table?

- A. Data is hashed by the cluster key to facilitate fast searches for common data values
- B. Larger micro-partitions are created for common data values to reduce the number of partitions that must be scanned
- C. Smaller micro-partitions are created for common data values to allow for more parallelism
- D. Data may be colocated by the cluster key within the micro-partitions to improve pruning performance

Answer: D

NEW QUESTION 136

- (Exam Topic 2)

What SQL command would be used to view all roles that were granted to user.1?

- A. show grants to user USER1;
- B. show grants of user USER1;
- C. describe user USER1;
- D. show grants on user USER1;

Answer: A

NEW QUESTION 140

- (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 145

- (Exam Topic 2)

The Information Schema and Account Usage Share provide storage information for which of the following objects? (Choose three.)

- A. Users
- B. Tables
- C. Databases
- D. Internal Stages

Answer: ABC

NEW QUESTION 150

- (Exam Topic 2)

Which account _____ usage views are used to evaluate the details of dynamic data masking? (Select TWO)

- A. ROLES
- B. POLICY_REFERENCES
- C. QUERY_HISTORY
- D. RESOURCE_MONITORS
- E. ACCESS_HISTORY

Answer: BC

Explanation:

<https://docs.snowflake.com/en/user-guide/security-column-ddm-intro.html#:~:text=DESCRIBE%20MASKING>

NEW QUESTION 151

- (Exam Topic 2)

Which of the following Snowflake capabilities are available in all Snowflake editions? (Select TWO)

- A. Customer-managed encryption keys through Tri-Secret Secure
- B. Automatic encryption of all data
- C. Up to 90 days of data recovery through Time Travel
- D. Object-level access control
- E. Column-level security to apply data masking policies to tables and views

Answer: BD

Explanation:

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

NEW QUESTION 156

- (Exam Topic 2)

True or False: When you create a custom role, it is a best practice to immediately grant that role to ACCOUNTADMIN.

- A. True
- B. False

Answer: B

Explanation:

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

NEW QUESTION 161

- (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 162

- (Exam Topic 2)

True or False: A 4X-Large Warehouse may, at times, take longer to provision than a X-Small Warehouse.

- A. True
- B. False

Answer: A

Explanation:

You can experiment the same with snowflake UI.

NEW QUESTION 163

- (Exam Topic 2)

What is a limitation of a Materialized View?

- A. A Materialized View cannot support any aggregate functions
- B. A Materialized View can only reference up to two tables
- C. A Materialized View cannot be joined with other tables
- D. A Materialized View cannot be defined with a JOIN

Answer: D

Explanation:

There are several limitations to using materialized views:

- A materialized view can query only a single table.
- Joins, including self-joins, are not supported.

NEW QUESTION 168

- (Exam Topic 2)

What is a best practice after creating a custom role?

- A. Create the custom role using the SYSADMIN role.
- B. Assign the custom role to the SYSADMIN role
- C. Assign the custom role to the PUBLIC role
- D. Add__CUSTOM to all custom role names

Answer: B

Explanation:

When creating roles that will serve as the owners of securable objects in the system, Snowflake recommends creating a hierarchy of custom roles, with the top-most custom role assigned to the system role SYSADMIN. This role structure allows system administrators to manage all objects in the account, such as warehouses and database objects, while restricting management of users and roles to the USERADMIN role.

NEW QUESTION 173

- (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 177

- (Exam Topic 2)

What are two ways to create and manage Data Shares in Snowflake? (Choose two.)

- A. Via the Snowflake Web Interface (UI)
- B. Via the data_share=true parameter
- C. Via SQL commands
- D. Via Virtual Warehouses

Answer: AC

Explanation:

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

NEW QUESTION 179

- (Exam Topic 2)

Which data types does Snowflake support when querying semi-structured data? (Select TWO)

- A. VARIANT
- B. ARRAY
- C. VARCHAR
- D. XML
- E. BLOB

Answer: AB

Explanation:

<https://docs.snowflake.com/en/user-guide/semistructured-intro.html#label-loading-semi-structured-data>

A VARIANT stores semi-structured data in Snowflake. It can store a value of any other type, including OBJECT and ARRAY.

The maximum length of a VARIANT is 16 MB.

A Snowflake ARRAY is similar to an array in many other programming languages. An ARRAY contains 0 or more pieces of data. Each element is accessed by specifying its position in the array.

NEW QUESTION 183

- (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 188

- (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 190

- (Exam Topic 3)

The is the minimum Fail-safe retention time period for transient tables?

- A. 1 day
- B. 7 days
- C. 12 hours
- D. 0 days

Answer: D

NEW QUESTION 195

- (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 200

- (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 205

- (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 208

- (Exam Topic 3)

Which feature allows a user the ability to control the organization of data in a micro-partition?

- A. Range Partitioning
- B. Search Optimization Service
- C. Automatic Clustering
- D. Horizontal Partitioning

Answer: D

NEW QUESTION 212

- (Exam Topic 3)

The bulk data load history that is available upon completion of the COPY statement is stored where and for how long?

- A. In the metadata of the target table for 14 days
- B. In the metadata of the pipe for 14 days
- C. In the metadata of the target table for 64 days
- D. In the metadata of the pipe for 64 days

Answer: A

NEW QUESTION 217

- (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 219

- (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 224

- (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 228

- (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 233

- (Exam Topic 3)

What is the purpose of multi-cluster virtual warehouses?

- A. To create separate data warehouses to increase query optimization
- B. To allow users the ability to choose the type of compute nodes that make up a virtual warehouse cluster
- C. To eliminate or reduce Queuing of concurrent queries
- D. To allow the warehouse to resize automatically

Answer: C

Explanation:

<https://docs.snowflake.com/en/user-guide/warehouses-multiccluster.html#:~:text=Multi%2Dcluster%20warehous>

NEW QUESTION 236

- (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 239

- (Exam Topic 3)

When publishing a Snowflake Data Marketplace listing into a remote region what should be taken into consideration? (Choose two.)

- A. There is no need to have a Snowflake account in the target region, a share will be created for each user.
- B. The listing is replicated into all selected regions automatically, the data is not.
- C. The user must have the ORGADMIN role available in at least one account to link accounts for replication.
- D. Shares attached to listings in remote regions can be viewed from any account in an organization.

E. For a standard listing the user can wait until the first customer requests the data before replicating it to the target region.

Answer: AC

NEW QUESTION 242

- (Exam Topic 3)

Which of the following is a data tokenization integration partner?

- A. Protegrity
- B. Tableau
- C. DBeaver
- D. SAP

Answer: A

NEW QUESTION 245

- (Exam Topic 3)

Which of the following are characteristics of Snowflake virtual warehouses? (Choose two.)

- A. Auto-resume applies only to the last warehouse that was started in a multi-cluster warehouse.
- B. The ability to auto-suspend a warehouse is only available in the Enterprise edition or above.
- C. SnowSQL supports both a configuration file and a command line option for specifying a default warehouse.
- D. A user cannot specify a default warehouse when using the ODBC driver.
- E. The default virtual warehouse size can be changed at any time.

Answer: A

NEW QUESTION 248

- (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 250

- (Exam Topic 3)

When loading data into Snowflake, how should the data be organized?

- A. Into single files with 100-250 MB of compressed data per file
- B. Into single files with 1-100 MB of compressed data per file
- C. Into files of maximum size of 1 GB of compressed data per file
- D. Into files of maximum size of 4 GB of compressed data per file

Answer: A

NEW QUESTION 252

- (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 254

- (Exam Topic 3)

Which privilege is required for a role to be able to resume a suspended warehouse if auto-resume is not enabled?

- A. USAGE
- B. OPERATE
- C. MONITOR
- D. MODIFY

Answer: B

Explanation:

Reference:

<https://community.snowflake.com/s/question/0D50Z00008yHYdqSAG/auto-resume-operate-warehouse-privileg>

NEW QUESTION 256

- (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 261

- (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 266

- (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 267

- (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 272

- (Exam Topic 3)

Which of the following practices are recommended when creating a user in Snowflake? (Choose two.)

- A. Configure 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 user's access to expire within a specified timeframe.

Answer: AE

NEW QUESTION 273

- (Exam Topic 3)

Why does Snowflake recommend file sizes of 100-250 MB compressed when loading data?

- A. Optimizes the virtual warehouse size and multi-cluster setting to economy mode
- B. Allows a user to import the files in a sequential order
- C. Increases the latency staging and accuracy when loading the data
- D. Allows optimization of parallel operations

Answer: D

NEW QUESTION 278

- (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 282

- (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 284

- (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 287

- (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 291

- (Exam Topic 3)

Which of the following are best practices for loading data into Snowflake? (Choose three.)

- A. Aim to produce data files that are between 100 MB and 250 MB in size, compressed.
- B. Load data from files in a cloud storage service in a different region or cloud platform from the service or region containing the Snowflake account, to save on cost.
- C. Enclose fields that contain delimiter characters in single or double quotes.
- D. Split large files into a greater number of smaller files to distribute the load among the compute resources in an active warehouse.
- E. When planning which warehouse(s) to use for data loading, start with the largest warehouse possible.
- F. Partition the staged data into large folders with random paths, allowing Snowflake to determine the bestway to load each file.

Answer: BCE

NEW QUESTION 294

- (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 296

- (Exam Topic 3)

What is the maximum total Continuous Data Protection (CDP) charges incurred for a temporary table?

- A. 30 days
- B. 7 days
- C. 48 hours

D. 24 hours

Answer: D

NEW QUESTION 299

- (Exam Topic 3)

Which commands should be used to grant the privilege allowing a role to select data from all current tables and any tables that will be created later in a schema? (Choose two.)

- A. grant USAGE on all tables in schema DB1.SCHEMA to role MYROLE;
- B. grant USAGE on future tables in schema DB1.SCHEMA to role MYROLE;
- C. grant SELECT on all tables in schema DB1.SCHEMA to role MYROLE;
- D. grant SELECT on future tables in schema DB1.SCHEMA to role MYROLE;
- E. grant SELECT on all tables in database DB1 to role MYROLE;
- F. grant SELECT on future tables in database DB1 to role MYROLE;

Answer: CD

NEW QUESTION 303

- (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 307

- (Exam Topic 3)

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

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

Answer: C

NEW QUESTION 308

- (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 310

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