

Exam Questions SnowPro-Core

SnowPro Core Certification Exam

<https://www.2passeasy.com/dumps/SnowPro-Core/>



NEW QUESTION 1

- (Exam Topic 1)

What services does Snowflake automatically provide for customer that they may have been responsible for with their on premise system? Select all the below that apply.

- A. Installing and configuring hardware
- B. Patching software
- C. Physical security
- D. Maintaining metadata and statistics

Answer: ABD

NEW QUESTION 2

- (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 3

- (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 4

- (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 5

- (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 6

- (Exam Topic 1)

Which of the following connectors allow Multi-Factor Authentication (MFA) authorization when connecting? (Choose all that apply.)

- A. JDBC
- B. SnowSQL
- C. Snowflake Web Interface (UI)
- D. ODBC
- E. PythonD18912E1457D5D1DDCBD40AB3BF70D5D

Answer: ABCDE

Explanation:

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

NEW QUESTION 7

- (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 8

- (Exam Topic 1)

Credit Consumption by the Compute Layer (Virtual Warehouses) is based on: (Choose two.)

- A. Number of users
- B. Warehouse size
- C. Amount of data processed
- D. # of clusters for the Warehouse

Answer: BD

Explanation:

<https://docs.snowflake.com/en/user-guide/credits.html#virtual-warehouse-credit-usage> "Snowflake credits are charged based on the number of virtual warehouses you use, how long they run, and their size."

NEW QUESTION 9

- (Exam Topic 1)

True or False: All Snowflake table types include fail-safe storage.

- A. True
- B. False

Answer: B

NEW QUESTION 10

- (Exam Topic 1)

True or False: A single database can exist in more than one Snowflake account.

- A. True
- B. False

Answer: B

Explanation:

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

NEW QUESTION 10

- (Exam Topic 1)

Which of the following statements are true of Snowflake data loading? Choose 3 answers

- A. VARIANT "nut" values are not the same as SQL Null values
- B. It is recommended to do frequent, single row DMLS
- C. It is recommended to validate the data before loading into the Snowflake target table
- D. It is recommended to use staging tables to manage MERGE statements

Answer: ACD

NEW QUESTION 13

- (Exam Topic 1)

True or False: A Snowflake account is charged for data stored in both Internal and External Stages.

- A. True
- B. False

Answer: A

Explanation:

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

NEW QUESTION 17

- (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 20

- (Exam Topic 1)

Which of the following are examples of operations that require a Virtual Warehouse to complete, assuming no queries have been executed previously?
Choose 3 answers

- A. MIN(< < column value>>)
- B. COPY
- C. SUM(<< column value >>)
- D. UPDATE

Answer: BCD

NEW QUESTION 25

- (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 cloning 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/0D50Z00009D8V0d/zero-copy-cloning-base-data>

NEW QUESTION 27

- (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 32

- (Exam Topic 1)

What privileges are required to create a task?

- A. The global privilege create task is required to create a new task.
- B. Tasks are created at the Application level and can only be created by the Account Admin role.
- C. Many Snowflake DDLs are metadata operations only, and create task DDL can be executed without virtual warehouse requirement or task specific grants.
- D. The role must have access to the target schema and the create task privilege on the schema itself.

Answer: D

Explanation:

All tasks in a simple tree must have the same task owner (i.e. a single role must have the OWNERSHIP privilege on all of the tasks in the tree). All tasks in a simple tree must exist in the same schema.

<https://docs.snowflake.com/en/user-guide/tasks-intro.html#creating-tasks>

NEW QUESTION 35

- (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 38

- (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 41

- (Exam Topic 1)

True or false: Snowflake enforces unique, primary key, and foreign key constraints during DML operations.

- A. True
- B. False

Answer: B

Explanation:

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

NEW QUESTION 44

- (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 49

- (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 50

- (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 52

- (Exam Topic 1)

Which is true of Snowflake network policies? A Snowflake network policy: (Choose two.)

- A. Is available to all Snowflake Editions
- B. Is only available to customers with Business Critical Edition
- C. Restricts or enables access to specific IP addresses
- D. Is activated using an "ALTER DATABASE" command

Answer: AC

Explanation:

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

NEW QUESTION 53

- (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 58

- (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 61

- (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 63

- (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 68

- (Exam Topic 1)

On which of the following cloud platforms can a Snowflake account be hosted? (Choose three.)

- A. Amazon Web Services
- B. Private Virtual Cloud
- C. Oracle Cloud
- D. Microsoft Azure Cloud
- E. Google Cloud Platform
- F. Alibaba Cloud

Answer: ADE

NEW QUESTION 72

- (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 77

- (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 78

- (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 82

- (Exam Topic 1)

Fail-safe is unavailable on which table types?

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

Answer: AB

Explanation:

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

NEW QUESTION 87

- (Exam Topic 1)

What parameter controls if the Virtual warehouse starts immediately after the CREATE WAREHOUSE statement? Select one.

- A. INITIALLY_SUSPENDED = TRUE/FALSE
- B. START_AFTCR_CREATE = TRUE/FALSE
- C. START_TTIME = 60 // (seconds from now)
- D. START.TIME = CURRENT.DATE()

Answer: A

NEW QUESTION 89

- (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 90

- (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 91

- (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 92

- (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 94

- (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 98

- (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 99

- (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 104

- (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 107

- (Exam Topic 1)

Which of the following connectors are available in the Downloads section of the Snowflake web Interface (UI)?
Choose 2 answers

- A. SnowSQL
- B. ODBC
- C. R
- D. HIVE

Answer: AB

Explanation:

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

NEW QUESTION 111

- (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 116

- (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 rote.
- 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 117

- (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 121

- (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 122

- (Exam Topic 1)

Which of the following statements are true of Virtual Warehouses? (Choose all that apply.)

- A. Customers can change the size of the Warehouse after creation
- B. A Warehouse can be resized while running
- C. A Warehouse can be configured to suspend after a period of inactivity
- D. A Warehouse can be configured to auto-resume when new queries are submitted

Answer: ABCD

Explanation:

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

NEW QUESTION 123

- (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 128

- (Exam Topic 1)

True or False: When Snowflake is configured to use Single Sign-on (sso), Snowflake receive the usernames and credentials from the sso service and loads them into the customer's Snowflake account.

- A. True
- B. false:

Answer: B

Explanation:

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

NEW QUESTION 129

- (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 132

- (Exam Topic 2)

What happens when an external or an internal stage is dropped? (Select TWO).

- A. When dropping an external stage, the files are not removed and only the stage is dropped
- B. When dropping an external stage, both the stage and the files within the stage are removed
- C. When dropping an internal stage, the files are deleted with the stage and the files are recoverable
- D. When dropping an internal stage, the files are deleted with the stage and the files are not recoverable
- E. When dropping an internal stage, only selected files are deleted with the stage and are not recoverable

Answer: AC

NEW QUESTION 135

- (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 138

- (Exam Topic 2)

True or False: It is possible for a user to run a query against the query result cache without requiring an active Warehouse.

- A. True
- B. False

Answer: A

Explanation:

Query result cache is all about fetching the data from cloud services layer and saving the cost by not running the virtual warehouse.

NEW QUESTION 139

- (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 140

- (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 143

- (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 147

- (Exam Topic 2)

What is the default character set used when loading CSV files into Snowflake?

- A. UTF-8
- B. UTF-16
- C. ISO S859-1
- D. ANSI_X3.A

Answer: A

Explanation:

[**NEW QUESTION 150**](https://docs.snowflake.com/en/user-guide/intro-summary-loading.html#:~:text=For%20delimited%20files%20(,text=For%20delimited%20files%20(For delimited files (CSV, TSV, etc.), the default character set is UTF-8. To use any other characters sets, you must explicitly specify the encoding to use for loading. For the list of supported character sets, see Supported Character Sets for Delimited Files (in this topic).</p></div><div data-bbox=)

- (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%>

NEW QUESTION 153

- (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 154

- (Exam Topic 2)

Which data type can be used to store geospatial data in Snowflake?

- A. Variant
- B. Object
- C. Geometry
- D. Geography

Answer: D

Explanation:

<https://docs.snowflake.com/en/sql-reference/data-types-geospatial.html#:~:text=have%20SRID%3D4326.-,Geos>

NEW QUESTION 158

- (Exam Topic 2)

Which of the following are best practice recommendations that should be considered when loading data into Snowflake? (Select TWO).

- A. Load files that are approximately 25 MB or smaller.
- B. Remove all dates and timestamps.
- C. Load files that are approximately 100-250 MB (or larger)
- D. Avoid using embedded characters such as commas for numeric data types
- E. Remove semi-structured data types

Answer: CD

Explanation:

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

NEW QUESTION 163

- (Exam Topic 2)

A virtual warehouse's auto-suspend and auto-resume settings apply to which of the following?

- A. The primary cluster in the virtual warehouse
- B. The entire virtual warehouse
- C. The database in which the virtual warehouse resides
- D. The Queries currently being run on the virtual warehouse

Answer: B

Explanation:

<https://docs.snowflake.com/en/user-guide/warehouses-overview.html#:~:text=Similarly%2C%20auto%2Dresum>

NEW QUESTION 167

- (Exam Topic 2)

Which of the following describes how multiple Snowflake accounts in a single organization relate to various cloud providers?

- A. Each Snowflake account can be hosted in a different cloud vendor and region.
- B. Each Snowflake account must be hosted in a different cloud vendor and region
- C. All Snowflake accounts must be hosted in the same cloud vendor and region
- D. Each Snowflake account can be hosted in a different cloud vendor, but must be in the same region.

Answer: B

Explanation:

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

NEW QUESTION 169

- (Exam Topic 2)

In the query profiler view for a query, which components represent areas that can be used to help optimize query performance? (Select TWO)

- A. Bytes scanned
- B. Bytes sent over the network
- C. Number of partitions scanned
- D. Percentage scanned from cache
- E. External bytes scanned

Answer: AC

NEW QUESTION 170

- (Exam Topic 2)

What transformations are supported in a CREATE PIPE ... AS COPY ... FROM (....) statement? (Select TWO.)

- A. Data can be filtered by an optional where clause
- B. Incoming data can be joined with other tables
- C. Columns can be reordered
- D. Columns can be omitted
- E. Row level access can be defined

Answer: CD

NEW QUESTION 172

- (Exam Topic 3)

Which methods can be used to delete staged files from a Snowflake stage? (Choose two.)

- A. Use the DROP <file> command after the load completes.
- B. Specify the TEMPORARY option when creating the file format.
- C. Specify the PURGE copy option in the COPY INTO <table> command.
- D. Use the REMOVE command after the load completes.
- E. Use the DELETE LOAD HISTORY command after the load completes.

Answer: CD

NEW QUESTION 174

- (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 177

- (Exam Topic 3)

When cloning a database, what is cloned with the database? (Choose two.)

- A. Privileges on the database
- B. Existing child objects within the database
- C. Future child objects within the database
- D. Privileges on the schemas within the database
- E. Only schemas and tables within the database

Answer: BE

NEW QUESTION 181

- (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 185

- (Exam Topic 3)

What 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 190

- (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 195

- (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 198

- (Exam Topic 3)

What happens to the shared objects for users in a consumer account from a share, once a database has been created in that account?

- A. The shared objects are transferred.
- B. The shared objects are copied.
- C. The shared objects become accessible.
- D. The shared objects can be re-shared.

Answer: B

NEW QUESTION 203

- (Exam Topic 3)

What is the maximum Time Travel retention period for a temporary Snowflake table?

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

Answer: B

NEW QUESTION 208

- (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 213

- (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 218

- (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 223

- (Exam Topic 3)

How often are the Account and Table master keys automatically rotated by Snowflake?

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

Answer: D

NEW QUESTION 225

- (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 227

- (Exam Topic 3)

The first user assigned to a new account, ACCOUNTADMIN, should create at least one additional user with which administrative privilege?

- A. USERADMIN
- B. PUBLIC
- C. ORGADMIN
- D. SYSADMIN

Answer: D

NEW QUESTION 230

- (Exam Topic 3)

What is the following SQL command used for? `Select * from table(validate(t1, job_id => '_last'));`

- A. To validate external table files in table t1 across all sessions
- B. To validate task SQL statements against table t1 in the last 14 days
- C. To validate a file for errors before it gets executed using a COPY command
- D. To return errors from the last executed COPY command into table t1 in the current session

Answer: D

NEW QUESTION 231

- (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 235

- (Exam Topic 3)

What actions will prevent leveraging of the ResultSet cache? (Choose two.)

- A. Removing a column from the query SELECT list
- B. Stopping the virtual warehouse that the query is running against
- C. Clustering of the data used by the query
- D. Executing the RESULTS_SCAN() table function
- E. Changing a column that is not in the cached query

Answer: AD

NEW QUESTION 239

- (Exam Topic 3)

Which statement describes pruning?

- A. The filtering or disregarding of micro-partitions that are not needed to return a query.
- B. The return of micro-partitions values that overlap with each other to reduce a query's runtime.
- C. A service that is handled by the Snowflake Cloud Services layer to optimize caching.
- D. The ability to allow the result of a query to be accessed as if it were a table.

Answer: A

NEW QUESTION 241

- (Exam Topic 3)

What is cached during a query on a virtual warehouse?

- A. All columns in a micro-partition
- B. Any columns accessed during the query
- C. The columns in the result set of the query
- D. All rows accessed during the query

Answer: B

NEW QUESTION 243

- (Exam Topic 3)

Which SQL command can be used to see the CREATE definition of a masking policy?

- A. SHOW MASKING POLICIES
- B. DESCRIBE MASKING POLICY
- C. GET_DDL
- D. LIST MASKING POLICIES

Answer: C

NEW QUESTION 244

- (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 249

- (Exam Topic 3)

A Snowflake user executed a query and received the results. Another user executed the same query 4 hours later. The data had not changed. What will occur?

- A. No virtual warehouse will be used, data will be read from the result cache.
- B. No virtual warehouse will be used, data will be read from the local disk cache.
- C. The default virtual warehouse will be used to read all data.
- D. The virtual warehouse that is defined at the session level will be used to read all data.

Answer: A

NEW QUESTION 250

- (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 251

- (Exam Topic 3)

A user has unloaded data from a Snowflake table to an external stage.

Which command can be used to verify if data has been uploaded to the external stage named my_stage?

- A. view @my_stage
- B. list @my_stage

- C. show @my_stage
- D. display @my_stage

Answer: B

NEW QUESTION 256

- (Exam Topic 3)

Which of the following accurately describes shares?

- A. Tables, secure views, and secure UDFs can be shared
- B. Shares can be shared
- C. Data consumers can clone a new table from a share
- D. Access to a share cannot be revoked once granted

Answer: A

NEW QUESTION 258

- (Exam Topic 3)

What is a responsibility of Snowflake's virtual warehouses?

- A. Infrastructure management
- B. Metadata management
- C. Query execution
- D. Query parsing and optimization
- E. Permanent storage of micro-partitions

Answer: C

Explanation:

Reference:

<https://docs.snowflake.com/en/user-guide/warehouses.html#:~:text=A%20warehouse%20provides%20the%20re>

NEW QUESTION 263

- (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 266

- (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 271

- (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 276

- (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 277

- (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 282

- (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 287

- (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 292

- (Exam Topic 3)

A user created a transient table and made several changes to it over the course of several days. Three days after the table was created, the user would like to go back to the first version of the table.

How can this be accomplished?

- A. Use Time Travel, as long as DATA_RETENTION_TIME_IN_DAYS was set to at least 3 days.
- B. The transient table version cannot be retrieved after 24 hours.
- C. Contact Snowflake Support to have the data retrieved from Fail-safe storage.
- D. Use the FAIL_SAFE parameter for Time Travel to retrieve the data from Fail-safe storage.

Answer: B

NEW QUESTION 294

- (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 299

- (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 300

- (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 302

- (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 305

- (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)

What privilege should a user be granted to change permissions for new objects in a managed access schema?

- A. Grant the OWNERSHIP privilege on the schema.
- B. Grant the OWNERSHIP privilege on the database.
- C. Grant the MANAGE GRANTS global privilege.
- D. Grant ALL privileges on the schema.

Answer: C

NEW QUESTION 307

- (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 312

- (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 317

- (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 318

- (Exam Topic 3)

Which command sets the Virtual Warehouse for a session?

- A. COPY 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 321

- (Exam Topic 3)

When loading data into Snowflake via Snowpipe what is the compressed file size recommendation?

- A. 10-50 MB
- B. 100-250 MB
- C. 300-500 MB
- D. 1000-1500 MB

Answer: B

NEW QUESTION 323

- (Exam Topic 3)

What occurs when a pipe is recreated using the CREATE OR REPLACE PIPE command?

- A. The Pipe load history is reset to empty.
- B. The REFRESH command is executed.
- C. The stage will be purged.
- D. The destination table is truncated.

Answer: B

NEW QUESTION 328

- (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 329

- (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 333

- (Exam Topic 3)

Which of the following objects are contained within a schema? (Choose two.)

- A. Role
- B. Stream
- C. Warehouse
- D. External table
- E. User
- F. Share

Answer: CD

NEW QUESTION 335

- (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 338

- (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 343

- (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 348

- (Exam Topic 3)

What file formats does Snowflake support for loading semi-structured data? (Choose three.)

- A. TSV
- B. JSON
- C. PDF
- D. Avro
- E. Parquet
- F. JPEG

Answer: BDE

NEW QUESTION 353

- (Exam Topic 3)

What features that are part of the Continuous Data Protection (CDP) feature set in Snowflake do not require additional configuration? (Choose two.)

- A. Row level access policies
- B. Data masking policies
- C. Data encryption
- D. Time Travel
- E. External tokenization

Answer: CD

NEW QUESTION 357

- (Exam Topic 3)

Which of the following statements describe features of Snowflake data caching? (Choose two.)

- A. When a virtual warehouse is suspended, the data cache is saved on the remote storage layer.
- B. When the data cache is full, the least-recently used data will be cleared to make room.
- C. A user can only access their own queries from the query result cache.
- D. A user must set USE_METADATA_CACHE to TRUE to use the metadata cache in queries.

E. The RESULT_SCAN table function can access and filter the contents of the query result cache.

Answer: BD

NEW QUESTION 362

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