



# **Snowflake**

## **Exam Questions SnowPro-Core**

SnowPro Core Certification Exam

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#### NEW QUESTION 1

- (Exam Topic 1)

Which interfaces can be used to create and/or manage Virtual Warehouses?

- A. The Snowflake Web Interface (UI)
- B. SQL commands
- C. Data integration tools
- D. All of the above

**Answer:** D

#### Explanation:

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

#### NEW QUESTION 2

- (Exam Topic 1)

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

- A. True
- B. False

**Answer:** B

#### Explanation:

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

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

#### NEW QUESTION 3

- (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 4

- (Exam Topic 1)

What is the most granular object that the Time Travel retention period can be defined on? Select one.

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

**Answer:** D

#### Explanation:

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

#### NEW QUESTION 5

- (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 6

- (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 7

- (Exam Topic 1)

The FLATTEN function is used to query which type of data in Snowflake?

- A. Structured data
- B. Semi-structured data
- C. Both of the above
- D. None of the above

**Answer:** B

#### Explanation:

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

FLATTEN is used to unnest semi-structured data. Don't see an application for structured data as by definition it shouldn't be nested.

#### NEW QUESTION 8

- (Exam Topic 1)

Which of the following best describes where Snowflake's metadata is stored?

- A. Within the data files
- B. Inside the Virtual Warehouses
- C. In the Cloud Services Layer
- D. within the drivers

**Answer:** C

#### NEW QUESTION 9

- (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 10

- (Exam Topic 1)

Which type of table corresponds to a single Snowflake session?

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

**Answer:** A

#### Explanation:

Snowflake supports creating temporary tables

for storing non-permanent, transitory data (e.g. ETL data,

session-specific data). Temporary tables only exist within the session in which they were created and persist only for the remainder of the session.

<https://docs.snowflake.com/en/user-guide/tables-temp-transient.html#:~:text=Snowflake%20supports%20creatin>

#### NEW QUESTION 10

- (Exam Topic 1)

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](https://docs.snowflake.com/en/sql-reference/account-usage/query_history.html)

#### NEW QUESTION 12

- (Exam Topic 1)

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

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

**Answer:** CD

#### NEW QUESTION 16

- (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 19

- (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 20

- (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 22

- (Exam Topic 1)

Which statement best describes " clustering"?

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

**Answer:** A

#### Explanation:

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

#### NEW QUESTION 25

- (Exam Topic 1)

How a Snowpipe charges calculated?

- A. Per-second/per Warehouse size
- B. Per-second/per-core granularity
- C. Number of Pipes in account
- D. Total storage bucket size

**Answer:** B

#### Explanation:

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

#### NEW QUESTION 26

- (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 29

- (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 34

- (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 39

- (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 44

- (Exam Topic 1)

Which item in the Data Warehouse migration process does not apply in Snowflake? (Select two)

- A. Migrate Users
- B. Migrate Schemas
- C. Migrate Indexes
- D. Build the Data pipeline

**Answer: CD**

#### NEW QUESTION 46

- (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 51

- (Exam Topic 1)

What is the minimum Snowflake edition that provides data sharing?

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

**Answer:** A

#### **Explanation:**

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

#### NEW QUESTION 54

- (Exam Topic 1)

The PUT command: (Choose two.)

- A. Automatically creates a File Format object
- B. Automatically uses the last Stage created
- C. Automatically compresses files using Gzip
- D. Automatically encrypts files

**Answer:** CD

#### **Explanation:**

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

#### NEW QUESTION 55

- (Exam Topic 1)

When scaling up Virtual Warehouse by increasing Virtual Warehouse t-shirt size, you are primarily scaling for improved: Select one.

- A. Concurrency
- B. Performance

**Answer:** B

#### **Explanation:**

Reference:

<https://docs.snowflake.com/en/user-guide/warehouses-considerations.html#warehouse-resizing-improves-perfor>

#### NEW QUESTION 59

- (Exam Topic 1)

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

- A. True
- B. False

**Answer:** A

#### NEW QUESTION 63

- (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 64

- (Exam Topic 1)

True or False: Bulk unloading of data from Snowflake supports the use of a SELECT statement.

- A. True
- B. False

**Answer:** A

#### **Explanation:**

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

#### NEW QUESTION 69

- (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 74

- (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 77

- (Exam Topic 1)

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

- A. True
- B. False

**Answer: A**

#### Explanation:

Reference:

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

#### NEW QUESTION 79

- (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 84

- (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 87

- (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 91

- (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 94

- (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 95

- (Exam Topic 1)

When creating a user it is advisable to:

Choose 2 answers

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

**Answer:** BC

#### NEW QUESTION 96

- (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 101

- (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 105

- (Exam Topic 1)

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

- A. True
- B. False

**Answer:** B

#### Explanation:

Create Stage:

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

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

#### NEW QUESTION 106

- (Exam Topic 1)

True or False: Snowpipe via RFST 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 107

- (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 112

- (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 114

- (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 cluster
- D. Higher storage costs

**Answer:** C

#### NEW QUESTION 115

- (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 116

- (Exam Topic 1)

True or False the longer the data retention period, the higher the resulting storage costs.

- A. True
- B. False

**Answer:** A

#### NEW QUESTION 117

- (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 122

- (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 125

- (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 128

- (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 133

- (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 137

- (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 142**

- (Exam Topic 1)

Account-level storage usage can be monitored via:

- A. The snowflake web Interface (UI) in the Databases section.
- B. The Snowflake web interface (UI) in the Account -> Billing a usage section
- C. The Information Schema -> ACCOUNT\_USAGE\_HISTORY View
- D. The Account usage Schema -> ACCOUNT\_USAGE\_METRICS View

**Answer: B**

**Explanation:**

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

**NEW QUESTION 147**

- (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 152**

- (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 154**

- (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 159**

- (Exam Topic 2)

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

- A. True
- B. False

**Answer: B**

**Explanation:**

By default, COPY INTO location statements separate table data into a set of output files to take advantage of parallel operations. The maximum size for each file is set using the MAX\_FILE\_SIZE copy option. The default value is 16777216 (16 MB) but can be increased to accommodate larger files. The maximum file size supported is 5 GB for Amazon S3, Google Cloud Storage, or Microsoft Azure stages. To unload data to a single output file (at the potential cost of decreased performance), specify the SINGLE = true copy option in your statement. You can optionally specify a name for the file in the path.

#### NEW QUESTION 161

- (Exam Topic 2)

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

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

**Answer: C**

#### NEW QUESTION 162

- (Exam Topic 2)

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

- A. STATEMENT\_TIMEOUT\_IN\_SECONDS
- B. STATEMENT\_QUEUED\_TIMEOUT\_IN\_SECONDS
- C. MAX\_CONCURRENCY\_LEVEL
- D. QUERY\_TIMEOUT\_IN\_SECONDS

**Answer: B**

#### Explanation:

The parameter STATEMENT\_QUEUED\_TIMEOUT\_IN\_SECONDS

sets the limit for a query to wait in

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

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

#### NEW QUESTION 166

- (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 167

- (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 170

- (Exam Topic 2)

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

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

**Answer: B**

#### Explanation:

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

#### NEW QUESTION 171

- (Exam Topic 2)

A user has 10 files in a stage containing new customer data. The ingest operation completes with no errors, using the following command:

```
COPY INTO my__table FROM @my__stage;
```

The next day the user adds 10 files to the stage so that now the stage contains a mixture of new customer data and updates to the previous data. The user did not remove the 10 original files.

If the user runs the same copy into command what will happen?

- A. All data from all of the files on the stage will be appended to the table
- B. Only data about new customers from the new files will be appended to the table
- C. The operation will fail with the error uncertain files in stage.

D. All data from only the newly-added files will be appended to the table.

**Answer:** A

#### NEW QUESTION 173

- (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 176

- (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 180

- (Exam Topic 2)

Which copy INTO command outputs the data into one file?

- A. SINGLE=TRUE
- B. MAX\_FILE\_NUMBER=1
- C. FILE\_NUMBER=1
- D. MULTIPLE=FAISE

**Answer:** A

#### NEW QUESTION 184

- (Exam Topic 2)

In which use cases does Snowflake apply egress charges?

- A. Data sharing within a specific region
- B. Query result retrieval
- C. Database replication
- D. Loading data into Snowflake

**Answer:** A

#### Explanation:

Cloud providers apply data egress charges in either of the following use cases:

- Data is transferred from one region to another within the same cloud platform.
- Data is transferred out of the cloud platform.

<https://docs.snowflake.com/en/user-guide/billing-data-transfer.html#:~:text=Cloud%20providers%20apply%20d>

#### NEW QUESTION 188

- (Exam Topic 2)

What is the purpose of an External Function?

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

**Answer:** A

**Explanation:**

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

**NEW QUESTION 191**

- (Exam Topic 2)

Which of the following describes external functions in Snowflake?

- A. They are a type of User-defined Function (UDF).
- B. They contain their own SQL code.
- C. They call code that is stored inside of Snowflake.
- D. They can return multiple rows for each row received

**Answer: A**

**Explanation:**

External functions are user-defined functions that are stored and executed outside of Snowflake.

External functions make it easier to access external API services such as geocoders, machine learning models, and other custom code running outside of Snowflake. This feature eliminates the need to export and reimport data when using third-party services, significantly simplifying your data pipelines.

<https://docs.snowflake.com/en/sql-reference/external-functions.html#:~:text=External%20functions%20are%20>

**NEW QUESTION 194**

- (Exam Topic 2)

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

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

**Answer: A**

**NEW QUESTION 199**

- (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 202**

- (Exam Topic 2)

A user unloaded a Snowflake table called mytable to an internal stage called mystage. Which command can be used to view the list of files that has been uploaded to the staged?

- A. list @mytable;
- B. list @%mytable;
- C. list @ %m.ystage;
- D. list @mystage;

**Answer: D**

**NEW QUESTION 205**

- (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 208**

- (Exam Topic 2)

What are the default Time Travel and Fail-safe retention periods for transient tables?

- A. Time Travel - 1 da
- B. Fail-safe - 1 day
- C. Time Travel - 0 day

- D. Fail-safe - 1 day
- E. Time Travel - 1 da
- F. Fail-safe - 0 days
- G. Transient tables are retained in neither Fail-safe nor Time Travel

**Answer:** C

**Explanation:**

<https://docs.snowflake.com/en/user-guide/data-cdp-storage-costs.html#:~:text=Temporary%20and%20Transient>

**NEW QUESTION 209**

- (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 213**

- (Exam Topic 2)

True or False: Fail-safe can be disabled within a Snowflake account.

- A. True
- B. False

**Answer:** B

**Explanation:**

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

Separate and distinct from Time Travel, Fail-safe ensures historical data is protected in the event of a system failure or other catastrophic event, e.g. a hardware failure or security breach. Fail safe feature cannot be enabled or disabled from the user end .

**NEW QUESTION 214**

- (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 217**

- (Exam Topic 2)

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

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

**Answer:** DE

**NEW QUESTION 222**

- (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 224

- (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 225

- (Exam Topic 2)

Which Snowflake partner specializes in data catalog solutions?

- A. Alation
- B. DataRobot
- C. dbt
- D. Tableau

**Answer: A**

#### Explanation:

Alation provides Data Cataloging functionality. They state they are the 'One Place to Find, Understand, & Govern Data Across an Enterprise.'  
<https://docs.snowflake.com/en/user-guide/ecosystem-all.html>

#### NEW QUESTION 230

- (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 231

- (Exam Topic 2)

What is the default File Format used in the COPY command if one is not specified?

- A. CSV
- B. JSON
- C. Parquet
- D. XML

**Answer: A**

#### Explanation:

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

#### NEW QUESTION 235

- (Exam Topic 2)

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

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

**Answer: CE**

#### NEW QUESTION 236

- (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 239**

- (Exam Topic 2)

Which of the following indicates that it may be appropriate to use a clustering key for a table? (Select TWO).

- A. The table contains a column that has very low cardinality
- B. DML statements that are being issued against the table are blocked
- C. The table has a small number of micro-partitions
- D. Queries on the table are running slower than expected
- E. The clustering depth for the table is large

**Answer:** AE

**NEW QUESTION 241**

- (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 242**

- (Exam Topic 2)

Which Snowflake feature is used for both querying and restoring data?

- A. Cluster keys
- B. Time Travel
- C. Fail-safe
- D. Cloning

**Answer:** B

**Explanation:**

<https://docs.snowflake.com/en/user-guide/data-availability.html#:~:text=Snowflake%20provides%20powerful%>

**NEW QUESTION 243**

- (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 246**

- (Exam Topic 3)

Where is Snowflake metadata stored?

- A. Within the data files
- B. In the virtual warehouse layer
- C. In the cloud services layer
- D. In the remote storage layer

**Answer:** B

**Explanation:**

Reference:

<https://docs.snowflake.com/en/user-guide/querying-metadata.html#:~:text=Snowflake%20automatically%20gen>

**NEW QUESTION 247**

- (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 251

- (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 252

- (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 255

- (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 258

- (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 261

- (Exam Topic 3)

What is the minimum Snowflake edition that has column-level security enabled?

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

**Answer:** B

#### NEW QUESTION 262

- (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 263

- (Exam Topic 3)

Snowflake supports the use of external stages with which cloud platforms? (Choose three.)

- A. Amazon Web Services
- B. Docker
- C. IBM Cloud
- D. Microsoft Azure Cloud
- E. Google Cloud Platform
- F. Oracle Cloud

**Answer:** BDE

#### NEW QUESTION 266

- (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 267

- (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 268

- (Exam Topic 3)

Which of the following is the Snowflake Account\_Usage.Metering\_History view used for?

- A. Gathering the hourly credit usage for an account
- B. Compiling an account's average cloud services cost over the previous month
- C. Summarizing the throughput of Snowpipe costs for an account
- D. Calculating the funds left on an account's contract

**Answer:** A

#### NEW QUESTION 270

- (Exam Topic 3)

What effect does WAIT\_FOR\_COMPLETION = TRUE have when running an ALTER WAREHOUSE command and changing the warehouse size?

- A. The warehouse size does not change until all queries currently running in the warehouse have completed.
- B. The warehouse size does not change until all queries currently in the warehouse queue have completed.
- C. The warehouse size does not change until the warehouse is suspended and restarted.
- D. It does not return from the command until the warehouse has finished changing its size.

**Answer:** D

#### NEW QUESTION 275

- (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 278

- (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 282

- (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 283

- (Exam Topic 3)

Which statement MOST accurately describes clustering in Snowflake?

- A. The database ACCOUNTADMIN must define the clustering methodology for each Snowflake table.
- B. Clustering is the way data is grouped together and stored within Snowflake micro-partitions.
- C. The clustering key must be included in the COPY command when loading data into Snowflake.
- D. Clustering can be disabled within a Snowflake account.

**Answer:** B

#### NEW QUESTION 285

- (Exam Topic 3)

Which query profile statistics help determine if efficient pruning is occurring? (Choose two.)

- A. Bytes sent over network
- B. Percentage scanned from cache
- C. Partitions total
- D. Bytes spilled to local storage
- E. Partitions scanned

**Answer:** BE

#### NEW QUESTION 288

- (Exam Topic 3)

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

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

**Answer:** BD

#### NEW QUESTION 292

- (Exam Topic 3)

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

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

**Answer:** B

#### Explanation:

Reference: <https://www.projectpro.io/article/snowflake-architecture-what-does-snowflake-do/556>

#### NEW QUESTION 293

- (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 296**

- (Exam Topic 3)

How can a user change which columns are referenced in a view?

- A. Modify the columns in the underlying table
- B. Use the ALTER VIEW command to update the view
- C. Recreate the view with the required changes
- D. Materialize the view to perform the changes

**Answer:** B

**NEW QUESTION 298**

- (Exam Topic 3)

How many resource monitors can be assigned at the account level?

- A. 1
- B. 2
- C. 3
- D. 4

**Answer:** A

**NEW QUESTION 300**

- (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 302**

- (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 306**

- (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 310**

- (Exam Topic 3)

Which statement describes how Snowflake supports reader accounts?

- A. A reader account can consume data from the provider account that created it and combine it with its own data.
- B. A consumer needs to become a licensed Snowflake customer as data sharing is only supported between Snowflake accounts.
- C. The users in a reader account can query data that has been shared with the reader account and can perform DML tasks.
- D. The SHOW MANAGED ACCOUNTS command will view all the reader accounts that have been created for an account.

**Answer:** C

#### NEW QUESTION 314

- (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 316

- (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 318

- (Exam Topic 3)

Which Snowflake SQL statement would be used to determine which users and roles have access to a role called MY\_ROLE?

- A. SHOW GRANTS OF ROLE MY\_ROLE
- B. SHOW GRANTS TO ROLE MY\_ROLE
- C. SHOW GRANTS FOR ROLE MY\_ROLE
- D. SHOW GRANTS ON ROLE MY\_ROLE

**Answer:** B

#### NEW QUESTION 321

- (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 325

- (Exam Topic 3)

Which statements reflect key functionalities of a Snowflake Data Exchange? (Choose two.)

- A. If an account is enrolled with a Data Exchange, it will lose its access to the Snowflake Marketplace.
- B. A Data Exchange allows groups of accounts to share data privately among the accounts.
- C. A Data Exchange allows accounts to share data with third, non-Snowflake parties.
- D. Data Exchange functionality is available by default in accounts using the Enterprise edition or higher.
- E. The sharing of data in a Data Exchange is bidirectional.
- F. An account can be a provider for some datasets and a consumer for others.

**Answer:** B

#### NEW QUESTION 330

- (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 332

- (Exam Topic 3)

How are serverless features billed?

- A. Per second multiplied by an automatic sizing for the job

- B. Per minute multiplied by an automatic sizing for the job, with a minimum of one minute
- C. Per second multiplied by the size, as determined by the SERVERLESS\_FEATURES\_SIZE account parameter
- D. Serverless features are not billed, unless the total cost for the month exceeds 10% of the warehouse credits, on the account

**Answer:** D

#### NEW QUESTION 337

- (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 340

- (Exam Topic 3)

By default, which Snowflake role is required to create a share?

- A. ORGADMIN
- B. SECURITYADMIN
- C. SHAREADMIN
- D. ACCOUNTADMIN

**Answer:** C

#### NEW QUESTION 341

- (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 344

- (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 347

- (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 350

- (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 352**

- (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 355**

- (Exam Topic 3)

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

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

**Answer:** AD

**NEW QUESTION 356**

- (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 358**

- (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 362**

- (Exam Topic 3)

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

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

**Answer:** D

**NEW QUESTION 367**

- (Exam Topic 3)

Which Snowflake layer is always leveraged when accessing a query from the result cache?

- A. Metadata
- B. Data Storage
- C. Compute
- D. Cloud Services

**Answer:**

D

#### NEW QUESTION 371

- (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 376

- (Exam Topic 3)

Which URL type allows users to access unstructured data without authenticating into Snowflake or passing an authorization token?

- A. Pre-signed URL
- B. Scoped URL
- C. Signed URL
- D. File URL

**Answer: C**

#### NEW QUESTION 379

- (Exam Topic 3)

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

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

**Answer: C**

#### NEW QUESTION 382

- (Exam Topic 3)

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

- A. STRIP\_NULL\_VALUES
- B. SKIP\_BYTE\_ORDER\_MARK
- C. REPLACE\_INVALID\_CHARACTERS
- D. VALIDATION\_MODE

**Answer: D**

#### Explanation:

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

VALIDATION\_MODE = RETURN\_ROWS | RETURN\_ERRORS | RETURN\_ALL\_ERRORS

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

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

#### NEW QUESTION 384

- (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 388

- (Exam Topic 3)

A table needs to be loaded. The input data is in JSON format and is a concatenation of multiple JSON documents. The file size is 3 GB. A warehouse size small is being used. The following COPY INTO command was executed:

```
COPY INTO SAMPLE FROM @~/SAMPLE.JSON (TYPE=JSON)
```

The load failed with this error:

Max LOB size (16777216) exceeded, actual size of parsed column is 17894470. How can this issue be resolved?

- A. Compress the file and load the compressed file.
- B. Split the file into multiple files in the recommended size range (100 MB - 250 MB).
- C. Use a larger-sized warehouse.
- D. Set STRIP\_OUTER\_ARRAY=TRUE in the COPY INTO command.

**Answer:** A

#### NEW QUESTION 390

- (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 394

- (Exam Topic 3)

In a Snowflake role hierarchy, what is the top-level role?

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

**Answer:** B

#### NEW QUESTION 399

- (Exam Topic 3)

What are the correct parameters for time travel and fail-safe in the Snowflake Enterprise Edition?

- A. Default Time Travel Retention is set to 0 days. Maximum Time Travel Retention is 30 day
- B. Fail Safe retention time is 1 day.
- C. Default Time Travel Retention is set to 1 day. Maximum Time Travel Retention is 365 day
- D. Fail Safe retention time is 7 days.
- E. Default Time Travel Retention is set to 0 days. Maximum Time Travel Retention is 90 day
- F. Fail Safe retention time is 7 days.
- G. Default Time Travel Retention is set to 1 day. Maximum Time Travel Retention is 90 day
- H. Fail Safe retention time is 7 days.
- I. Default Time Travel Retention is set to 7 days. Maximum Time Travel Retention is 1 da
- J. Fail Safe retention time is 90 days.
- K. Default Time Travel Retention is set to 90 days. Maximum Time Travel Retention is 7 day
- L. Fail Safe retention time is 356 days.

**Answer:** D

#### NEW QUESTION 403

- (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 408

- (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 410

- (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 413**

- (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 414**

- (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 418**

- (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 422**

- (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 424**

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