



Snowflake

Exam Questions SnowPro-Core

SnowPro Core Certification Exam

About ExamBible

Your Partner of IT Exam

Found in 1998

ExamBible is a company specialized on providing high quality IT exam practice study materials, especially Cisco CCNA, CCDA, CCNP, CCIE, Checkpoint CCSE, CompTIA A+, Network+ certification practice exams and so on. We guarantee that the candidates will not only pass any IT exam at the first attempt but also get profound understanding about the certificates they have got. There are so many alike companies in this industry, however, ExamBible has its unique advantages that other companies could not achieve.

Our Advances

* 99.9% Uptime

All examinations will be up to date.

* 24/7 Quality Support

We will provide service round the clock.

* 100% Pass Rate

Our guarantee that you will pass the exam.

* Unique Gurantee

If you do not pass the exam at the first time, we will not only arrange FULL REFUND for you, but also provide you another exam of your claim, ABSOLUTELY FREE!

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: Snowflake bills for a minimum of five minutes each time a Virtual Warehouse is started.

- A. True
- B. False

Answer: B

Explanation:

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

NEW QUESTION 3

- (Exam Topic 1)

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

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

Answer: B

Explanation:

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

NEW QUESTION 4

- (Exam Topic 1)

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

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

Answer: AC

NEW QUESTION 5

- (Exam Topic 1)

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 6

- (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 7

- (Exam Topic 1)

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

- A. True
- B. False

Answer: A

Explanation:

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

NEW QUESTION 8

- (Exam Topic 1)

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

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

Answer: C

Explanation:

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

NEW QUESTION 9

- (Exam Topic 1)

Which of the following statement is true of Snowflake? Select one.

- A. It was built specifically for the cloud
- B. it was built as an on-premises solution and then potted 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

NEW QUESTION 10

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

- A. True
- B. False

Answer: B

Explanation:

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

NEW QUESTION 13

- (Exam Topic 1)

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 15

- (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 VALIDATION_MODE in Snowflake? (Choose two.)

- A. The validation_mode option is used when creating an Internal Stage
- B. validation_mode=return_all_errors is a parameter of the copy command
- C. The validation_mode option will validate data to be loaded by the copy statement while completing the load and will return the rows that could not be loaded without error
- D. The validation_mode option will validate data to be loaded by the copy statement without completing the load and will return possible errors

Answer: BD

Explanation:

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

NEW QUESTION 19

- (Exam Topic 1)

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

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

Answer: CD

Explanation:

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

NEW QUESTION 22

- (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 24

- (Exam Topic 1)

Which object allows you to limit the number of credits consumed within a Snowflake account? Select one.

- A. Account usage Tracking
- B. Resource Monitor
- C. Warehouse Limit Parameter
- D. Credit Consumption Tracker

Answer: B

Explanation:

The time travel data retention can be overwritten at the table level "When creating a table, schema, or database, the account default can be overridden using the DATA_RETENTION_TIME_IN_DAYS parameter in the command."

NEW QUESTION 28

- (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 32

- (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 37

- (Exam Topic 1)

Which of the following objects is not covered by Time Travel?

- A. Tables
- B. Schemas
- C. Databases
- D. Stages

Answer: D

Explanation:

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

NEW QUESTION 40

- (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 45

- (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 48

- (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 53

- (Exam Topic 1)

Which are true of Snowflake roles?

- A. All grants to objects are given to roles, and never to users
- B. In order to do DML/DOL, a user needs to have selected a single role that has that specific access to the object and operation
- C. The public role controls all other roles
- D. Roles are a subset of users and users own objects in Snowflake

Answer: AB

NEW QUESTION 54

- (Exam Topic 1)

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

- A. True
- B. False

Answer: B

Explanation:

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

NEW QUESTION 56

- (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 57

- (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 62

- (Exam Topic 1)

Which of the following are common use cases for zero-copy cloning? Choose 3 answers

- A. Quick provisioning of Dev and Test/QA environments
- B. Data backups
- C. Point in time snapshots
- D. Performance optimization

Answer: ABC

Explanation:

Reference: <https://community.snowflake.com/s/question/0D50Z00009C3VIMSAV/zero-copy-cloning>

NEW QUESTION 64

- (Exam Topic 1)

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

- A. True
- B. False

Answer: A

Explanation:

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

NEW QUESTION 69

- (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 74

- (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 76

- (Exam Topic 1)

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

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

Answer: D

Explanation:

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

NEW QUESTION 79

- (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 83

- (Exam Topic 1)

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

- A. True
- B. False

Answer: A

Explanation:

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

NEW QUESTION 88

- (Exam Topic 1)

What is the recommended Snowflake data type to store semi-structured data like JSON?

- A. VARCHAR
- B. RAW
- C. LOB
- D. VARIANT

Answer: D

Explanation:

Reference: <https://docs.snowflake.com/en/sql-reference/data-types-semistructured.html>

NEW QUESTION 91

- (Exam Topic 1)

Which of the following statements are true of Snowflake releases: (Choose two.)

- A. They happen approximately weekly
- B. They roll up and release approximately monthly, but customers can request early release application
- C. During a release, new customer requests/queries/connections transparently move over to the newer version
- D. A customer is assigned a 30 minute window (that can be moved anytime within a week) during which the system will be unavailable and customer is upgraded

Answer: AC

Explanation:

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

NEW QUESTION 93

- (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 98

- (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 102

- (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 106

- (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 110

- (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 112

- (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 117

- (Exam Topic 1)

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

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

Answer: AC

Explanation:

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

NEW QUESTION 119

- (Exam Topic 1)

Increasing the maximum number of clusters in a Multi-Cluster Warehouse is an example of:

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

Answer: C

Explanation:

<https://docs.snowflake.com/en/user-guide/warehouses-considerations.html#scaling-up-vs-scaling-out>
"Scale out by adding warehouses to a multi-cluster warehouse"

NEW QUESTION 120

- (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 121

- (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 123

- (Exam Topic 1)

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

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

Answer: D

Explanation:

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

NEW QUESTION 128

- (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 133

- (Exam Topic 1)

What is the minimum Snowflake edition that provides multi-cluster warehouses and up to 90 days of Time Travel?

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

Answer: C

Explanation:

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

NEW QUESTION 138

- (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 141

- (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-65d2dff4450f>

NEW QUESTION 146

- (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 147

- (Exam Topic 1)

What is the minimum duration charged when starting a virtual warehouse?

- A. 1 second
- B. 1 minute
- C. 1 hour
- D. 1 day

Answer: B

NEW QUESTION 148

- (Exam Topic 1)

True or False: Data Providers can share data with only the Data Consumer.

- A. True
- B. False

Answer: B

NEW QUESTION 153

- (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 155

- (Exam Topic 1)

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

- A. True
- B. False

Answer: B

NEW QUESTION 157

- (Exam Topic 1)

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

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

Answer: C

NEW QUESTION 159

- (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 164

- (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 166

- (Exam Topic 1)

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

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

Answer: A

NEW QUESTION 171

- (Exam Topic 1)

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

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

Answer: D

Explanation:

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

NEW QUESTION 176

- (Exam Topic 1)

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

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

Answer: ACD

Explanation:

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

NEW QUESTION 179

- (Exam Topic 1)

Account-level storage usage can be monitored via:

- A. The snowflake wet 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 182

- (Exam Topic 1)

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

- A. True
- B. False

Answer: A

Explanation:

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

NEW QUESTION 184

- (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 Prowlers
- D. Shared databases are read-only

Answer: CD

NEW QUESTION 189

- (Exam Topic 2)

How often are encryption keys automatically rotated by Snowflake?

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

Answer: A

Explanation:

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

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

NEW QUESTION 192

- (Exam Topic 2)

Which Snowflake technique can be used to improve the performance of a query?

- A. Clustering
- B. Indexing
- C. Fragmenting
- D. Using INDEX HINTS

Answer: A

Explanation:

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

NEW QUESTION 196

- (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 197

- (Exam Topic 2)

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

- A. STATEMENT_TIMEOUT_IN_SECONDS
- B. STATEMENT_QUEUED_TIMEOUT_IN_SECONDS
- C. MAX_CONCURRENCY_LEVEL
- D. QUERY_TIMEOUT_IN_SECONDS

Answer: B

Explanation:

The parameter STATEMENT_QUEUED_TIMEOUT_IN_SECONDS

sets the limit for a query to wait in

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

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

NEW QUESTION 200

- (Exam Topic 2)

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

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

Answer: BDE

NEW QUESTION 204

- (Exam Topic 2)

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

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

Answer: BD

NEW QUESTION 207

- (Exam Topic 2)

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

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

Answer: D

Explanation:

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

NEW QUESTION 212

- (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 217

- (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 218

- (Exam Topic 2)

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

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

Answer: DE

Explanation:

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

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

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

NEW QUESTION 221

- (Exam Topic 2)

When reviewing the load for a warehouse using the load monitoring chart, the chart indicates that a high volume of Queries are always queuing in the warehouse

According to recommended best practice, what should be done to reduce the Queue volume? (Select TWO).

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

Answer: AD

NEW QUESTION 223

- (Exam Topic 2)

What is a responsibility of Snowflake's virtual warehouses?

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

Answer: C

NEW QUESTION 227

- (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 229

- (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 232

- (Exam Topic 2)

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

```
SELECT COUNT (1) FROM FCT__SALES;
```

How did Snowflake fulfill this query?

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

Answer: D

NEW QUESTION 233

- (Exam Topic 2)

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

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

Answer: B

Explanation:

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

NEW QUESTION 236

- (Exam Topic 2)

How long is Snowpipe data load history retained?

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

Answer: C

Explanation:

Bulk data load

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

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

NEW QUESTION 237

- (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 238

- (Exam Topic 2)

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

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

Answer: D

NEW QUESTION 240

- (Exam Topic 2)

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

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

Answer: D

Explanation:

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

NEW QUESTION 241

- (Exam Topic 2)

A user has unloaded data from Snowflake to a stage

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

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

Answer: A

NEW QUESTION 243

- (Exam Topic 2)

What happens when a virtual warehouse is resized?

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

Answer: B

NEW QUESTION 247

- (Exam Topic 2)

Which of the following objects can be shared through secure data sharing?

- A. Masking policy
- B. Stored procedure
- C. Task
- D. External table

Answer: D

Explanation:

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

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

Snowflake enables the sharing of databases through shares, which are created by data providers and “imported” by data consumers.

<https://docs.snowflake.com/en/user-guide/data-sharing-intro.html#:~:text=Secure%20Data%20Sharing%20enab>

NEW QUESTION 250

- (Exam Topic 2)

When reviewing a query profile, what is a symptom that a query is too large to fit into the memory?

- A. A single join node uses more than 50% of the query time
- B. Partitions scanned is equal to partitions total
- C. An AggregateOperator node is present
- D. The query is spilling to remote storage

Answer: D

NEW QUESTION 255

- (Exam Topic 2)

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

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

Answer: A

NEW QUESTION 260

- (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 263

- (Exam Topic 2)

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

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

Answer: A

Explanation:

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

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

NEW QUESTION 267

- (Exam Topic 2)

A user has an application that writes a new Tile to a cloud storage location every 5 minutes. What would be the MOST efficient way to get the files into Snowflake?

- A. Create a task that runs a copy into operation from an external stage every 5 minutes
- B. Create a task that puts the files in an internal stage and automate the data loading wizard
- C. Create a task that runs a GET operation to intermittently check for new files
- D. Set up cloud provider notifications on the Tile location and use Snowpipe with auto-ingest

Answer: D

Explanation:

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

NEW QUESTION 269

- (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 274

- (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 276

- (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 277

- (Exam Topic 2)

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

- A. True
- B. False

Answer: B

Explanation:

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

NEW QUESTION 282

- (Exam Topic 2)

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

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

Answer: D

Explanation:

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

NEW QUESTION 283

- (Exam Topic 2)

Which cache type is used to cache data output from SQL queries?

- A. Metadata cache
- B. Result cache
- C. Remote cache
- D. Local file cache

Answer: B

Explanation:

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

NEW QUESTION 285

- (Exam Topic 2)

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

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

Answer: BD

NEW QUESTION 289

- (Exam Topic 2)

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

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

Answer: DE

Explanation:

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

NEW QUESTION 293

- (Exam Topic 2)

What are value types that a VARIANT column can store? (Select TWO)

- A. STRUCT
- B. OBJECT
- C. BINARY
- D. ARRAY
- E. CLOB

Answer: BD

Explanation:

Characteristics of a VARIANT

A VARIANT can store a value of any other type, including OBJECT and ARRAY. The maximum length of a VARIANT is 16 MB.

<https://docs.snowflake.com/en/sql-reference/data-types-semistructured.html#:~:text=VARIANT-,Characteristics>

NEW QUESTION 295

- (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 296

- (Exam Topic 2)

What is a key feature of Snowflake architecture?

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

Answer: D

NEW QUESTION 298

- (Exam Topic 2)

What is a best practice after creating a custom role?

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

Answer: B

Explanation:

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

NEW QUESTION 302

- (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 305

- (Exam Topic 2)

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

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

Answer: C

NEW QUESTION 309

- (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 311

- (Exam Topic 2)

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

- A. Columns can be aggregated
- B. Columns can be joined with an existing table
- C. Columns can be reordered
- D. Columns can be omitted

E. Data can be loaded without the need to spin up a virtual warehouse

Answer: CD

NEW QUESTION 314

- (Exam Topic 2)

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

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

Answer: AB

Explanation:

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

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

The maximum length of a VARIANT is 16 MB.

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

NEW QUESTION 316

- (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 320

- (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 322

- (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 326

- (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 327

- (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 331

- (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 332

- (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 335

- (Exam Topic 3)

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

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

Answer: AD

NEW QUESTION 336

- (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 341

- (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 345

- (Exam Topic 3)

What is the MINIMUM Snowflake edition required to use the periodic rekeying of micro-partitions?

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

D. Virtual Private Snowflake

Answer: B

Explanation:

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

NEW QUESTION 349

- (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 352

- (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 353

- (Exam Topic 3)

How long is the Fail-safe period for temporary and transient tables?

- A. There is no Fail-safe period for these tables.
- B. 1 day
- C. 7 days
- D. 31 days
- E. 90 days

Answer: A

Explanation:

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

NEW QUESTION 356

- (Exam Topic 3)

If a Snowflake user decides a table should be clustered, what should be used as the cluster key?

- A. The columns that are queried in the select clause.
- B. The columns with very high cardinality.
- C. The columns with many different values.
- D. The columns most actively used in the select filters.

Answer: D

NEW QUESTION 361

- (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 362

- (Exam Topic 3)

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

- A. Queries against large tables where frequent DML occurs
- B. Queries against tables larger than 1 TB
- C. Selective point lookup queries

D. Queries against a subset of columns in a table

Answer: C

Explanation:

Reference:

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

NEW QUESTION 365

- (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 370

- (Exam Topic 3)

Credit charges for Snowflake virtual warehouses are calculated based on which of the following considerations? (Choose two.)

- A. The number of queries executed
- B. The number of active users assigned to the warehouse
- C. The size of the virtual warehouse
- D. The length of time the warehouse is running
- E. The duration of the queries that are executed

Answer: AD

NEW QUESTION 375

- (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 380

- (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 381

- (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 383

- (Exam Topic 3)

Which of the following is a data tokenization integration partner?

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

Answer:

A

NEW QUESTION 385

- (Exam Topic 3)

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

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

Answer: A

NEW QUESTION 388

- (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 389

- (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 390

- (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 393

- (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 396

- (Exam Topic 3)

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

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

Answer: C

NEW QUESTION 400

- (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 405

- (Exam Topic 3)

What are common issues found by using the Query Profile? (Choose two.)

- A. Identifying queries that will likely run very slowly before executing them
- B. Locating queries that consume a high amount of credits
- C. Identifying logical issues with the queries
- D. Identifying inefficient micro-partition pruning
- E. Data spilling to a local or remote disk

Answer: AD

NEW QUESTION 407

- (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 409

- (Exam Topic 3)

Users are responsible for data storage costs until what occurs?

- A. Data expires from Time Travel
- B. Data expires from Fail-safe
- C. Data is deleted from a table
- D. Data is truncated from a table

Answer: B

NEW QUESTION 411

- (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 415

- (Exam Topic 3)

What affects whether the query results cache can be used?

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

Answer: B

NEW QUESTION 416

- (Exam Topic 3)

In an auto-scaling multi-cluster virtual warehouse with the setting SCALING_POLICY = ECONOMY enabled, when is another cluster started?

- A. When the system has enough load for 2 minutes
- B. When the system has enough load for 6 minutes
- C. When the system has enough load for 8 minutes
- D. When the system has enough load for 10 minutes

Answer: D

NEW QUESTION 418

- (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 420

- (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 423

- (Exam Topic 3)

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

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

Answer: AE

NEW QUESTION 425

- (Exam Topic 3)

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

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

Answer: D

NEW QUESTION 429

- (Exam Topic 3)

Which TABLE function helps to convert semi-structured data to a relational representation?

- A. CHECK_JSON
- B. TO_JSON
- C. FLATTEN
- D. PARSE_JSON

Answer: D

NEW QUESTION 432

- (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 433

- (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 438

- (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 439

- (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 444

- (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 445

- (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 450

- (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 453

- (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 455

- (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 456

- (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 457

- (Exam Topic 3)

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

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

Answer: B

NEW QUESTION 460

- (Exam Topic 3)

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

- A. 30 days
- B. 7 days
- C. 48 hours
- D. 24 hours

Answer: D

NEW QUESTION 465

- (Exam Topic 3)

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

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

Answer: CD

NEW QUESTION 470

- (Exam Topic 3)

Which columns are part of the result set of the Snowflake LATERAL FLATTEN command? (Choose two.)

- A. CONTENT
- B. PATH
- C. BYTE_SIZE
- D. INDEX
- E. DATATYPE

Answer: BC

NEW QUESTION 475

- (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 478

- (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 480

- (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 485

- (Exam Topic 3)

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

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

Answer: DE

NEW QUESTION 487

- (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 489

- (Exam Topic 3)

Which Snowflake tool would be BEST to troubleshoot network connectivity?

- A. SnowCLI
- B. SnowUI
- C. SnowSQL
- D. SnowCD

Answer: D

Explanation:

[https://docs.snowflake.com/en/user-guide/snowcd.html#:~:text=SnowCD%20\(i.e.%20Snowflake%20Connectivi](https://docs.snowflake.com/en/user-guide/snowcd.html#:~:text=SnowCD%20(i.e.%20Snowflake%20Connectivi)

NEW QUESTION 491

- (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 492

- (Exam Topic 3)

Which of the following statements describes a schema in Snowflake?

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

Answer: A

NEW QUESTION 493

- (Exam Topic 3)

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

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

Answer: C

NEW QUESTION 496

- (Exam Topic 3)

Which of the following describes the Snowflake Cloud Services layer?

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

Answer: A

NEW QUESTION 497

- (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 500

- (Exam Topic 3)

Data storage for individual tables can be monitored using which commands and/or objects? (Choose two.)

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

Answer: AE

NEW QUESTION 505

.....

Relate Links

100% Pass Your SnowPro-Core Exam with Examible Prep Materials

<https://www.exambible.com/SnowPro-Core-exam/>

Contact us

We are proud of our high-quality customer service, which serves you around the clock 24/7.

Viste - <https://www.exambible.com/>