



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)

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 4

- (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 5

- (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 6

- (Exam Topic 1)

The FLATEEN 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 7

- (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 8

- (Exam Topic 1)

True or False: Micro-partition metadata enables some operations to be completed without requiring Compute.

- A. True
- B. False

Answer: A

Explanation:

Reference: <https://blog.ippon.tech/innovative-snowflake-features-caching/>

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

NEW QUESTION 15

- (Exam Topic 1)

Why would a customer size a Virtual Warehouse from an X-Small to a Medium?

- A. To accommodate more queries
- B. To accommodate more users
- C. To accommodate fluctuations in workload
- D. To accommodate a more complex workload

Answer: D

Explanation:

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

NEW QUESTION 18

- (Exam Topic 1)

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

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

Answer: BD

Explanation:

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

NEW QUESTION 23

- (Exam Topic 1)

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

- A. True
- B. False

Answer: B

NEW QUESTION 24

- (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 25

- (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 27

- (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 28

- (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 30

- (Exam Topic 1)

True or False: Pipes can be suspended and resumed.

- A. True
- B. False

Answer: A

Explanation:

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

NEW QUESTION 31

- (Exam Topic 1)

What are the three layers that make up Snowflake's architecture? Choose 3 answer

- A. Compute
- B. Tri-Secret Secure
- C. Storage
- D. Cloud Services

Answer: ACD

Explanation:

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

NEW QUESTION 36

- (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 41

- (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 42

- (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 47

- (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 52

- (Exam Topic 1)

Which of the following roles is recommended to be used to create and manage users and roles?

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

Answer: B

Explanation:

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

"Security admin: Role that can manage any object grant globally, as well as create, monitor, and manage users and roles"

NEW QUESTION 53

- (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 58

- (Exam Topic 1)

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

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

Answer: C

Explanation:

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

NEW QUESTION 62

- (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 67

- (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 70

- (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 71

- (Exam Topic 1)

True or False: Reader Accounts incur no additional Compute costs to the Data Provider since they are simply reading the shared data without making changes.

- A. True
- B. False

Answer: B

Explanation:

Reference: <https://interworks.com/blog/bdu/2020/02/05/zero-to-snowflake-secure-data-sharing/>

NEW QUESTION 76

- (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 78

- (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 83

- (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 86

- (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 88

- (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 93

- (Exam Topic 1)

Fail-safe is unavailable on which table types?

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

Answer: AB

Explanation:

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

NEW QUESTION 98

- (Exam Topic 1)

If auto-suspend is enable for a Virtual Warehouse, he Warehouse is automatically suspended when:

- A. All Snowflake sessions using the warehouse are terminated.
- B. The last query using the warehouse completes.
- C. There are no users loaned into Snowflake.
- D. The Warehouse is inactive for a specified period of time.

Answer: D

Explanation:

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

NEW QUESTION 102

- (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 107

- (Exam Topic 1)

When should you consider disabling auto-suspend for a Virtual Warehouse? Choose 2 answers

- A. When users will be using compute at different times throughout a 24/7 period
- B. When managing a steady workload
- C. When the compute must be available with no delay or lag time
- D. When you don't want to have to manually turn on the Warehouse each time a user needs it

Answer: BC

Explanation:

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

NEW QUESTION 111

- (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 115

- (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 117

- (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 120

- (Exam Topic 1)

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

- A. True
- B. False

Answer: B

NEW QUESTION 122

- (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 125

- (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-65d2dffd450f>

NEW QUESTION 129

- (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 130

- (Exam Topic 1)

Each incremental increase in Virtual Warehouse size (e.g. Medium to Large) generally results in what? Select one.

- A. More micro-partitions
- B. Better query scheduling
- C. Double the numbers of servers In the compute duster
- D. Higher storage costs

Answer: C

NEW QUESTION 132

- (Exam Topic 1)

True or False: Query ID's are unique across all Snowflake deployments and can be used in communication with Snowflake Support to help troubleshoot issues.

- A. True
- B. False

Answer: A

NEW QUESTION 134

- (Exam Topic 1)

Which of the following items does the Cloud services Layer manage? Choose 4 answers

- A. user authentication
- B. Metadata
- C. Query compilation and optimization
- D. external blob storage
- E. Data security

Answer: ABCE

NEW QUESTION 136

- (Exam Topic 1)

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

- A. True
- B. False

Answer: B

NEW QUESTION 139

- (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 144

- (Exam Topic 1)

True or False: A Virtual Warehouse consumes Snowflake credits even when inactive.

- A. True
- B. False

Answer: B

Explanation:

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

NEW QUESTION 146

- (Exam Topic 1)

What are the three things customers want most from their enterprise data warehouse solution? Choose 3 answers

- A. On-premise availability
- B. Simplicity
- C. Open source based
- D. Concurrency
- E. Performance

Answer: BDE

NEW QUESTION 151

- (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 154

- (Exam Topic 1)

What command is used to load files into an Internal Stage within Snowflake? Select one.

- A. PUT
- B. COPY INTO
- C. TRANSFER
- D. INSERT

Answer: A

Explanation:

You must specify an internal stage in the PUT command when uploading files to Snowflake. You must specify the same stage in the COPY INTO <table> command when loading data into a table from the staged files.

NEW QUESTION 155

- (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 156

- (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 161

- (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 163

- (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 166

- (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 171

- (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 174

- (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 177

- (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 179

- (Exam Topic 2)

True or False: A Virtual Warehouse can be resized while suspended.

- A. True
- B. False

Answer: A

Explanation:

Reference:

<https://docs.snowflake.com/en/user-guide/warehouses-tasks.html#effects-of-resizing-a-suspended-warehouse>

NEW QUESTION 180

- (Exam Topic 2)

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

- A. True
- B. False

Answer: A

Explanation:

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

NEW QUESTION 183

- (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 184

- (Exam Topic 2)

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

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

Answer: A

NEW QUESTION 186

- (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 189

- (Exam Topic 2)

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

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

Answer: A

Explanation:

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

NEW QUESTION 192

- (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 196

- (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 199

- (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 203

- (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 204

- (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 208

- (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 AggregateOperacor node is present
- D. The query is spilling to remote storage

Answer: D

NEW QUESTION 211

- (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 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)

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 220

- (Exam Topic 2)

How would you determine the size of the virtual warehouse used for a task?

- A. Root task may be executed concurrently (i.
- B. multiple instances), it is recommended to leave some margins in the execution window to avoid missing instances of execution
- C. Querying (select) the size of the stream content would help determine the warehouse siz
- D. For example, if querying large stream content, use a larger warehouse size
- E. If using the stored procedure to execute multiple SQL statements, it's best to test run the stored procedure separately to size the compute resource first
- F. Since task infrastructure is based on running the task body on schedule, it's recommended to configure the virtual warehouse for automatic concurrency handling using Multi-cluster warehouse (MCW) to match the task schedule

Answer: C

NEW QUESTION 222

- (Exam Topic 2)

A user is loading JSON documents composed of a huge array containing multiple records into Snowflake. The user enables the strip outer_array file format option. What does the STRIP_OUTER_ARRAY file format do?

- A. It removes the last element of the outer array.
- B. It removes the outer array structure and loads the records into separate table rows,
- C. It removes the trailing spaces in the last element of the outer array and loads the records into separate table columns
- D. It removes the NULL elements from the JSON object eliminating invalid data and enables the ability to load the records

Answer: B

Explanation:

Data Size Limitations

The VARIANT data type imposes a 16 MB size limit on individual rows.

For some semi-structured data formats (e.g. JSON), data sets are frequently a simple concatenation of multiple documents. The JSON output from some software is composed of a single huge array containing multiple records. There is no need to separate the documents with line breaks or commas, though both are supported.

If the data exceeds 16 MB, enable the STRIP_OUTER_ARRAY file format option for the COPY INTO

<table> command to remove the outer array structure and load the records into separate table rows:

copy into <table> from @~/<file>.json

file_format = (type = 'JSON' strip_outer_array = true); <https://docs.snowflake.com/en/user-guide/semistructured-considerations.html>

NEW QUESTION 223

- (Exam Topic 2)

A user needs to create a materialized view in the schema MYDB.MYSCHEMA. Which statements will provide this access?

- A. GRANT ROLE MYROLE TO USER USER1;CREATE MATERIALIZED VIEW ON SCHEMA MYDB.MYSCHEMA TO ROLE MYROLE;
- B. GRANT ROLE MYROLE TO USER USER1;CREATE MATERIALIZED VIEW ON SCHEMA MYDB.MYSCHEMA TO USER USER1;
- C. GRANT ROLE MYROLE TO USER USER1;CREATE MATERIALIZED VIEW ON SCHEMA MYDB.MYSCHEMA TO USER1;
- D. GRANT ROLE MYROLE TO USER USER1;CREATE MATERIALIZED VIEW ON SCHEMA MYDB.MYSCHEMA TO MYROLE;

Answer: B

NEW QUESTION 228

- (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 229

- (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 230

- (Exam Topic 2)

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

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

Answer: D

Explanation:

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

NEW QUESTION 234

- (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 236

- (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 237

- (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 238

- (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 242

- (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 246

- (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 250

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

NEW QUESTION 254

- (Exam Topic 2)

What are ways to create and manage data shares in Snowflake? (Select TWO)

- A. Through the Snowflake web interface (UI)
- B. Through the DATA_SHARE=TRUE parameter
- C. Through SQL commands
- D. Through the enable share=true parameter
- E. Using the CREATE SHARE AS SELECT * TABLE command

Answer: CD

NEW QUESTION 258

- (Exam Topic 2)

What is the recommended file sizing for data loading using Snowpipe?

- A. A compressed file size greater than 100 MB, and up to 250 MB
- B. A compressed file size greater than 100 GB, and up to 250 GB
- C. A compressed file size greater than 10 MB, and up to 100 MB
- D. A compressed file size greater than 1 GB, and up to 2 GB

Answer: A

Explanation:

<https://www.phdata.io/blog/how-to-optimize-snowpipe-data-load/#:~:text=Snowpipe%20is%20typically%20use>

NEW QUESTION 259

- (Exam Topic 3)

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

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

Answer: CD

NEW QUESTION 262

- (Exam Topic 3)

Which command should be used to load data from a file, located in an external stage, into a table in Snowflake?

- A. INSERT
- B. PUT
- C. GET
- D. COPY

Answer: D

NEW QUESTION 266

- (Exam Topic 3)

What is the recommended compressed file size range for continuous data loads using Snowpipe?

- A. 8-16 MB
- B. 16-24 MB
- C. 10-99 MB
- D. 100-250 MB

Answer: B

NEW QUESTION 267

- (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 272

- (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 277

- (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 278

- (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 281

- (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 282

- (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 286

- (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 287

- (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 288

- (Exam Topic 3)

Where can a user find and review the failed logins of a specific user for the past 30 days?

- A. The USERS view in ACCOUNT_USAGE
- B. The LOGIN_HISTORY view in ACCOUNT_USAGE
- C. The ACCESS_HISTORY view in ACCOUNT_USAGE
- D. The SESSIONS view in ACCOUNT_USAGE

Answer: B

NEW QUESTION 289

- (Exam Topic 3)

What COPY INTO SQL command should be used to unload data into multiple files?

- A. SINGLE=TRUE
- B. MULTIPLE=TRUE
- C. MULTIPLE=FALSE
- D. SINGLE=FALSE

Answer: C

NEW QUESTION 292

- (Exam Topic 3)

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

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

Answer: D

NEW QUESTION 296

- (Exam Topic 3)

The following JSON is stored in a VARIANT column called src of the CAR_SALES table:

```
{
  "customer": [
    {
      "address": "San Francisco, CA",
      "name": "Jane Doe"
    }
  ],
  "date": "2022-01-28",
  "dealership": "Town Auto Sales",
  "salesperson": {
    "id": "55"
  }
}
```

A user needs to extract the dealership information from the JSON. How can this be accomplished?

- A. select src:dealership from car_sales;

- B. select src.dealership from car_sales;
- C. select src:Dealership from car_sales;
- D. select dealership from car_sales;

Answer: A

NEW QUESTION 299

- (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 301

- (Exam Topic 3)

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

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

Answer: D

NEW QUESTION 302

- (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 305

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

NEW QUESTION 307

- (Exam Topic 3)

If 3 size Small virtual warehouse is made up of two servers, how many servers make up a Large warehouse?

- A. 4
- B. 8
- C. 16
- D. 32

Answer: B

Explanation:

Size specifies the amount of compute resources available per cluster in a warehouse. Snowflake supports the following warehouse sizes:

Warehouse Size	Credits / Hour	Credits / Second	Notes
X-Small	1	0.0003	Default size for warehouses created using <code>CREATE WAREHOUSE</code> .
Small	2	0.0006	
Medium	4	0.0011	
Large	8	0.0022	
X-Large	16	0.0044	Default for warehouses created in the web interface.
2X-Large	32	0.0089	
3X-Large	64	0.0178	
4X-Large	128	0.0356	
5X-Large	256	0.0711	Preview feature.
6X-Large	512	0.1422	Preview feature.

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

NEW QUESTION 309

- (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 311

- (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 312

- (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 313

- (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 317

- (Exam Topic 3)

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

- A. Schemas
- B. Roles
- C. Secure Views
- D. Stored Procedures
- E. Tables
- F. Secure User-Defined Functions (UDFs)

Answer: ABF

NEW QUESTION 319

- (Exam Topic 3)

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

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

Answer: D

NEW QUESTION 320

- (Exam Topic 3)

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

How does Snowflake recommend maximizing the load performance?

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

Answer: B

NEW QUESTION 324

- (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 326

- (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 327

- (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 330

- (Exam Topic 3)

User INQUISITIVE_PERSON has been granted the role DATA_SCIENCE. The role DATA_SCIENCE has privileges OWNERSHIP on the schema MARKETING of the database ANALYTICS_DW.

Which command will show all privileges granted to that schema?

- A. SHOW GRANTS ON ROLE DATA_SCIENCE

- B. SHOW GRANTS ON SCHEMA ANALYTICS_DW.MARKETING
- C. SHOW GRANTS TO USER INQUISITIVE_PERSON
- D. SHOW GRANTS OF ROLE DATA_SCIENCE

Answer: B

NEW QUESTION 334

- (Exam Topic 3)

Which of the following accurately describes shares?

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

Answer: A

NEW QUESTION 339

- (Exam Topic 3)

What is the minimum Snowflake edition needed for database failover and fail-back between Snowflake accounts for business continuity and disaster recovery?

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

Answer: B

NEW QUESTION 340

- (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 345

- (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 347

- (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 bidirectiona
- F. An account can be a provider for some datasets and a consumer for others.

Answer: B

NEW QUESTION 349

- (Exam Topic 3)

A running virtual warehouse is suspended.

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

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

Answer: B

NEW QUESTION 353

- (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 358

- (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 359

- (Exam Topic 3)

Which services does the Snowflake Cloud Services layer manage? (Choose two.)

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

Answer: CE

NEW QUESTION 363

- (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 367

- (Exam Topic 3)

A Snowflake Administrator needs to ensure that sensitive corporate data in Snowflake tables is not visible to end users, but is partially visible to functional managers.

How can this requirement be met?

- A. Use data encryption.
- B. Use dynamic data masking.
- C. Use secure materialized views.
- D. Revoke all roles for functional managers and end users.

Answer: B

NEW QUESTION 369

- (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 372

- (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 376

- (Exam Topic 3)

How would a user execute a series of SQL statements using a 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 the user should sequence stored procedure calls in the task definition CREATE TASK mytask AS call stored_proc1(); call stored_proc2();
- C. Use a stored procedure executing multiple SQL statements and invoke the stored procedure from the task
- D. CREATE TASK mytask AS call stored_proc_multiple_statements_inside();
- E. Create a task for each SQL statement (e.
- F. resulting in task1, task2, etc.) and string the series of SQL statements by having a control task calling task1, task2, et
- G. sequentially.

Answer: D

NEW QUESTION 379

- (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 380

- (Exam Topic 3)

Which SQL commands, when committed, will consume a stream and advance the stream offset? (Choose two.)

- A. UPDATE TABLE FROM STREAM
- B. SELECT FROM STREAM
- C. INSERT INTO TABLE SELECT FROM STREAM
- D. ALTER TABLE AS SELECT FROM STREAM
- E. BEGIN COMMIT

Answer: CD

NEW QUESTION 383

- (Exam Topic 3)

What are advantages clones have over tables created with CREATE TABLE AS SELECT statement? (Choose two.)

- A. The clone always stays in sync with the original table.
- B. The clone has better query performance.
- C. The clone is created almost instantly.
- D. The clone will have time travel history from the original table.
- E. The clone saves space by not duplicating storage.

Answer: CE

NEW QUESTION 387

- (Exam Topic 3)

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

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

Answer: BCE

NEW QUESTION 389

- (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 394

- (Exam Topic 3)

Which database objects can be shared with the Snowflake secure data sharing feature? (Choose two.)

- A. Files
- B. External tables
- C. Secure User-Defined Functions (UDFs)
- D. Sequences
- E. Streams

Answer: BC

NEW QUESTION 395

- (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 397

- (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 400

- (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 405

- (Exam Topic 3)

Which formats does Snowflake store unstructured data in? (Choose two.)

- A. GeoJSON
- B. Array
- C. XML
- D. Object
- E. BLOB

Answer: DE

NEW QUESTION 408

- (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 411

- (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 412

- (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 416

- (Exam Topic 3)

Which Snowflake architectural layer is responsible for a query execution plan?

- A. Compute
- B. Data storage
- C. Cloud services
- D. Cloud provider

Answer: D

NEW QUESTION 421

- (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 423

- (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 426

- (Exam Topic 3)

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

- A. TSV

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

Answer: BDE

NEW QUESTION 431

- (Exam Topic 3)

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

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

Answer: C

NEW QUESTION 433

- (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 438

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