

Snowflake

Exam Questions SnowPro-Core

SnowPro Core Certification Exam



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)

Select the three types of tables that exist within Snowflake. Choose 3 answers

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

Answer: ABD

Explanation:

Reference: <https://community.snowflake.com/s/article/Making-Transient-table-by-Default>

NEW QUESTION 3

- (Exam Topic 1)

Which of the following statements is true of Snowflake micro-partitioning?

- A. Micro-partitioning has been known to introduce data skew
- B. Micro-partitioning: requires a partitioning schema to be defined up front
- C. Micro-partitioning is transparently completed using the ordering that occurs when the data is inserted/loaded
- D. Micro-partitioning can be disabled within a Snowflake account

Answer: C

Explanation:

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

NEW QUESTION 4

- (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 5

- (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 6

- (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 7

- (Exam Topic 1)

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

- A. True
- B. False

Answer: A

Explanation:

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

NEW QUESTION 8

- (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 9

- (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 fluting 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 10

- (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 10

- (Exam Topic 1)

True or False: Some queries can be answered through the metadata cache and do not require an active Virtual Warehouse.

- A. True
- B. False

Answer: A

Explanation:

Some aggregate queries are answered thru micro partitions metadata only not requiring any VW spin ups.

NEW QUESTION 12

- (Exam Topic 1)

Which of the following statements are true about Schemas in Snowflake? (Choose two.)

- A. A Schema may contain one or more Databases
- B. A Database may contain one or more Schemas
- C. A Schema is a logical grouping of Database Objects
- D. Each Schema is contained within a Warehouse

Answer: BC

Explanation:

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

NEW QUESTION 14

- (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 17

- (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 21

- (Exam Topic 1)

What is the recommended method for loading data into Snowflake?

- A. Load row by row
- B. Load data in batch
- C. Load data by writing it in the Snowflake Web Interface (UI)
- D. Load data via frequent, single row DML's

Answer: B

NEW QUESTION 22

- (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 25

- (Exam Topic 1)

When can a Virtual Warehouse start running queries?

- A. 12am-5am
- B. Only during administrator defined time slots
- C. When its provisioning is complete
- D. After replication

Answer: C

Explanation:

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

NEW QUESTION 28

- (Exam Topic 1)

True or False: When data share is established between a Data Provider and a data Consumer, the Data Consumer can extend that data share to other Data Consumers.

- A. True
- B. False

Answer: B

Explanation:

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

NEW QUESTION 33

- (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 34

- (Exam Topic 1)

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

- A. Concurrency
- B. Performance

Answer: B

Explanation:

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

NEW QUESTION 38

- (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 42

- (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 47

- (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 52

- (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 53

- (Exam Topic 1)

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

A. True

B. False

Answer: B

NEW QUESTION 55

- (Exam Topic 1)

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

A. True

B. False

Answer: A

Explanation:

Reference:

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

NEW QUESTION 58

- (Exam Topic 1)

Which of the following commands are not blocking operations? Choose 2 answers

A. UPDATE

B. INSERT

C. MERGE

D. COPY

Answer: BD

NEW QUESTION 59

- (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 64

- (Exam Topic 1)

When a Pipe is recreated using the CREATE OR REPLACE PIPE command:

A. The Pipe load history is reset to empty

B. The REFRESH parameter is set to TRUE

C. Previously loaded files will be ignored

D. All of the above

Answer: A

Explanation:

<https://docs.snowflake.com/en/user-guide/data-load-snowpipe-manage.html#load-history> "When a pipe is recreated, the load history is dropped."

NEW QUESTION 68

- (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 73

- (Exam Topic 1)

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

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

Answer: D

NEW QUESTION 74

- (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 76

- (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 81

- (Exam Topic 1)

To run a Multi-Cluster Warehouse in auto-scale mode, a user would:

- A. Configure the Maximum Clusters setting to “Auto-Scale”
- B. Set the Warehouse type to “Auto”
- C. Set the Minimum Clusters and Maximum Clusters settings to the same value
- D. Set the Minimum Clusters and Maximum Clusters settings to the different values

Answer: D

Explanation:

Reference: https://help.pentaho.com/Documentation/9.1/Products/Modify_Snowflake_warehouse

NEW QUESTION 85

- (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 86

- (Exam Topic 1)

Snowflake provides two mechanisms to reduce data storage costs for short-lived tables. These mechanisms are:
Choose 2 answers

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

Answer: AB

Explanation:

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

NEW QUESTION 91

- (Exam Topic 1)

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

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

Answer: BC

Explanation:

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

NEW QUESTION 95

- (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 10-100MB 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 99

- (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 104

- (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 107

- (Exam Topic 1)

True or False: You can define multiple columns within a clustering key on a table.

- A. True
- B. False

Answer: A

Explanation:

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

NEW QUESTION 108

- (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 111

- (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 116

- (Exam Topic 1)

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

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

Answer: AB

Explanation:

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

NEW QUESTION 121

- (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 123

- (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 128

- (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 130

- (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 131

- (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 136

- (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 139

- (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 143

- (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 147

- (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 151

- (Exam Topic 2)

Where would a Snowflake user find information about query activity from 90 days ago?

- A. Account___usage . query history view
- B. account___usage.query___history___archive View
- C. information___schema . cruery_history view
- D. information___schema - query history_by_session view

Answer: A

NEW QUESTION 153

- (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 157

- (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 162

- (Exam Topic 2)

Which of the following are benefits of micro-partitioning? (Select TWO)

- A. Micro-partitions cannot overlap in their range of values
- B. Micro-partitions are immutable objects that support the use of Time Travel.
- C. Micro-partitions can reduce the amount of I/O from object storage to virtual warehouses
- D. Rows are automatically stored in sorted order within micro-partitions
- E. Micro-partitions can be defined on a schema-by-schema basis

Answer: AD

Explanation:

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

NEW QUESTION 166

- (Exam Topic 2)

True or False: Reader Accounts are able to extract data from shared data objects for use outside of Snowflake.

- A. True
- B. False

Answer: A

NEW QUESTION 167

- (Exam Topic 2)

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

- A. True
- B. False

Answer: B

Explanation:

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

NEW QUESTION 168

- (Exam Topic 2)

Which statement about billing applies to Snowflake credits?

- A. Credits are billed per-minute with a 60-minute minimum
- B. Credits are used to pay for cloud data storage usage
- C. Credits are consumed based on the number of credits billed for each hour that a warehouse runs
- D. Credits are consumed based on the warehouse size and the time the warehouse is running

Answer: D

Explanation:

Snowflake credits are used to pay for the consumption of resources on Snowflake. A Snowflake credit is a unit of measure, and it is consumed only when a customer is using resources, such as when a virtual warehouse is running, the cloud services layer is performing work, or serverless features are used.

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

NEW QUESTION 170

- (Exam Topic 2)

A marketing co-worker has requested the ability to change a warehouse size on their medium virtual warehouse called mktg__WH.

Which of the following statements will accommodate this request?

- A. ALLOW RESIZE ON WAREHOUSE MKTG__WH TO USER MKTG__LEAD;
- B. GRANT MODIFY ON WAREHOUSE MKTG WH TO ROLE MARKETING;
- C. GRANT MODIFY ON WAREHOUSE MKTG__WH TO USER MKTG__LEAD;
- D. GRANT OPERATE ON WAREHOUSE MKTG WH TO ROLE MARKETING;

Answer: B

NEW QUESTION 174

- (Exam Topic 2)

What happens when a cloned table is replicated to a secondary database? (Select TWO)

- A. A read-only copy of the cloned tables is stored.
- B. The replication will not be successful.
- C. The physical data is replicated
- D. Additional costs for storage are charged to a secondary account
- E. Metadata pointers to cloned tables are replicated

Answer: CD

Explanation:

Cloned objects are replicated physically rather than logically to secondary databases. That is, cloned tables in a standard database do not contribute to the overall data storage unless or until DML operations on the clone add to or modify existing data. However, when a cloned table is replicated to a secondary database, the physical data is also replicated, increasing the data storage usage for your account.

<https://docs.snowflake.com/en/user-guide/database-replication-considerations.html#:~:text=Replication%20and>

NEW QUESTION 175

- (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 176

- (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 181

- (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 182

- (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 185

- (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 189

- (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 191

- (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 192

- (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 197

- (Exam Topic 2)

In which use cases does Snowflake apply egress charges?

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

Answer: A

Explanation:

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

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

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

NEW QUESTION 200

- (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. Ye
- C. because the compute resource is replaced in its entirety with a new compute resource.
- D. N
- E. because the size of the cache is independent from the warehouse size
- F. Ye
- G. became the new compute resource will no longer have access to the cache encryption key

Answer: A

NEW QUESTION 202

- (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 205

- (Exam Topic 2)

Which of the following conditions must be met in order to return results from the results cache? (Select TWO).

- A. The user has the appropriate privileges on the objects associated with the query
- B. Micro-partitions have been reclustered since the query was last run
- C. The new query is run using the same virtual warehouse as the previous query
- D. The query includes a User Defined Function (UDF)
- E. The query has been run within 24 hours of the previously-run query

Answer: AE

NEW QUESTION 206

- (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 209

- (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 212

- (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 214

- (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 216

- (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 217

- (Exam Topic 2)

Which command can be used to stage local files from which Snowflake interface?

- A. SnowSQL
- B. Snowflake classic web interface (UI)
- C. Snowsight
- D. .NET driver

Answer: A

Explanation:

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

NEW QUESTION 222

- (Exam Topic 2)

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

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

Answer: ABC

NEW QUESTION 227

- (Exam Topic 2)

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

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

Answer: A

Explanation:

[#### NEW QUESTION 228](https://docs.snowflake.com/en/user-guide/intro-summary-loading.html#:~:text=For%20delimited%20files%20(,text=For%20delimited%20files%20(For delimited files (CSV, TSV, etc.), the default character set is UTF-8. To use any other characters sets, you must explicitly specify the encoding to use for loading. For the list of supported character sets, see Supported Character Sets for Delimited Files (in this topic).</p></div><div data-bbox=)

- (Exam Topic 2)

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

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

Answer: DE

NEW QUESTION 230

- (Exam Topic 2)

Which of the following describes how clustering keys work in Snowflake?

- A. Clustering keys update the micro-partitions in place with a full sort, and impact the DML operations.
- B. Clustering keys sort the designated columns over time, without blocking DML operations
- C. Clustering keys create a distributed, parallel data structure of pointers to a table's rows and columns
- D. Clustering keys establish a hashed key on each node of a virtual warehouse to optimize joins at run-time

Answer: B

NEW QUESTION 232

- (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 234

- (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 238

- (Exam Topic 2)

What is the minimum Snowflake edition required to create a materialized view?

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

Answer: B

Explanation:

Materialized views require Enterprise Edition. To inquire about upgrading, please contact Snowflake Support

[https://docs.snowflake.com/en/sql-reference/sql/create-materialized-view.html#:~:text=Materialized%20views%](https://docs.snowflake.com/en/sql-reference/sql/create-materialized-view.html#:~:text=Materialized%20views%20)

NEW QUESTION 241

- (Exam Topic 2)

Which Snowflake partner specializes in data catalog solutions?

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

Answer: A

Explanation:

Alation provides Data Cataloging functionality. They state they are the 'One Place to Find, Understand, & Govern Data Across an Enterprise.

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

NEW QUESTION 242

- (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 245

- (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 250

- (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 254

- (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 256

- (Exam Topic 2)

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

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

Answer: AE

NEW QUESTION 261

- (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 266

- (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 271

- (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 272

- (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 275

- (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 280

- (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 284

- (Exam Topic 3)

Which of the following is an example of an operation that can be completed without requiring compute, assuming no queries have been executed previously?

- A. SELECT SUM (ORDER_AMT) FROM SALES;
- B. SELECT AVG(ORDER_QTY) FROM SALES;
- C. SELECT MIN(ORDER_AMT) FROM SALES;
- D. SELECT ORDER_AMT * ORDER_QTY FROM SALES;

Answer: B

NEW QUESTION 287

- (Exam Topic 3)

Where is Snowflake metadata stored?

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

Answer: B

Explanation:

Reference:

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

NEW QUESTION 290

- (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 293

- (Exam Topic 3)

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

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

Answer: BE

NEW QUESTION 298

- (Exam Topic 3)

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

- A. 1 day

- B. 7 days
- C. 12 hours
- D. 0 days

Answer: D

NEW QUESTION 301

- (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 305

- (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 307

- (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 308

- (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 311

- (Exam Topic 3)

What type of query benefits the MOST from search optimization?

- A. A query that uses only disjunction (i.e., OR) predicates
- B. A query that includes analytical expressions
- C. A query that uses equality predicates or predicates that use IN
- D. A query that filters on semi-structured data types

Answer: C

Explanation:

Reference: <https://community.snowflake.com/s/article/Search-Optimization-When-How-To-Use>

NEW QUESTION 312

- (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 317

- (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 320

- (Exam Topic 3)

What is the MINIMUM edition of Snowflake that is required to use a SCIM security integration?

- A. Business Critical Edition
- B. Standard Edition
- C. Virtual Private Snowflake (VPS)
- D. Enterprise Edition

Answer: D

NEW QUESTION 322

- (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 324

- (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 328

- (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 329

- (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 334

- (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 338

- (Exam Topic 3)

Which of the following are characteristics of security in Snowflake?

- A. Account and user authentication is only available with the Snowflake Business Critical edition.
- B. Support for HIPAA and GDPR compliance is available for UI Snowflake editions.
- C. Periodic rekeying of encrypted data is available with the Snowflake Enterprise edition and higher
- D. Private communication to internal stages is allowed in the Snowflake Enterprise edition and higher.

Answer: C

NEW QUESTION 339

- (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 344

- (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 347

- (Exam Topic 3)

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

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

Answer: AC

NEW QUESTION 352

- (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 355

- (Exam Topic 3)

Which tasks are performed in the Snowflake Cloud Services layer? (Choose two.)

- A. Management of metadata

- B. Computing the data
- C. Maintaining Availability Zones
- D. Infrastructure security
- E. Parsing and optimizing queries

Answer: AE

NEW QUESTION 357

- (Exam Topic 3)

Which statement describes how Snowflake supports reader accounts?

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

Answer: C

NEW QUESTION 362

- (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 365

- (Exam Topic 3)

Which of the following can be used when unloading data from Snowflake? (Choose two.)

- A. When unloading semi-structured data, it is recommended that the STRIP_OUTER_ARRAY option be used.
- B. Use the ENCODING file format option to change the encoding from the default UTF-8.
- C. The OBJECT_CONSTRUCT function can be used to convert relational data to semi-structured data.
- D. By using the SINGLE = TRUE parameter, a single file up to 5 GB in size can be exported to the storage layer.
- E. Use the PARSE_JSON function to ensure structured data will be unloaded into the VARIANT data type.

Answer: AD

NEW QUESTION 369

- (Exam Topic 3)

Assume there is a table consisting of five micro-partitions with values ranging from A to Z. Which diagram indicates a well-clustered table?

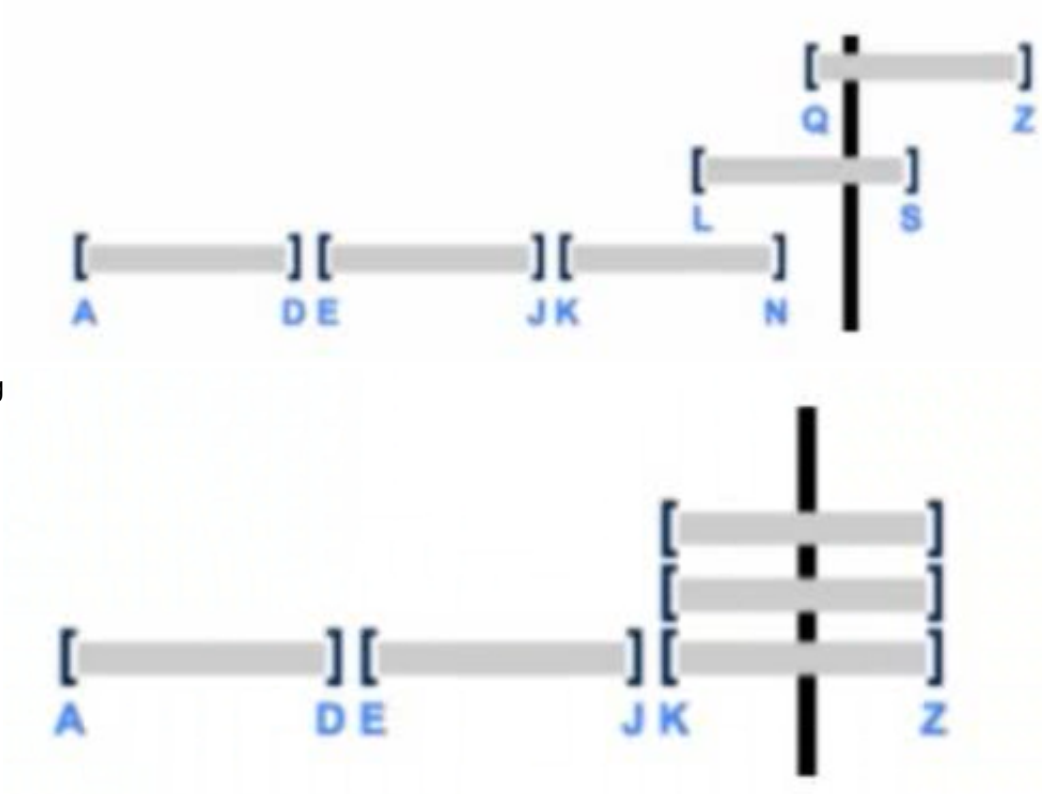
A. C:\Users\Admin\Desktop\Data\Odt data\Untitled.jpg



B. C:\Users\Admin\Desktop\Data\Odt data\Untitled.jpg



C. C:\Users\Admin\Desktop\Data\Odt data\Untitled.jpg



D. C:\Users\Admin\Desktop\Data\Odt data\Untitled.jpg

Answer: A

NEW QUESTION 374

- (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 375

- (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 378

- (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 380

- (Exam Topic 3)

Which minimum Snowflake edition allows for a dedicated metadata store?

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

Answer: D

Explanation:

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

NEW QUESTION 383

- (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 384

- (Exam Topic 3)

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

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

Answer: B

Explanation:

Reference:

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

NEW QUESTION 388

- (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 392

- (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 393

- (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_s1WHERE ..
- 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 tas
- 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 398

- (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 401

- (Exam Topic 3)

True or False: Snowpipe via REST API can only reference External Stages as source.

- A. True
- B. False

Answer: B

Explanation:

Reference: <https://community.snowflake.com/s/article/Making-Transient-table-by-Default>

NEW QUESTION 405

- (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 410

- (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 411

- (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 415

- (Exam Topic 3)

Which command sets the Virtual Warehouse for a session?

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

Answer: C

Explanation:

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

NEW QUESTION 420

- (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 425

- (Exam Topic 3)

What happens to historical data when the retention period for an object ends?

- A. The data is cloned into a historical object.
- B. The data moves to Fail-safe
- C. Time Travel on the historical data is dropped.
- D. The object containing the historical data is dropped.

Answer: D

NEW QUESTION 427

- (Exam Topic 3)

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

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

Answer: B

NEW QUESTION 428

- (Exam Topic 3)

The Snowflake cloud services layer is responsible for which tasks? (Choose two.)

- A. Local disk caching
- B. Authentication and access control
- C. Metadata management
- D. Query processing
- E. Database storage

Answer: CD

NEW QUESTION 433

- (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 436

- (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 438

- (Exam Topic 3)

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

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

The load failed with this error:

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

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

Answer: A

NEW QUESTION 439

- (Exam Topic 3)

How does Snowflake Fail-safe protect data in a permanent table?

- A. Fail-safe makes data available up to 1 day, recoverable by user operations.
- B. Fail-safe makes data available for 7 days, recoverable by user operations.
- C. Fail-safe makes data available for 7 days, recoverable only by Snowflake Support.
- D. Fail-safe makes data available up to 1 day, recoverable only by Snowflake Support.

Answer: C

NEW QUESTION 444

- (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 445

- (Exam Topic 3)

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

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

Answer: D

NEW QUESTION 450

- (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 455

- (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 456

- (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 457

- (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 458

- (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 462

- (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 466

- (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 471

- (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 476

- (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 480

- (Exam Topic 3)

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

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

Answer: C

NEW QUESTION 485

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