



Vendor: Snowflake

Exam Code: DAA-C01

Exam Name: Snowflake Certified SnowPro Advanced - Data Analyst

Version: DEMO

QUESTION 1

What actions are involved in data discovery to identify necessary elements from available datasets in Snowflake? (Select all that apply)

- A. Running SQL queries on tables
- B. Evaluating necessary transformations
- C. Performing data mining techniques
- D. Identifying missing data fields

Answer: AB

Explanation:

Data discovery in Snowflake involves querying tables and evaluating required transformations for dataset refinement.

QUESTION 2

How do secure views enhance data analysis practices?

- A. They improve query performance but don't impact data security.
- B. Secure views limit access to data, hindering analysis.
- C. Secure views provide enhanced data security while enabling selective data access.
- D. Secure views prevent the creation of materialized views.

Answer: C

Explanation:

Secure views offer enhanced data security by allowing selective data access, benefiting analysis while maintaining security.

QUESTION 3

When employing different modeling techniques for the consumption layer in Snowflake (e.g., dimensional, Data Vault), what factors influence the choice between these techniques?

- A. Preference for optimized query performance
- B. Data consistency requirements
- C. Complexity of data transformations
- D. Availability of specific database object types

Answer: ABC

Explanation:

Choosing modeling techniques depends on factors like data transformation complexity, consistency requirements, and preferences for query performance optimization when designing the consumption layer in Snowflake.

QUESTION 4

How can incorporating visualizations in reports and dashboards facilitate better data comprehension and analysis for business use scenarios?

- A. Visualizations don't impact data comprehension or analysis significantly.
- B. Presenting data visually increases complexity in analysis.
- C. Visualizations limit data exploration and analysis capabilities.
- D. They enhance data comprehension, aiding effective analysis.

Answer: D

Explanation:

Visualizations enhance data comprehension, aiding effective analysis in business use scenarios.

QUESTION 5

When maintaining reports and dashboards, why is it essential to build automated and repeatable tasks?

- A. Repeatable tasks hinder data updates in dashboards.
- B. Automated tasks reduce manual efforts, ensuring consistency.
- C. They ensure inconsistency in reports and dashboards.
- D. Automated tasks increase the complexity of dashboard management.

Answer: B

Explanation:

Automated tasks reduce manual efforts, ensuring consistency in reports and dashboards.

QUESTION 6

Identify the correct action involved in performing an exploratory ad-hoc analysis.

- A. Focusing on established trends without investigating anomalies
- B. Relying solely on predefined queries without exploration
- C. Utilizing ad-hoc queries to examine patterns and anomalies
- D. Analyzing only a small fraction of the available data

Answer: C

Explanation:

Ad-hoc analysis involves using queries to explore patterns and anomalies within data, deviating from predefined routines.

QUESTION 7

How does incorporating visualizations in reports and dashboards aid in presenting data for business use analyses?

- A. Visualizations complicate data representation, hindering analysis.
- B. Presenting data visually doesn't impact business use analyses.
- C. It limits data presentation to textual formats only.
- D. Visualizations enhance data comprehension for effective analysis.

Answer: D

Explanation:

Visualizations enhance data comprehension, aiding effective analysis in business use scenarios.

QUESTION 8

When enriching data with Snowflake Marketplace, what role do data shares play in joining external data with existing datasets?

- A. Data shares only work with Snowflake-provided datasets.
- B. Data shares facilitate secure data exchange between parties.

- C. They restrict access to external data.
- D. They limit the types of data that can be joined.

Answer: B

Explanation:

Data shares enable secure data exchange, allowing joining external data with existing datasets.

QUESTION 9

In Snowflake, how does Time Travel feature assist in data retrieval and analysis?

- A. Limits data access for specific user roles
- B. Accelerates query performance significantly
- C. Enables querying data as of a specific point in time
- D. Provides real-time data updates

Answer: C

Explanation:

The Time Travel feature allows querying data as of specific timestamps, enabling historical data retrieval and analysis at various points in time.

QUESTION 10

How do Materialized views differ from Regular views in the context of data analysis?

- A. Regular views offer precomputed snapshots, differentiating them from Materialized views.
- B. Materialized views restrict data accessibility compared to Regular views.
- C. Materialized views simplify complex data structures for ease of analysis, unlike Regular views.
- D. Regular views provide a persisted snapshot of data, unlike Materialized views.

Answer: A

Explanation:

Materialized views offer precomputed snapshots, differentiating them from Regular views which don't precompute data.

QUESTION 11

Which statistical method is commonly used in forecasting based on historical data?

- A. Regression analysis
- B. Simple data aggregation
- C. Data normalization
- D. Inferential statistics

Answer: A

Explanation:

Regression analysis is frequently employed for forecasting based on historical data, predicting future trends based on past patterns.

QUESTION 12

When performing forecasting using statistics and built-in functions, what role do these functions play?

- A. They solely aid in data visualization without impacting the forecasting process.
- B. They restrict forecasting to predefined models without flexibility.
- C. They enable the creation of custom forecasting models as needed.
- D. These functions only apply to limited data types for forecasting.

Answer: C

Explanation:

Built-in functions in statistics facilitate the creation of custom forecasting models, allowing flexibility in the forecasting process.

QUESTION 13

What actions are involved in performing general DML (Data Manipulation Language) operations in Snowflake? (Select all that apply)

- A. Merging data from multiple tables
- B. Updating existing data
- C. Deleting data entirely
- D. Inserting new data

Answer: BCD

Explanation:

General DML operations in Snowflake include inserting, updating, and deleting data.

QUESTION 14

When connecting BI tools to Snowflake for dashboard creation, what factors need to be considered for seamless integration? (Select all that apply)

- A. Network latency between BI tool and Snowflake
- B. Data encryption requirements
- C. Availability of a Snowflake account only
- D. Compatibility of BI tool with Snowflake

Answer: ABD

Explanation:

Seamless integration requires considering compatibility, encryption, and network latency between BI tools and Snowflake.

QUESTION 15

When optimizing query performance in Snowflake, what benefits does result caching provide?

- A. Improves schema changes management
- B. Restricts query optimization
- C. Limits data access for specific user roles
- D. Speeds up query execution by storing intermediate results

Answer: D

Explanation:

Result caching accelerates query execution by storing intermediate results, reducing processing time for repetitive or commonly accessed queries.

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