

Snowpro Core Exam

- Data Loading and Transformation in Snowflake
- Virtual Warehouse Performance and Concurrency
- DDL and DML Queries
- Using Semi-Structured and Unstructured Data
- Cloning and Time Travel
- Data Sharing
- Snowflake Account Structure and Management

100 questions, 115 minutes, 750+ score to pass

1.0 Snowflake AI Data Cloud Features & Architecture	25%
2.0 Account Access and Security	20%
3.0 Performance Concepts	15%
4.0 Data Loading and Unloading	10%
5.0 Data Transformations	20%
6.0 Data Protection and Data Sharing	10%

Snowflake Data Cloud Features and Architecture

- Outline key features of the Snowflake Data Cloud.
- Outline key Snowflake tools and user interfaces.
- Outline Snowflake's catalog and objects.
- Outline Snowflake storage concepts.

Account Access and Security

- Outline security principles.
- Define the entities and roles that are used in Snowflake.
- Outline data governance capabilities in Snowflake.

Performance Concepts

- Explain the use of the Query Profile.
- Explain virtual warehouse configurations.
- Outline virtual warehouse performance tools.
- Optimize query performance.

Data Loading and Unloading

- Define concepts and best practices that should be considered when loading data.
- Outline different commands used to load data and when they should be used.
- Define concepts and best practices that should be considered when unloading data.
- Outline the different commands used to unload data and when they should be used.

Data Transformations

- Explain how to work with standard data.
- Explain how to work with semi-structured data.
- Explain how to work with unstructured data.

Data Protection and Data Sharing

- Outline Continuous Data Protection with Snowflake.
- Outline Snowflake data sharing capabilities.