



SNOWFLAKE SNOWPRO® CORE EXAM PREPARATION COURSE

SNOWFLAKE ON-DEMAND TRAINING

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OVERVIEW

The Snowflake SnowPro® Core Exam Preparation course is an on-demand review. It helps candidates prepare to take Snowflake's foundational industry professional certification, the SnowPro® Core Certification. Designed to supplement your past training and experience, this self-paced course is a focused path through exam objectives and topics. It consists of relevant resource links for each topic within each exam objective, selected video clips, knowledge check questions, and additional study resources.

The cost of this course does not cover the cost/terms related to the certification process itself. Information on the SnowPro® Core Certification can be found [here](#)

KEY BENEFITS

- Flexibility to learn at your own pace and schedule
- Access content and learning materials as much as needed at any time and place during the Term
- Cost-effective exam preparation for SnowPro® Core Certification

WHO SHOULD ATTEND

Those who have already taken a Snowflake instructor-led training course, have at least six months of experience using Snowflake, and are preparing to take the SnowPro® Core Certification within the next 90 days will benefit most from this course. In particular, those looking to pursue the certification in the following roles:

- Application Developers
- Data Analysts
- Data Engineers
- Data Scientists
- Database Administrators
- Snowflake Account Administrators
- Solution Architects

TOPICS COVERED

The course provides resource links for each of the objectives and topics covered on the SnowPro® Core Certification exam. Learners can choose how much time they spend on each topic based on their expertise and comfort level with the topics.

Snowflake AI 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 and Cost Optimization Concepts

- Explain the use of the Query Profile
- Explain virtual warehouse configurations
- Outline virtual warehouse performance tools
- Optimize query performance
- Describe cost optimization concepts and best practices in Snowflake

Data Loading and Unloading

- Define concepts and best practices that should be considered when loading data
- Outline different commands for loading data and when to use them
- Define concepts and best practices to consider when unloading data
- Outline commands for unloading data and when to use them

Data Transformations

- Explain how to work with structured 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

What's Next?

- Access the SnowPro® Certifications website.
- Optional Activities

DURATION

- The time required will depend on the level of preparation required by the participant and their learning style.