



SNOWFLAKE BUSINESS USER

ONE-DAY COURSE

24C13

OVERVIEW

This one-day, role-specific course introduces business users to the Snowflake Data Cloud and its architecture. Participants learn how to connect to Snowflake and how to analyze and report data insights from Snowflake. The course consists of lectures, labs, demonstrations, and discussions.

ACQUIRED SKILLS

- Describe the unique and differentiated architecture of the Snowflake Data Cloud.
- Connect to and interact with the Snowflake Data Cloud.
- Describe how to use BI tools for data analysis in Snowflake.
- Summarize query constructs, data definition language (DDL), and data manipulation language (DML) operations.
- Use Snowflake's extensive SQL capabilities, built-in window, and approximation functions to support data analysis.
- Visualize data outside of Snowflake.

WHO SHOULD ATTEND

- Business users

PREREQUISITES

- Basic knowledge of SQL is required

DELIVERY FORMAT

Instructor-led Public or Private classes are available.

TOPICS COVERED

Snowflake Overview

- Why Snowflake?
- Snowflake Functional Architecture
- Platform Features
- Getting Started with Snowflake

Snowflake Architecture

- Snowflake Architecture Layers
- Snowflake Structure

Account Usage and More

- Information Schema and Account Usage
- Using Parameters to Control Snowflake
- Query Tags
- Sample Data Sets

Client Interfaces

- Client Interface Overview
- Snowsight
- SnowSQL
- Connecting Tools to Snowflake

SQL Support in Snowflake

- Data Definition Language (DDL)
- Data Manipulation Language (DML)
- Constructing Efficient Queries

Other SQL Topics

- Collation
- Sampling

Creating More Complex Queries

- Window Functions, Syntax, and Usage
- Group By and Grouping Sets
- Recursive With and Connect By

Reporting Using Snowflake

- Explore Data

- Prepare Data
- Analyze Data
- Visualize Data
- Integrate BI Tools