

SNOWFLAKE BUSINESS USER

ONE-DAY COURSE

25C020



OVERVIEW

This one-day, role-specific course introduces business users to the Snowflake AI Data Cloud and its architecture. Participants learn how to connect to Snowflake, access the data they need, use that data, augment the data, 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 AI Data Cloud.
- Connect to and interact with the Snowflake AI Data Cloud.
- Use queries to access data in Snowflake and download the results for other business processes.
- Summarize how dashboards, Streamlit in Snowflake apps, and notebooks can be used to support data analysis.
- Explain how the Snowflake Marketplace and secure data sharing support the enrichment of existing data and easily enable additional insights.
- Visualize data using dashboards.

WHO SHOULD ATTEND

- Business users
- Executives
- Legal
- Marketing
- Project Managers
- Sales

PREREQUISITES

- Experience working with business data
- Familiarity with databases and reporting
- SQL knowledge helpful but not required

DELIVERY FORMAT

Instructor-led Public or Private classes are available.

TOPICS COVERED

Snowflake Overview

- Why Snowflake?
- Snowflake Functional Architecture
- Platform Features

Snowflake Architecture

- Snowflake Architecture Layers
- Snowflake Structure
- Getting Started with Snowflake

Client Interfaces

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

Getting the Data You Need

- Using Worksheets
- Copilot
- Downloading Your Results
- Universal Search

Using the Data

- Using Snowsight: Dashboards
- Using Snowsight: Streamlit in Snowflake
- Using Snowsight: Notebooks

Augmenting Your Data

- Data Loading Concepts
- Loading Data Using Snowsight
- Data Sharing and the Snowflake Marketplace

Reporting Using Snowflake

- Explore Data
- Prepare Data
- Analyze Data
- Visualize Data