

# SNOWFLAKE NEW FEATURES

ONE-DAY COURSE

25G02



## OVERVIEW

As an experienced Snowflake professional, build on your existing Snowflake skills!

Engage in a full day of focused time to level up on numerous new features released in the past 12 months. In this fast-paced workshop, you will expand your Snowflake palette and broaden your working knowledge of the platform. With lectures, demos, and labs designed to give you practical, working knowledge, here's your chance to immerse yourself in features introduced to the Snowflake AI Data Cloud over the past year.

## ACQUIRED SKILLS

- Summarize how the latest features augment, enhance, and accelerate existing Snowflake solutions.
- Explain where these features can be leveraged in an end-to-end, governed solution.
- Articulate Snowflake's emerging best practices for the new features.
- Describe the key values of the new features and how they can be applied in creating data applications and building and managing a robust and efficient AI Data Cloud implementation.

## WHO SHOULD ATTEND

- Application Developers
- Business Intelligence Users
- Data Analysts
- Data Engineers
- Data Scientists
- Database Administrators
- Database Architects
- System Administrators

## PREREQUISITES

- Recommended completion of the "Snowflake Multi-Factor Authentication (MFA) Essentials" free on-demand course.
- Familiarity with Snowflake architecture and concepts such as virtual warehouses, stages, users, and roles.
- Foundational knowledge and experience working with Snowflake.
- Basic knowledge of SQL is assumed.
- Experience with Python or another programming language is beneficial.

## DELIVERY FORMAT

Instructor-led Public or Private classes are available.

## TOPICS COVERED

### Snowflake Notebooks

- Snowflake Notebooks Overview
- Work with Snowflake Notebooks
- Snowflake Notebook Runtime Options
- Snowflake Notebook Advanced Usage
- Private Notebooks Update

### Cortex Functions

- Cortex LLM Functions Review
- Task-specific Cortex LLM Functions Update
- COMPLETE Cortex LLM Function Update
- Cortex Fine-tuning
- Use Cortex Fine-tuning

### Apache Iceberg™ Tables

- Iceberg Table Format Overview
- Iceberg Table in Snowflake
- Snowflake Open Catalog/Apache Iceberg™ Polaris
- Load Parquet Data Into Snowflake Iceberg Table
- Iceberg Table Conversion - External to Snowflake Managed
- Use Cases

### Cortex Features

- Cortex Search
- Cortex Analyst
- Cortex Agents

## Data Engineering Workflows

- Snowflake Features and Tools
- Honorable Mentions