

TRAININGS

BROCHURE

Powered by  The Information Lab
HELPING PEOPLE MAKE SENSE OF DATA

Snowflake Advanced

nimbus intelligence



Overview

1. **Job Role:** Data Analyst, Data Engineer, BI Developer, Cloud Architect

2. **Duration:** In-Person/Virtual: 2 Days

3. **User Interface:** Snowflake Web UI, SnowSQL CLI, Snowpark Notebooks

Who should take this course?

This course is designed for experienced Snowflake users who want to deepen their knowledge of automation, data processing, and advanced analytics within the Snowflake ecosystem. It is ideal for professionals who already use Snowflake for data warehousing and want to develop pipelines, integrations, and applications.

Prerequisites:

- Completion of Snowflake Fundamentals or equivalent experience
- Strong SQL knowledge and hands-on experience with data transformation or ETL
- Basic understanding of cloud concepts and BI tools

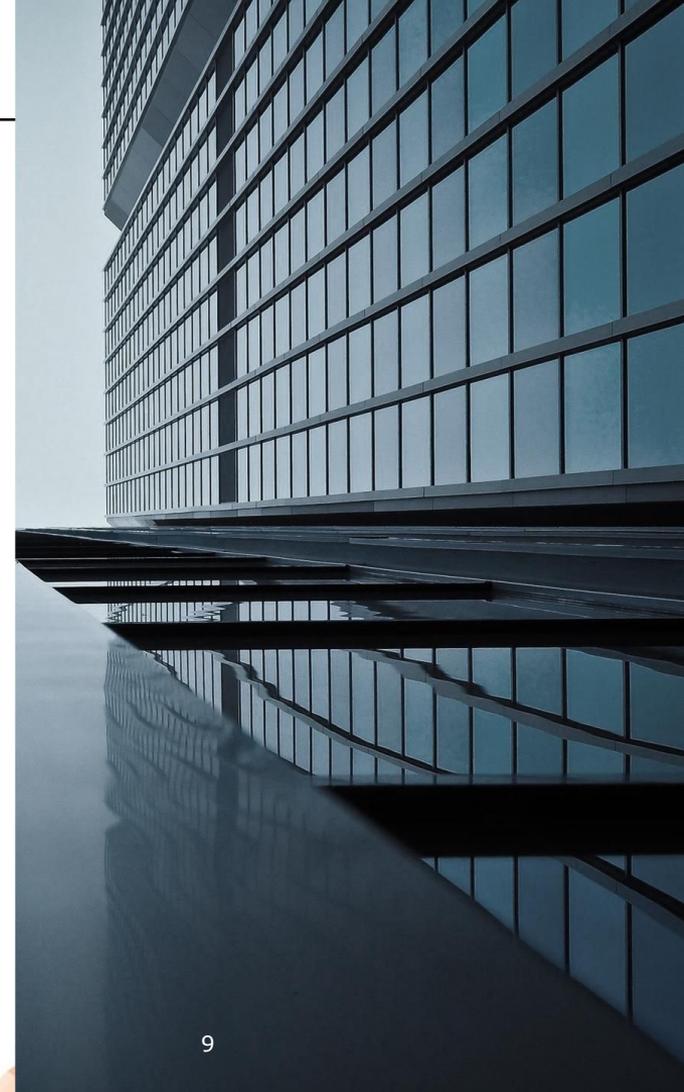
When you complete this course, you will be able to:

- Build automated and event-driven data pipelines using Streams and Tasks
- Develop and manage custom logic with User-Defined Functions and Stored Procedures
- Integrate Snowflake with analytics tools and external platforms
- Use Snowpark for programmatic data processing and applied analytics
- Securely share, govern, and monetize data through the Snowflake Marketplace



Lessons and Topics

1. **Streams and Tasks Automation**
2. **User-Defined Functions and Stored Procedures**
3. **Snowpark for Advanced Analytics**
4. **Integrations and Ecosystem Tools**
5. **External Functions and API Connectivity**
6. **Data Sharing and Marketplace**
7. **Security, Governance, and Compliance**
8. **Monitoring and Performance Tuning**
9. **Best Practices, Architecture Patterns, and Cost Optimization**



Powered by  The Information Lab
HELPING PEOPLE MAKE SENSE OF DATA