SNOWFLAKE DATA GOVERNANCE

Prerequisites: A background in database administration, foundational knowledge of snowflake

Duration: 1 Days (8 Hrs./Day)

Course Objective: This one-day Snowflake Data Governance course provides participants with skills and practice to successfully use Snowflake data governance features to support an organization's data governance program. You will apply data governance techniques to ensure trustworthy data while making it available to different types of users. You will use features that identify and protect sensitive information and track the data to enable regulatory compliance. This course consists of lectures, demos, and labs

Lab Requirement: Koenig DC/Linux.

Module 1 - Data Governance Overview

Data Governance and Snowflake

Data Governance Lab Exercise Overview

Module 2 - Identify Data Sensitivity

Automatic Classification and Tagging

Manual Object Tagging

Module 3 - Protect Your Data

Data Governance Policies

Context Functions in Data Governance Policy Conditions

Row Access Policies

Data Masking

External Tokenization

Module 4 - Using Data Governance with Data Lakes

Data Lakes and Data Governance

Module 5 - Sharing Sensitive Data

Data Sharing Overview

Recommendations and Considerations

Module 6 - Track and Analyze Your Data

Access History (Reads)

Access History (Writes)

Access History and Column Lineage

Audit Access History

Impact Analysis