

SNOWFLAKE SYKKABUS

Overview of Data Platform

- Introduction to Data platform

Introduction to Data Warehousing

- Operational vs Analytical Data Stores
- What is ETL
- ETL vs ELT
- Data Warehouse Design

Getting Started with Snowflake

- What is Snowflake
- Snowflake Architecture Overview
- Snowflake User Interface
- Snowflake Administration
- Snowflake Features Overview

Using Snowflake

- Snowflake Objects
- Understanding Virtual Warehouse
- Understanding Storage and Database
- Loading data into Snowflake

Using Snowflake Features

- Time Travel
- Cloning
- SnowSQL
- Data Security
- Stored procedure

Migrating Data to Snowflake

- Share Data in Snowflake
- Snowflake Internal and External Stages
- Query Data in Snowflake
- Query Analysis
- Connecting to Snowflake

Hands on Labs

- Setting up RBAC in Snowflake
- Bulk and Continuous ingestion to Snowflake
- Data Transformation using Stored procedure, streams and Tasks
- Data Transformation using Python