XALTIUS
Towards Higher Excellence

Everything about handling data!

Data Lake with Snowflake

Snowflake offers a unique blend of features that makes it easy to get started and transition to structured tables. It separates compute from storage for faster scaling and unlimited concurrency.

www.xaltiusacademy.com

Start your Analytical journey with us.

There are no prerequisites needed to attend this course.

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A short course in 8 hours.

What You'll Learn

Learners will get an understanding of the fundamental concepts, design considerations, and best practices for stakeholders using the Snowflake Cloud Data Platform. The course will consist mix of lectures and demos.

Learn how you can take data-driven decisions!

About the Course

These are the key takeaways that participants will gain:

- Illustrate the unique and differentiated architecture of the Snowflake
- Load and transform data
- Evaluate Query Constructs and DDL & DML Operations
- Review Snowflakes broad SQL support for data analysis

It's about your goals & your future!

Contact us | info@xaltius.tech or +65 8303 9150 / +65 9138 9813

Course Outline

Module 1: Snowflake Architecture and Overview

This is the first step into understanding what Snowflake is and why it is such a powerful tool. We will explore Snowflake from a business perspective and then look at it from a technical perspective. Along the way crafting out a strong use case of using Snowflake as a Data Warehousing tool.

- Introduction to Snowflake
- Snowflake Technical Overview
- Cloud Services Layer
- Storage Layer
- Compute Layer

Module 2: Snowflake Objects & Commands

After understanding why we need Snowflake, we now take a look at utilising the languages of DDL and DML for snowflake. We will have a look at how queries can be formed using these languages.

- Data Description Language (DDL)
- Data Manipulation Language (DML)

Module 3: Snowflake SQL Support for Data Analysis

Your journey into learning more about Snowflake is not complete without looking at how we can use it for analysis and take a look at the best practices when using it.

- SQL Support and Query Best Practices
- SQL Analytic Functions

Join us & launch your career in data science.

It's time to upskill for the Industry 4.0

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