

SQL Advanced Querying

Course SSO501 One day; Instructor-led

Course Outline

Lesson 1: Querying with unions and advanced joins

Querying multiple tables with unions

Advanced Joins

Calculating with COMPUTE

Lesson 2: Querying with subqueries

Subqueries

Lesson 3: Adding data

Inserting data

SELECT INTO

Lesson 4: Updating and removing data

Updating records

Deleting records

Deleting the contents of tables

Lesson 5: Manipulating tables and views

Creating tables

Modifying tables

Deleting tables

Adding and removing views

Lesson 6: Manipulating indexes

Adding and removing indexes

Lesson 7: Ensuring data integrity with transactions

Transactions

Lesson 8: Creating databases

Creating a database with SQL

Deleting a database