SQL Query Language

Intermediate

Prerequisites

A very good working knowledge in SQL, or our introduction SQL Language course

Course Content

Review of Structured Query Language
- SELECT
- UPDATE

Advanced Select Statements
- The GROUP BY clause
- The HAVING Clause
- Sub-queries
- Correlated Sub-queries

Advanced Update & Delete statements
- Sub-queries
- Correlated Sub-queries

Programmability
- IF
- WHILE
- CASE
- GOTO
- RETURN

Managing Errors
- Print

Using Transactions
- Introduction to Transaction
- Transaction Isolation Levels
- Deadlocks
- Transactional Error Handling

Stored Procedures
- Introduction to Stored Procedures
- Creating Stored Procedures
- Altering Stored Procedures