SQL Query Language

Intermediate

Prerequisites

- A good working knowledge in SQL or
  our *Introduction to SQL Query Language* course

Course Content

- **Review of Structured Query Language**
  - Advanced SELECT Statements
  - Advanced TEXT functions
  - PRINT

- **Complex Summary Queries**
  - GROUP BY
  - HAVING v WHERE

- **CASE**
  - Simple
  - Searched
  - Managing Errors with CASE

- **VIEWS**
  - Benefits Of
  - Views V Stored Procedures
  - Create
  - Update

- **SUBQUERIES**
  - Benefits Of & When to Use
  - Create, Edit & Test
  - Use in the FROM Clause To Generate Additional Data Source(s)
  - Create Output by Extracting Data From a 'Main' Table Then 1, 2 & 3 SubQueries

- **Programmability**
  - Variables
  - CASE

- **VARIABLES**
  - Variable Data Types
  - Declare
  - Set

- **Stored Procedures**
  - Introduction To Stored Procedures
  - Creating Stored Procedures
  - Passing values into a Stored Procedure
  - Returning Information From Stored Procedures
  - Altering Stored Procedures

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