

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
 - o Advanced SELECT Statements
 - Advanced TEXT functions
 - o PRINT
- Complex Summary Queries
 - GROUP BY
 - HAVING v WHERE
- CASE
 - o Simple
 - o Searched
 - Managing Errors with CASE
- VIEWS
 - o Benefits Of
 - Views V Stored Procedures
 - o Create
 - Update
- SUBQUERIES
 - \circ $\;$ Benefits Of & When to Use $\;$
 - o 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

Customer Customer, id Firstname Address Ball Order Ballsis Ballsis



- Programmability
 - \circ Variables
 - o CASE
- VARIABLES
 - Variable Data Types
 - o Declare
 - o Set

Stored Procedures

o Introduction To Stored Procedures