

# SQL Query Language

# **Advanced**

# **Prerequisites**

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

#### **Course Content**

### **Review of Structured Query Language**

- SELECT
- INSERT
- DELETE

### **Advanced Update & Delete statements**

- Sub-queries
- Correlated Sub-queries

#### **Programmability**

- IF
- WHILE
- CASE
- GOTO
- RETURN

# **Managing Errors**

- Responding to errors
- RAISERROR
- PRINT

# Stored Procedures

- Creating Stored Procedures
- Passing values into a stored Procedure

Microsoft®

- Returning Information from Stored Procedures
- Altering Stored Procedures

#### **Triggers**

- Introduction to Triggers
- Creating Triggers
- Transactional Error Handling
- Using Inserted and Deleted Tables



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