

SQL Level III

Learn techniques for writing decision making code, using advanced functions for manipulating text, using data conversion functions and formatting output to make data more comprehensible. You will also explore temporary tables, parameterized queries and creating Stored Procedures to automate work flow.

Course Outline

Importing and Exporting Data

- 1) Creating a Database and Tables in SQL
- 2) Importing and Exporting Data from and to Excel
- 3) Importing and Exporting Data from and to Access
- 4) Importing, Updating and Deleting Data via Code

Building Control Structures

- 5) Creating Primary Keys, Indexes and Constraints
- 6) Setting up Referential Integrity
- 7) Creating Database Diagrams

Temporary Tables

- 8) Low Level Security Overview
- 9) Local Temp Tables
- 10) Global Temp Tables

Stored Procedures

- 11) Parameter Queries using Variables through Views
- 12) Automation of Workflow Processes

13) Triggers to Create Workflow Events




Optional

Protect Views with Schema binding

Data Conversion Functions

- String Functions
- Cast Function
- Convert Function
- Rounding Functions

Contact

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