

Course content: VBA in ACCESS

Understanding the Access Object Hierarchy

- Understanding Access Objects
- Using the Object Browser
- Controlling the Application Object
- Understanding the Forms Collection and Form Object
- Understanding the Controls Collection and Control Object
- Using the With Statement
- Understanding the Reports Collection and Report Object
- Understanding the DoCmd Object
- Using the Screen Object

Using Variables Arrays and Constants

- Declaring Variables
- Declaring Arrays
- Declaring Constants
- Declaring Object Variables

Using Functions Message Boxes and Input Boxes

- Using Intrinsic Functions
- Using Message Boxes
- Using Input Boxes

Controlling Program Execution

- Using Control Structures
- Working with Conditional Expressions
- Using the IfThenEnd If Structure
- Using the IfThenElseEnd If Structure
- Using the Select CaseEnd Select Structure
- Using the DoLoop Structure
- Using the For Next Structure

Debugging Code

- Understanding Errors
- Using Debugging Tools
- Stepping Through Code and Setting Break Points

- Understanding Error Events
- Understanding the Error Object
- Using the On Error Statement
- Writing an Error Handling Routine
- Compiling All Procedures