

Course Outline - **Microsoft Access Visual Basic**

Aims: The focus of this course is to develop Access programming skills. On completion of the course, delegates will be able to develop and maintain an entire Access application.

Pre-requisites: Delegates must be familiar with all features covered in the Access Introductory and Advanced level courses, particularly Form Design, Basic Macros and advanced level Queries.

Duration: Three days

- Macro Revision
- Limitation of Macros
- Why use Visual Basic
- Overview of Functions & Subprocedures
- Understanding Event Procedures & Modules
- The concepts of object based code
- The three types of Event:
Form
Section
Control
- Writing & Using a User Defined Function
- Passing parameters to a Function
- Using Macro commands in Visual Basic
- The Immediate Window
- Methods & Properties
- Controlling program flow
- Creating & Declaring Variables
- Using the Debug Window
- Using the Menu Editor
- Trapping Run-Time Errors
- Using MsgBox & InputBox
- Calling one Procedure from another
- Record Sets
- Using VB to Call SQL Statements
- Using VB to Write HTML Files

taking IT further

