

Visual Basic for Access

This two-day course is intended for **Microsoft Access users who wish to develop personal applications with the help of Visual Basic.**

Delegates must be proficient in the use of Access. Previous programming experience is not necessary although some experience of the use of macros and events within Access will be an advantage.

Course Content:

Where Code is Stored	<ul style="list-style-type: none">• Standard Modules• Class Modules
Development Environment	<ul style="list-style-type: none">• Adding Code to a Form or Report• Types of Procedures• Entering Code
Running Code	<ul style="list-style-type: none">• Run mode and design mode• Running code from the development environment• Running Code from the host application
Reusing Code	<ul style="list-style-type: none">• Exporting a File• Importing a file
Using Visual basic for Applications	<ul style="list-style-type: none">• Using Variables• Lifetime and scope of variables• Using and writing sub procedures• Using and writing Function Procedures.
Controlling Programme flow	<ul style="list-style-type: none">• Conditional Structures• Looping Structures• Trapping Errors
Debugging	<ul style="list-style-type: none">• Using the break mode• Using the debug features of the VB editor
Using Standard Visual Basic functions in your code	<ul style="list-style-type: none">• Input Boxes• Message Boxes• Standard Visual Basic Functions
Access Object Module	<ul style="list-style-type: none">• Forms and form events• Reports and report events• Creating a Workspace using the Microsoft Jet Engine• Retrieving a recordset• Navigating records
Updating records	<ul style="list-style-type: none">• Adding Records• Querying Data
Using VB Objects, Methods and properties to manipulate, read, edit and update data in a Database.	