

Introduction to VBA Programming

(2 days)

Background

This intensive course is designed to introduce new Access programmers to features and facilities of the VBA programming language. It takes a structured look at Microsoft Access VBA helping developers plan their applications systematically, efficiently and economically and promote good design and development techniques.

Who should attend

This course is valuable for every new, recent or intending Access programmer who needs a good understanding of the features available in the Microsoft Access VBA language.

What they will learn

In this hands-on course, you build on your existing knowledge of Access vastly extending the power, functionality and scope of applications.

Course Outline

- Introduction
- The three areas of knowledge required for successful Visual Basic Programming
- User Interface Design
- Create a TestBed form
- The VBE - VB Programming Environment
- Programming in the VBA language
- Using variables and Expressions
- Branching and Looping Commands
- Debugging Code
- Error Handling in VBA
- The API
- Manipulating Data With DAO and SQL
- Data Access Objects (DAO)
- Using SQL to Manipulate Databases
- Class Modules and Form-Event Procedures
- Form Events and Properties
- Creating Validation Event Procedures
- Tying Forms/Reports Together
 - *Using Class Modules*
 - *Code Optimization*
 - *VBE Keyboard Shortcuts*



020 8959 3611