

Customised IT and Soft Skills training to suit your needs

Microsoft Access 2013 VBA Training

Access 2013 VBA Course Objectives

After the course, you will be able to:

- Understand the VBA Environment
- Create Subroutines and Functions
- Understand all VBA Structures
- Apply DAO Model

Audience

This course is designed for advanced Access users who need to start automating database tasks or simplify complex database sequences.

Course Prerequisite

You must have strong Microsoft Access skills and understand all concepts from all other courses, e.g. Intermediate and Advanced

Course Duration

This is a 2 day Access 2013 VBA course. The course starts at 09:30 and runs until 16:30

Course Locations / Schedule

This Access 2013 VBA course can be run at our Access training centre or any preferred location in the UK. The course can be held on a date that suits you. We do not run public scheduled courses.

Macros

- Creating Macros
- Assigning Macros to Controls
- Group Macros
- Conditional Macros
- The AutoExec Macro
- The AutoKeys Macro

VBA

- An overview
- The Environment
- Working with Modules
- Converting Macros -DOCMD
- Events

Coding Structures

- Control Structures (If, Elseif, SelectCase)
- Looping Structures (Do, For, Next)

Functions

- Purpose
- Creating and using Functions

Variables

- Option Explicit
- Variable Type
- Scoping a Variable
- Testing Variable Contents

User Interaction

- MsgBox
- InputBox

Debugging and Error Handling

- Breakpoints
- Stepping Code
- The Immediate Window
- Creating Error Traps

Data Access Objects (DAO)

- The Workspace Session
- Manipulating Record sets
- Creating Queries

- Creating Tables

Active X Controls

- VBA Menus and Toolbar



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