Excel Visual Basic for Applications Programming

Duration
2 days

Description
Delegates will gain a general knowledge of VBA to use within Microsoft Office applications.

Pre-requisites
Delegates should be advanced level users of Microsoft Excel, although no previous programming knowledge is necessary.

What is Visual Basic for Applications?

An Introduction to Macros
Recording Macros
Running Macros

Understanding the Visual Basic Environment
The Visual Basic Editor
Understanding the syntax of your Macros
Editing Macros
Adding comments and documentation to your macros
Assigning VBA and Macros to keyboard shortcuts, icons and menus

With Statements

Managing Error Messages

Debugging Techniques

Working with Variables and Data TypesUser Defined Functions

Understand Objects and Collections

Add conditions to your macros

Communicate with the user
Message boxes
Input Boxes
Working with return values

Repeating Actions in VBA – Loops
Fixed loops
Flexible Loops

Customise Menus and Toolbars

Automation with Macros

Create Custom Dialog Boxes

Microsoft Partner
Silver Midmarket Solution Provider

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