

AVP Training

Computer Software Training & Consulting

Excel 2007 Programming in VBA

General Description

Acquire the skills to automate everyday tasks and use the VBA Editor to create general procedures, design custom forms and create error handling routines

Learning Outcomes

- Record, run and modify simple macros
- Produce recorded consolidation macros and assign macros to objects
- Understand VBA using the Excel Object Model, Immediate Window and Object Browser
- Access and work with the main components of the VBA Editor
- Develop and edit command procedures incorporating comments and bookmarks
- Declare and use variables
- Create, use and modify user-defined functions
- Utilise various methods and properties of Excel objects
- Use various programming techniques to send messages, obtain input and create looping structures
- Create and run custom forms with event procedures
- Prepare code to operate custom forms
- Program automatically starting procedures
- Create error handling routines

Duration

Two days (One day customised (selected topics) option available)

Prerequisite

Intermediate - Advanced understanding of Microsoft Excel

Course Topics Excel 2007 Programming in VBA	Recorded Macros
	Recorder Workshop
	Understanding VBA
	Using the VBA Editor
	Procedures
	Using Variables
	User-Defined Functions
	Using Excel Objects
	Programming Techniques
	Creating Custom Forms
	Programming Custom Forms
	Automatic Startup
	Error Handling

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