



Cleary
Training
Associates



Customised IT Training & Development

Course Outline | Microsoft Visual Basic Level 1

Duration: 3 Day

Objectives: This course is designed for experienced users of Microsoft Products. Users will learn how to use Visual Basic to develop Windows applications.

Prerequisites: This course is aimed at existing users of Microsoft Products with some programming experience.

Introduction to Visual Basic Programming

- What is Visual Basic
- Terminology
- Steps to create an application
- Modular environment

Building an application

- Setting the properties of objects
- Forms
- Introduction to controls
- Object based, event driven programming

Coding

- The code editor
- Using the object browser
- Statements and Functions
- Conditional statements
- Looping statements
- Native code

Debugging

- Overview

Menus

- Creating and coding
- Custom pop up menus

Error Handling

- Introduction to error handlers

Forms

- Showing and hiding forms
- Order of events
- Multiple Forms
- Startup and end of applications

Variables

- Data Types
- Scope and life time of variables
- Constants
- Arrays and user defined types

Procedures

- Introduction to Procedures
- Arguments and parameters
- Named arguments
- Optional arguments

Controls

- Control Formatting
- Standard Controls
- Custom Controls

Wizards

- The package and deployment wizard
- Application Wizard

Controls

- Data access
- MDI Forms
- Classes
- ActiveX controls within VB