

Visual Basic 6

Course Level : Introduction

Course Duration : 3 days

Prerequisites : A working knowledge of Windows, manipulation of the Windows desktop and menus. Previous experience of a programming language would also be beneficial.



- Using Variables
 - Declaring Variables
 - Variable Types
 - Using Constants
 - Scope of Variables

- Text Handling
 - The Text property
 - Manipulation Functions
 - Strings ,Variants
 - Clipboard Object

▼ Course Content

○ Course Objectives

○ Introduction

- The Environment, Features

○ The Visual Basic Screen

○ The Default Form

○ Controls and the Toolbox

○ Properties

○ Project Window

○ Screen Window

○ Visual Basic Controls

- Events
- Properties
- Text
- Methods
- Forms
- Focus

○ Project Files

- Adding & Removing Files
- Custom Controls
- Environment Options
- Resource files
- Making executable files

○ Visual basic definitions

- General
- Event
- Function and sub procedures
- Modules

○ The Basic Language

- The Syntax and structures
- Using Conditions
- Using Loops

○ Using Arrays

- Variable Arrays
- Dynamic Arrays
- Control Arrays

○ Menus

- Creating Menus
- Controlling Menus
- Menu Conventions
- Run Time Menu Control

○ Choices

- Option Buttons
- Scroll Bars and Input
- Check Boxes
- List Boxes
- Combo Boxes

○ Displaying and Printing

- Message Boxes
- Using Labels
- Printing to Forms
- The Printer Object

○ Dialog Boxes

- Creating a dialog box
- Using a dialog box
- Dialog Control

○ File Handling

- File System Controls
- Sequential & Random Access
- Binary Files

○ Error handling

○ Debugging

- Error Types
- Breakpoints
- Watch Expressions
- The Debug Window
- Tracing Execution

Visual Basic 6

- Mouse Events
- Custom Controls
- Objects
 - Creating & Editing Objects
 - The Object Browser
- Workshop

