

Visual Basic 6

Duration: 1 day

Private or in-company
bookings only

Visual Basic is a fully featured programming language that combines a smooth learning curve with transparent integration of third-party components. As such it is the language of choice for many enterprise level application developers.

This 1-day course provides clients with an overview of programming with Visual Basic 6.

Course Objectives

Upon completion of this course, the delegate will have gained familiarity with:

- The VB integrated development environment
- Using debug tools and coding error handlers
- The types and structure of VB projects
- Modular project structure using classes and components
- Data access using ADO
- ActiveX Controls

Course Content:

Introduction to the development environment

- The Visual Studio IDE
- Project types
- Project structure
- Creating a new project
- Planning a Project
- Deploying a Project

Debugging and error handling

- The Debug Tools
- Error handling in VB code

Standard Modules

Class Modules

- Properties, methods and events
- Property and method scope
- Creating Classes using Class Builder
- Viewing and modifying Classes using the Object Browser
- Declaring, Raising, and Handling Events

ActiveX Components

- ActiveX DLLs
- Building an Object Model
- Collections and Collection Classes
- Distributed architecture
- ActiveX Controls
- Mapping properties, methods and events

Data Access using VB and ADO

- Visual Tools for Data Access
- Programmatic Data Access
- Data Aware Classes - Data Providers & Data Consumers

Object Oriented VB

- Abstract Classes
- Polymorphism

A look to the Future

- Visual Basic .NET – what does it offer?