

Visual Basic 6.0 Introduction

Prerequisites: Windows 95: Introduction or equivalent knowledge, and some programming experience.

Length: 1 Day

Summary: Students will learn how to use Visual Basic 6.0 to develop Windows applications.

COURSE CONTENT

INTRODUCTION TO VISUAL BASIC PROGRAMMING

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

BUILDING AN APPLICATION

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

CODING

- The Code Editor
- Using the Object Browser to view properties and methods of objects
- Statements and functions
- Conditional statements
- Looping statements
- Native code

DEBUGGING

- Overview

FORMS

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

VARIABLES

- Data types
- Scope and lifetime of variables
- Constants
- Arrays and user-defined types

PROCEDURES

- Introduction to procedures
- Arguments and parameters
- Named arguments and optional arguments

CONTROLS

- Control formatting
- Standard controls
- Custom controls

MENUS

- Creating and coding menus
- Custom pop-up menus

ERROR HANDLING

- An introduction to error handlers

WIZARDS

- The Package and Deployment Wizard
- Application Wizard