

Visual Basic 6.0: Introduction

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

Prerequisites: Students enrolling in this course should be familiar with the Windows

environment and have some programming experience.

Duration: 3 Days

Additional Information Course Content can be tailored to clients specific needs

Course Contents

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	
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

Course content continues over the page



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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
The Next Step	
Data access using the Data Form Wizard and the data control	MDI forms
Classes	An introduction to ActiveX controls within Visual Basic