

Programming in Microsoft® Visual Basic® 3.0

Introductions

Instructor: Jon Oelschlaeger

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***Microsoft* Solution Provider - Authorized Training**

Training for all *Microsoft* Products

SQL Server - Installation and Support

Visual C/C++ and MFC Programming

Visual Basic and Visual Basic for Applications
(VBA)

Windows NT and NT Advanced Server

ACCESS and FoxPro

Windows and Win32 Programming

Assumptions

Visual Basic 3.0 Programming Skills - Hands On Understand Basics of:

Using the Editor and Design Time Environment

Event-Driven vs. Procedural Programming

Visual Basic Data Types and Variable/Code
Scope

Key Terms and Concepts of Syntax:

Objects Properties Events

Methods Functions Statements

Structure of Course

Rapid but Broad Coverage of Visual Basic

Class - 20 Lecture Hours + 16 Lab Hours +
Demos

VBITS Course - 12 Lecture Hours + Demos

Question & Answers Following Each Module

Need to keep “On-Track” with Schedule

Extended Q & A at End of Session Until 6:00
P.M.

Please Note Questions for Q & A Periods

Course Outline

Module 1: Input Validation

Module 2: Coding for Mouse Events

Module 3: File Input and Output

Module 4: Dynamic Controls

~~Module 5: Dynamic Menus~~

Day 1

Module 6: Multiple Document Interface (MDI)

Module 7: Trapping Run-Time Errors

Course Outline *(continued)*

Module 8: Using Dynamic-Link Libraries

**Module 9: Implementing Dynamic Data
Exchange**

Day 2

Module 10: Object Linking and Embedding

Module 11: Data Access Using the Data Control

Module 12: Data Access Using Object Variables

Module 13: Adding On-Line Help

Module 14: Creating Graphical Effects

Day 3

What's Not Covered?

Not All Custom Controls Covered

COMM Control

Pen Controls

MCI Control

MAPI Controls

Graph Control

Grid Control(s)

Animated Control

PicClip Control

KeyStatus Control

Outline Control

CDK (Control Development Kit) Not Covered

Crystal Reports - Report Designer and Run-Time

**SQL and Specific Database/Network
Configurations**

Setup Wizard Features and Operations

Objectives

Get a Broader Working Knowledge of Visual Basic

Enhance Your Productivity and Sophistication

Learn New Programming Techniques

Apply Visual Basic to More Windows Applications

Prepare for Certified Professional Exam (MCP)

Enjoy the Experience !

What's An OBJECT?

