Programming in Microsoft® Visual Basic® 3.0

Introductions

- **Instructor: Marc Huynen, MCP**

  - VisualBasic, Excel VBA, SQL Server

- **Instructor: Eric Busby, MCP**

  - VisualBasic, WordBasic

- **QuickStart Technologies, Inc.**

  - Microsoft Authorized Technical Education Center

  - Microsoft Solution Provider Partner

  - Los Angeles & Newport Beach Offices

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 - 8 Lecture Hours + Demos

- **Question & Answers Following Each Module**

- **Questions from 'Roaming Instructor' with Microphone**

Course Outline - Day 1

- **Implementing Dynamic Data Exchange**

- **Object Linking and Embedding**

- **Input Validation**

- **Coding for Mouse Events**

- **Dynamic Controls**

- **Dynamic Menus**

- **Multiple Document Interface (MDI)**

Course Outline - Day 2

- **Adding On-Line Help**

- **Creating Graphical Effects**

- **File Input and Output**

- **Trapping Run-Time Errors**

- **Data Access Using the Data Control**

- **Data Access Using Object Variables**

- **Using Dynamic-Link Libraries**

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 !