

# **Programming in Microsoft® Visual Basic® 3.0**

# Introductions

**Instructor: Jon Oelschlaeger**

**DATAWIZ CENTERS - San Mateo (Hwy 92 and 101)**

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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**

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**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**

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**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?

