

# Advanced Visual Basic 6 Programming

## Course Outline

- I. Object Variables
  - A. Object Types
  - B. Specific Object Types
  - C. Declaring an Object Variable
  - D. Associating an Object with an Object Variable
    - 1. Method 1: Autoinstantiation
    - 2. Method 2: Set
    - 3. Method 3: Set..New
  - E. Typename
    - 1. The TypeOf..Is Operator
  - F. Control Variables
  - G. Reminder: Passing Parameters
- II. Form Variables
  - A. Form variable against an existing form
- III. Arrays of Objects
  - A. Dynamic Arrays
  - B. The ReDim Statement
- IV. MDI Forms (Multiple Document Interface)
  - A. MDI Child Forms
  - B. Some Characteristics of MDI Parent and Child Forms
  - C. Loading MDI Parent and Child Forms
  - D. Controls on MDI Forms
    - 1. MDI Menus
- V. Introduction to Object-Oriented Programming Classes
  - A. Terminology
  - B. Class Relationships
  - C. Steps for Creating a Class Without Class Builder
- VI. ActiveX Controls
  - A. ActiveX Packaging
  - B. Properties
- VII. Type
- VIII. OLE (Object Linking and Embedding)
- IX. Creating Application and Document Object