

Migrating to Microsoft® Visual Basic® .NET



Instructors: **Ken Getz** is he is a Microsoft Certified Solution Developer (MCSD) and Microsoft Certified Trainer (MCT) and has been developing Microsoft Windows and web based solutions as well as training for 11 years. He has also authored and co-authored various books, was a technical editor for several popular websites such as www.visual-foxpro.com, has been a featured speaker on videos and at many industry events including Microsoft DevDays.

Total Learning Time: 3-9 hours

Media run time is 3+ hours, total learning time could be up to 9 hours if the courseware, labs and exams are utilized. This course can also be used as quick reference material, with the ability to access just the information you need in a matter of minutes.

Course Description: This course will explain many of the changes that have been implemented as well as analyze how to upgrade code and forms developed using Visual Basic 6.0 to Visual Basic .NET. This includes code that utilizes data access and the new version of ActiveX Data Objects, ADO.NET.

Course Outline:

What Is .NET?

- The Need for .NET
- Problems with the Current Design
- An Overview of .NET
- The Components
- Visual Studio .NET

An Overview of Visual Basic .NET

- A New Life for Visual Basic
- New Concepts in .NET

Migrating: Data Access Technologies

- Data Access Options
- ADO.NET: The New Standard
- Using the Visual Basic Upgrade Wizard

Migrating: Business Logic and Code Changes

- New Object-Oriented (OO) Features
- New Command and Code Functionality
- The New Threading Model
- What about Those Errors?

Migrating: User Interface

- User Interfaces of the Past
- Options Under .NET
- What Are WinForms?
- What Are WebForms?

Number of Modules	Media Run Time	Total Learning Time	Online Courseware*	Hands-on Labs	Sample Code	Pre/Post Exams	Supports Microsoft Exam Number
2 Modules	3+ hours	3-9 hours	150+ Pages	Yes	Yes	Yes	N/A

* Professionally printed, bound courseware (student manuals) are available. Ask for details.