



Exploring ASP.NET Using Visual C#® 2005

Instructors: **Ken Getz** is a nationally renowned speaker and best-selling author who specializes in programming with Visual C# and Visual Basic. He is the author and presenter of some of AppDev's most popular courses, and has been showing developers how to build powerful, robust applications for over 10 years.

Andy Baron is a nationally recognized industry expert specializing in SQL Server, ADO.NET and SQL Server Business Intelligence. Andy is a Microsoft MVP (Most Valued Professional), an author and editor for some of the industry's top publications, and a sought-after speaker and consultant.

Mary Chipman is a programmer-writer for the Data Access Technologies team at Microsoft. Prior to joining Microsoft, she had been awarded the MVP designation every year since 1995. Mary has written many books as well as articles for technical journals, and is a frequent speaker at industry conferences.

Total Learning Time: 9 hours

Media run time is 9+ hours. 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: AppDev's Exploring ASP.NET Using Visual C# 2005 course provides a general overview of the exciting and powerful new features in ASP.NET 2.0. The course introduces many of the new ASP.NET server controls, shows how to incorporate the new membership, profile and personalization features, examines new data caching and data binding features, and more. This course will prepare upgrading ASP.NET developers to be productive with new features as soon as possible.

Course Outline:

Introduction to ASP.NET 2.0

- Productivity Gains
- New Classes and Controls
- Designer Features

Managing User Membership

- Configuring Membership
- Membership Controls
- Programming Membership

Posting and Validation

- Posting Techniques
- Validation Controls

Data Binding and Data Controls

- Binding to Databases
- Binding to Files and Objects

Personalization

- Personalization Features
- Setting up Personalization

Empowering Users with Web Parts

- Web Parts in Action
- Programming Web Parts

GridView

- GridView Control
- GridView Events

Mastering Pages and Themes

- Themes and Skins
- Master Pages

New Site Navigation

Caching Innovations

- New Cache Dependencies
- Cache Results Sets
- Cache Profiles/Substitutions

Number of Modules	Media Run Time	Total Learning Time	Printable PDF Courseware	Hands-on Labs	Sample Code	Pre/Post Exams	Supports Microsoft Exam Number
6 Modules	9+ hours	9+ hours	N/A	N/A	Yes	N/A	N/A