

ASP.NET Essentials Using C#

(1 Day)

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ASP.NET Essentials Using C# (CTI 487)

This course is designed to help experienced C# programmers quickly come up to speed on the ASP.NET language. It covers the essentials of the ASP.NET language and how ASP.NET relates to the .NET Framework.

Prerequisites: *The student must be an experienced application developer or architect, with working knowledge of C#. Previous experience with ASP is helpful.*

Minimum software requirements: *Microsoft Windows 2000, Visual Studio.NET 2003.*

Minimum hardware requirements for all machines: *Pentium PC running at 600 MHz; 256 Mb RAM; 750 Mb free hard disk space before installation; Internet access; machines must be networked.*

Microsoft PowerPoint and Internet access on instructor's workstation for presentation purposes.

Module 1: ASP.NET and Web Forms

- From ASP to ASP.NET
- Web Forms
- Web Forms Event Model
- Server Controls
- Code Behind

Module 2: Web Applications Using Visual Studio

- ASP.NET Projects
- Using the Form Designer
- Deploying Web Applications
- Session State
- Application State
- Data Binding

Module 3: Introduction to Web Services

- Web Services and Remoting
- XML, SOAP, WSDL
- Web Services Architecture
- Developing Web Services Using Visual Studio .NET
- Web Service Clients