



ASP.NET 3.5

Duration

2 days

Description

This course is designed to show you how to write Web applications using Microsoft's most current version of its HTTP request processing framework – ASP.NET 3.5.

Prerequisites

Those attending should have a good working knowledge of Windows. A basic understanding of http is useful but not essential.

Web Application Basics

Looks at HTTP, Forms, IIS and Web development concepts.

ASP.NET Application Fundamentals

Covers the ASP.Net compilation model, coding options and ASP.NET's integration with Visual Studio.

The Page Rendering Model

Looks at rendering controls as tag, packing UI as components and Controls.

Custom Rendered Controls

Covers the controls class and events.

Composite Controls

Looks at composite controls versus rendered controls and custom controls.

Control Potpourri

Covers page validation and views such as TreeView

Web Parts

Looks at the history and architecture of Web Parts along with Web Part development.

A Consistent Look and Feel

Covers master pages, themes and skins.

Configuration

Looks at the configuration files within .NET.

Logging In

Covers ASP.NET authentication services and its login controls.

Data Binding

Looks at data binding controls, and accessing databases.

Web Site Navigation

Covers ASP.NET's navigation support and controls.

Personalization

Looks at Personalization in ASP.NET

Caching and State Management

Covers Session state, Application data caching and Caching output.

Diagnostics and Plumbing

Looks at diagnostics, debugging, the HttpApplication Class, and custom handlers.

Services, AJAX, Deployment, and Silverlight

Covers ASP.NET Web Services, Windows communication foundation, AJAX, and Deployment implications.