

5 Days

10267: Introduction to Web Development with Microsoft Visual Studio 2010

The course gives you the knowledge and skills to develop the web applications by using the Microsoft Visual Studio 2010.

Course Objective:

On completion of this course, you will be able to

- Explore ASP.NET web applications in MS Visual Studio 2010
- Create web applications, ASP.NET web form, and add functionality
- Implement master pages and user controls
- Microsoft ASP.NET web applications debugging
- Manage data in an ASP.NET 3.5 web application and data access.
- Create a Microsoft ASP.NET AJAX application
- Secure ASP.NET Web application
- Implementation of new technologies

Course Details

Course Outline

- Module 1: Exploring Microsoft ASP.NET Web Applications in Microsoft Visual Studio 2010
- Module 2: Creating Web Applications by Using Microsoft Visual Studio 2010 and Microsoft.NET–Based Languages
- Module 3: Creating a Microsoft ASP.NET Web Form
- Module 4: Adding Functionality to a Microsoft ASP.NET Web Form
- Module 5: Implementing Master Pages and User Controls
- Module 6: Validating User Input
- Module 7: Troubleshooting Microsoft ASP.NET Web Applications
- Module 8: Managing Data in a Microsoft ASP.NET 4.0 Web Application
- Module 9: Managing Data Access Tasks by Using LINQ
- Module 10: Managing Data by Using Microsoft ASP.NET Dynamic Data
- Module 11: Creating a Microsoft ASP.NET Ajax-enabled Web Forms Application
- Module 12: Consuming Microsoft Windows Communication Foundation Services
- Module 13: Managing State in Web Applications
- Module 14: Configuring and Deploying a Microsoft ASP.NET Web Application
- Module 15: Securing a Microsoft ASP.NET Web Application
- Module 16: Implementing Advanced Technologies Supported by Microsoft Visual Studio 2010 for Web Development

Who Should Attend

Web developers having knowledge in HTML/DHTML with basic knowledge of scripting language

Pre Requisite

The participants must have:

- Minimum of one-month experience in .NET technologies
- Technical knowledge in HTML, tables, forms, variables, loops, statements, and, etc.

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