



MS6463 – Visual Studio 2008: ASP.NET 3.5

Objectif	After completing this course, students will be able to: explain how to create dynamic Web pages by using ASP.NET, manage state, handle requests, and improve accessibility by using the features of ASP.NET, configure an ASP.NET application by using .config files, create a user interface on an ASP.NET page by using standard Web server controls, create a user control and a custom server control and add them to an ASP.NET page, access and manipulate data from different sources by using ADO.NET 3.5, access and manipulate data from Windows Communication Foundation services or Web services, present data to the user by placing data-bound controls on an ASP.NET page, improve page responsiveness by using the ASP.NET AJAX controls, interact with the user, access services, and access the AJAX client-side library by using client scripts, find and eliminate bugs in an ASP.NET application, deploy an ASP.NET application to a production Web server, write pages that adapt to the capabilities of mobile devices, utilize controls that adapt to the capabilities of mobile devices.
Pré requis	Before attending this course, students should have intermediate experience developing applications by using previous versions of Microsoft Visual Studio at level 200.
Durée	2 jours

Contenu

Module 1: Getting Started with ASP.NET 3.5

- Building Dynamic Web Pages with ASP.NET 3.5
- ASP.NET 3.5 Features
- Configuring ASP.NET Applications

Module 2: Implementing a User Interface with ASP.NET Server Controls

- Consuming Controls to Interact with Users
- Creating Custom Controls

Module 3: Displaying and Manipulating Data in ASP.NET 3.5

- Accessing Data by Using ADO.NET 3.5
- Accessing Data from Services
- Rendering Data in Web Controls

Module 4: Creating Responsive Pages by Using Client-Side Technologies

- Creating Partial Page Updates by Using AJAX
- Scripting Actions on the Web Client

Module 5: Debugging and Deploying ASP.NET Applications

- Troubleshooting and Debugging ASP.NET Applications
- Deploying Completed ASP.NET Applications

Module 6: Writing ASP.NET Applications for Mobile Devices

- Rendering Pages According to Device Capabilities
- Creating Pages with Mobile Web Controls