



## Developing ASP.NET Applications with Dreamweaver MX

Length: 2 days

Commercial Price: \$650

GSA Price: N/A

Developing ASP.NET Applications with Dreamweaver MX is designed to teach you how to develop and deliver database-driven ASP.NET web applications. In this task-based course, you create a database-driven web application using the tools available in Dreamweaver MX. Along with focusing on the basics of developing ASP.NET applications with Dreamweaver MX, the course also focuses on best practices to use when creating applications.

### Objectives

Upon completion of this course, you should be able to:

- Create and manage an ASP.NET site using Dreamweaver MX
- Create and maintain ASP.NET web pages with Dreamweaver MX.
- Use and configure Dreamweaver MX server behaviors to include ASP.NET server-side functionality in web pages.
- Work with User Controls and the code-behind method to create components that promote reusability.
- Use Macromedia User Controls to generate presentation layer code, perform server-side processing, and display dynamic data.
- Work with ASP.NET controls to define server-side dynamic functions.
- Bind data to ASP.NET controls to create links to dynamic data sources
- Connect to a database.
- Display dynamic data.
- Create a web page that adds data to a database.
- Validate data a user submits to a database.
- Create a web page that updates data in a database.
- Create a data drill-down page.
- Create a search form.
- Create a next-n interface with navigation.
- Apply custom security to an ASP.NET site

### Course Outline

#### Unit 1: Getting Started

- Explain the advantages of dynamic web pages
- Explain the benefits of ASP.NET
- Define a local site using Dreamweaver MX
- Create an ASP.NET page using Dreamweaver MX

#### Unit 2: Publishing Database Content

- Connect to a database
- Query a database
- Display query data on a page
- Format query data on a page

#### Unit 3: Reusing Code

- Reuse content with a User control
- Create a reusable template
- Display content using an asp:label control
- Separate application logic from HTML

#### Unit 4: Navigating through DataSets

- Create a data drill-down interface
- Create a next-n interface

#### Unit 5: Inserting and Updating Data

- Create a form that lets users insert data into a database
- Create a form that lets users update data in a database
- Validate information before it is entered into the database

#### Unit 6: Building a Search Form and Results Page

- Create HTML forms using HTML and ASP.NET controls
- Build a search form
- Build a search results page

#### Unit 7: Securing the Application

- Implement security with User controls
- Unit 8: Testing, Maintenance, and Deployment
- Test your web pages prior to uploading to a server
  - Upload your pages to a remote site