

ASP.Net 3

14 Using the Navigation Controls

- Understanding Site Maps
- Using the SiteMapPath Control
- Formatting the SiteMapPath Control
 - Using the Menu Control
- Declaratively Adding Menu Items
- Using the Menu Control with the MultiView Control
 - Binding to a Site Map
 - Binding to an XML File
 - Binding to Database Data
 - Formatting the Menu Control
 - Using Templates with the Menu Control
- Using the TreeView Control
 - Declaratively Adding Tree Nodes
 - Displaying Check Boxes with the TreeView Control
 - Binding to a Site Map
 - Binding to an XML File
 - Binding to Database Data
 - Using Populate On Demand and AJAX
 - Formatting the TreeView Control
- Building a SQL Hierarchical Data Source Control

15 Using Site Maps

- Using the SiteMapDataSource Control

- Setting SiteMapDataSource Properties
- Using the SiteMap Class
 - Using the SiteMapNode Class
- Advanced Site Map Configuration
 - Using Security Trimming
 - Merging Multiple Site Maps
 - Creating Custom Site Map Attributes
- Creating Custom Site Map Providers
 - Creating the AutoSiteMapProvider
 - Creating the SqlSiteMapProvider
- Generating a Google SiteMap File

۱۶ Using the Login Controls

- Overview of the Login Controls
- Using the Login Control
 - Automatically Redirecting a User to the Referring Page
 - Automatically Hiding the Login Control from Authenticated Users
 - Using a Template with the Login Control
 - Performing Custom Authentication with the Login Control
- Using the CreateUserWizard Control
 - Configuring Create User Form Fields
 - Sending a Create User Email Message
 - Automatically Redirecting a User to the Referring Page
 - Automatically Generating a Password
 - Using Templates with the CreateUserWizard Control
 - Adding Steps to the CreateUserWizard Control
- Using the LoginStatus Control

Using the LoginName Control

Using the ChangePassword Control

 Sending a Change Password Email

 Using Templates with the ChangePassword Control

Using the PasswordRecovery Control

 Sending the Original Password

 Requiring a Security Question and Answer

 Using Templates with the PasswordRecovery Control

Using the LoginView Control

 Using Roles with the LoginView Control

17 Maintaining Application State

Using Browser Cookies

 Cookie Security Restrictions

 Creating Cookies

 Reading Cookies

 Setting Cookie Properties

 Deleting Cookies

 Working with Multi-Valued Cookies

Using Session State

 Storing Database Data in Session State

 Using the Session Object

 Handling Session Events

 Controlling When a Session Times Out

 Using Cookieless Session State

 Configuring a Session State Store

 Configuring SQL Server Session State

Using Profiles

- Creating Profile Groups
- Supporting Anonymous Users
- Migrating Anonymous Profiles
- Inheriting a Profile from a Custom Class
- Creating Complex Profile Properties
- Saving Profiles Automatically
- Accessing Profiles from Components
- Using the Profile Manager
- Configuring the Profile Provider
- Creating a Custom Profile Provider

18 Caching Application Pages and Data

- Overview of Caching

- Using Page Output Caching

- Varying the Output Cache by Parameter
 - Varying the Output Cache by Control
 - Varying the Output Cache by Header
 - Varying the Output Cache by Browser
 - Varying the Output Cache by a Custom Function
 - Specifying the Cache Location
 - Creating a Page Output Cache File Dependency
 - Expiring the Page Output Cache Programmatically
 - Manipulating the Page Output Cache Programmatically
 - Creating Page Output Cache Profiles

- Using Partial Page Caching

- Using Post-Cache Substitution
 - Caching with a User Control
 - Sharing a User Control Output Cache

Manipulating a User Control Cache Programmatically

Creating a User Control Cache File Dependency

Caching Dynamically Loaded User Controls

Using DataSource Caching

Using an Absolute Cache Expiration Policy

Using a Sliding Cache Expiration Policy

Caching with the ObjectDataSource Control

Caching with the XmlDataSource Control

Creating a DataSource Control Key Dependency

Using Data Caching

Using the Cache Application Programming Interface

Adding Items to the Cache

Adding Items with an Absolute Expiration Policy

Adding Items with a Sliding Expiration Policy

Adding Items with Dependencies

Specifying Cache Item Priorities

Configuring the Cache

Using SQL Cache Dependencies

Using Polling SQL Cache Dependencies

Configuring Polling SQL Cache Dependencies

Using Polling SQL Cache Dependencies with Page Output Caching

Using Polling SQL Cache Dependencies with DataSource Caching

Using Polling SQL Cache Dependencies with Data Caching

Using Push SQL Cache Dependencies

Configuring Push SQL Cache Dependencies

Using Push SQL Cache Dependencies with Page Output Caching

Using Push SQL Cache Dependencies with DataSource Caching

Using Push SQL Cache Dependencies with Data Caching

19 Localizing Applications for Multiple Languages

Setting the Current Culture

- Setting a Culture Manually

- Automatically Detecting a Culture

- Setting the Culture in the Web Configuration File

- Culture and ASP.NET Controls

Using the CultureInfo Class

- Using the CultureInfo Class to Format String Values

- Comparing and Sorting String Values

Creating Local Resources

- Explicit Localization Expressions

- Implicit Localization Expressions

- Using Local Resources with Page Properties

- Retrieving Local Resources Programmatically

Creating Global Resources

- Retrieving Global Resources Programmatically

- Using Strongly Typed Localization Expressions

Using the Localize Control