

# **Dreamweaver CS3 Projects: Creating Custom Spry Widgets**

## Custom Spry Widgets

- Examining Spry functionality
- Downloading the Spry framework
- Adobe's online Spry documentation
- Defining page structure for Sliding Panels
- Adding content to Sliding Panels
- Adding Spry interaction
- Modifying Spry asset CSS
- Styling Sliding Panels content
- Adding background graphics
- Customizing the finished widget

# **Dreamweaver CS3 Dynamic Development**

1. What Are Dynamic Applications?
  - Static vs. dynamic web pages
  - Choosing a web server
  - Choosing an application server
  - Choosing a database
2. Working with Databases
  - Introduction to MySQL
  - Installing MySQL on Windows
  - Installing MySQL on Mac OS X
  - Installing MySQL administrative tools on Windows
  - Installing MySQL administrative tools on Mac OS X
  - Using the MySQL administrative tools
  - Installing the exercise files database
  - Understanding relational databases
3. Setting up the Application Server
  - Installing ColdFusion MX 7 on Windows
  - ColdFusion MX 7 and Windows Vista
  - Starting and stopping ColdFusion on Windows
  - Configuring Java for ColdFusion MX 7 on Mac OS X
  - Installing ColdFusion MX 7 on Mac OS X
  - ColdFusion MX 7 and Mac OS X with Intel
  - Connecting to the database in ColdFusion
4. Creating a Dynamic Application
  - Defining a Dreamweaver site
  - Exploring the database connection from Dreamweaver
  - Creating the application template
5. Displaying Data on Dynamic Pages
  - Using the Bindings panel
  - Building a simple RecordSet
  - Generating a dynamic table
  - Building an advanced RecordSet
  - Using repeating regions
  - Using Server Debug and Live Data View
  - Updating the application template
6. Advanced Data Display
  - Displaying the total number of records
  - Limiting the number of records with paging controls
  - Showing which records are being displayed

- Creating conditional regions
- Creating a Master-Detail page set
- 7. Building Data Entry Systems
  - Building HTML forms
  - Inserting database records with a server behavior
  - Displaying existing data in an HTML form
  - Updating database records with a server behavior
  - Creating links to delete database records
  - Deleting database records with a server behavior
- 8. Authenticating Users
  - Creating an application.cfc file
  - Creating a login form
  - Protecting page access with server behaviors
  - Logging in the user with a server behavior
  - Logging out the user with a server behavior
  - Using access levels
- 9. Using Dreamweaver CS3 with ASP.NET 1.1
  - Installing Internet Information Services
  - Downloading the .NET Framework installer
  - Installing the .NET Framework
  - Creating a Dreamweaver site for ASP.NET
  - Creating a database connection
  - Creating a DataSet for an ASP.NET page
  - Using the ASP.NET DataGrid control
- 10. Using Dreamweaver CS3 with PHP
  - Installing the Apache HTTP server on Windows
  - Installing PHP on Windows
  - Downloading PHP for Mac OS X
  - Exploring the Apache HTTP server on Mac OS X
  - Installing PHP on Mac OS X
  - Installing the database on Mac OS X
  - Creating a Dreamweaver site for PHP
  - Creating a home page
  - Creating a database connection
  - Creating a recordset
  - Displaying dynamic data
- 11. Using Spry
  - An overview of the Spry Framework
  - Creating a Spry XML dataset
  - Creating a Spry table
  - Formatting Spry tables
  - Creating a Spry repeating region
- 12. Validating Forms with Spry
  - Understanding client-side form validation
  - Validating form controls
  - Laying out the validation user interface
- 13. Creating a Dynamic User Interface with Spry
  - Understanding AJAX-style programming
  - Creating a demo page
  - Using a Spry menu bar
  - Using Spry tabbed panels
  - Using a Spry Accordion