

# Microsoft SharePoint Designer 2007: Level 2

Course length: 1.0 day(s)

## Course Description

Now that you know how to create customized SharePoint sites matching your branding, you may want to extend your sites to include more functionality. With SharePoint Designer, you can extend your sites more easily than before.

## Course Objective

You will use SharePoint Designer to extend and customize existing SharePoint sites.

## Target Student

This course is intended for entry-level SharePoint solution developers who are currently capable of creating basic SharePoint sites using the out-of-the-box functionality provided by the built-in SharePoint Designer templates, and who now want to extend or create SharePoint sites with functionality by incorporating server web controls, data controls, customized workflows, and administration.

## Prerequisites

It is recommended that the student complete the Microsoft SharePoint Designer 2007: Level 1 course prior to this course.

## Delivery Method

Instructor led, group-paced, classroom-delivery learning model with structured hands-on activities.

## Performance-Based Objectives

Upon successful completion of this course, students will be able to:

- work with ASP.NET forms.
- work with Data Sources.
- use SharePoint templates to update existing sites and create new templates from these changes.
- learn some advanced data integration techniques.
- customize existing workflows.
- learn about administration tools in SharePoint Designer 2007.

## Course Content

### Lesson 1: Working with ASP.NET Forms

Topic 1A: Create an ASP.NET Form

Topic 1B: Modify Form Control Properties

Topic 1C: Validate Inputs

Topic 1D: Customize an Interactive Button

### Lesson 2: Integrate Data Sources

Topic 2A: Implementing Data Sources and Displaying Data in Data Views

Topic 2B: Access a Data Source

Topic 2C: Import Data into a Data View

Topic 2D: Update the Data View Presentation

Topic 2E: Work with the Data View Commands

### Lesson 3: Using SharePoint Site Templates

Topic 3A: Open an Existing Subsite and Create a New Web Page from an Existing Template

Topic 3B: Save a Customized Page

Topic 3C: Revert a Customized Page

Topic 3D: Save a Customized Site as a SharePoint Site Template

**Lesson 4: Advanced Data Integration Using SharePoint Designer 2007**

Topic 4A: Move Data View Web Parts to Different Web Part Zones

Topic 4B: Displaying Data from a Linked Data Source in a Data View

Topic 4C: Reference and Consume a Web Service

Topic 4D: Display XML Data with XSLT

**Lesson 5: Update Workflows Using SharePoint Designer 2007**

Topic 5A: Opening and Modifying an Existing Workflow

Topic 5B: Deploy and Test the Custom Workflow

**Lesson 6: Administering a SharePoint Site Using SharePoint Designer 2007**

Topic 6A: Configure Contributor Settings

Topic 6B: Generate Usability Reports

Topic 6C: Optimize the HTML for a SharePoint Site

Topic 6D: Spell Check a SharePoint Site

Topic 6E: Back Up and Restore a SharePoint Site

Topic 6F: Migrating a SharePoint Site