



Microsoft® Windows® SharePoint® Designer 2007: Level 2 – 1 day

Course number: 084729

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.

Hardware Requirements

You will need two servers and one computer for each person in the class, plus one computer for the instructor. For each of these machines, the following hardware requirements are the minimum suggested for the course:

- Pentium 4, 2 GHz.
- 1 GB of RAM for the SharePoint Services 3.0 server, and 512 MB of RAM for all other machines.
- 4 GB of hard disk space.
- CD-ROM or DVD drive.
- VGA or higher video.
- Keyboard and mouse.
- A display system to project the instructor's computer screen.
- Internet access for all computers.

Software Requirements

The following software is required for the successful setup and completion of this course:

- Microsoft® Windows Server® 2003, Standard or Enterprise Edition
- Windows® Server 2003 Service Pack 2
- Microsoft® Windows XP Professional

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- Microsoft® Windows® SharePoint Services® 3.0
- Microsoft® .NET Framework 3.0
- Microsoft® Office SharePoint® Designer 2007
- Microsoft® Office 2007 Professional or Professional Plus
- Microsoft® SQL Server 2005

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