

SharePoint Designer 2010 Level 2

Audience 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. To ensure your success in this course, you should be able to create basic SharePoint sites using existing SharePoint Designer templates.

Description The course uses a combination of lecture, hands-on practice, and independent exercises to build on the skills and concepts taught in SharePoint Designer 2007 Level 1. Students learn how to work with ASP.NET forms, create custom content types, access and manipulate data sources and external data sources, and implement advanced data integration. You also work with workflows and administer a SharePoint site using SharePoint Designer.

Objectives Upon successful completion of the class, students should be able to:

- Provide user interactivity to their websites using ASP.NET forms
- Implement custom content types
- Integrate SharePoint sites with other data sources
- Manipulate external data sources
- Implement advanced data integration techniques
- Create different types of workflows
- Administer a SharePoint site using administration tools in SharePoint Designer 2010

Length 1 day

I. Working with ASP.NET Forms

- A. Create an ASP.NET Form
- B. Modify Form Control Properties
- C. Validate Inputs

II. Implementing Custom Content Types

- A. Create Custom Content Types
- B. Add Custom Content Types to a List

III. Integrating SharePoint Sites with Data Sources

- A. Access a Data Source
- B. Manipulate the Data in Data View

IV. Manipulating External Data Sources

- A. Create External Content Types
- B. Create an External List



- V. Implementing Advanced Data Integration Using SharePoint Designer 2010**
 - A. Display Data from a Linked Data Source in a Data View
 - B. Deploy Web Services
 - C. Manage Web Part Zones
 - D. Display XML Data with XSLT

- VI. Creating Workflows**
 - A. Create a Site Workflow
 - B. Create a Reusable Workflow

- VII. Administering a SharePoint Site Using SharePoint Designer 2010**
 - A. Manage Permissions for SharePoint Designer 2010
 - B. Save a Customized Site as a SharePoint Site Template