

Branding and Customizing Sites with SharePoint® Designer 2007: Hands-On - 3 Days

Course 953 Overview

- You Will Learn How To**
- Design and maintain the look and feel of your site with SharePoint Designer
 - Integrate ASP.NET and SharePoint design and layout controls
 - Apply Cascading Style Sheets within SharePoint site structure
 - Customize SharePoint sites to improve accessibility compliance
 - Implement Cascading Style Sheets, Themes and Master Pages for overall consistency
 - Leverage content management features in a SharePoint server publishing site
- Course Benefits** Internet and intranet sites need to adhere to an organization's corporate identity standards to reinforce their brand. Harnessing the power of SharePoint Designer allows you to efficiently tailor SharePoint sites to meet your organization's needs. In this course, you learn how to employ Cascading Style Sheets, Themes, and Master Pages to effectively reflect your company's brand.
- Who Should Attend** Anyone who wants to brand SharePoint sites, leveraging the powerful tools within SharePoint Designer. Familiarity with HTML and Web layout design is assumed. A basic knowledge of Windows SharePoint Services is beneficial. Additional experience with Web layout tools, such as FrontPage, Expression Web or Dreamweaver, is helpful.
- Hands-On Training** Throughout this course, you gain extensive hands-on experience using SharePoint Designer to create customized pages. Practical exercises include:
- Building HTML content with SharePoint Designer
 - Integrating ASP.NET and SharePoint controls
 - Creating and implementing custom style sheets
 - Addressing accessibility in SharePoint
 - Branding with Themes and Master Pages
 - Managing the CSS and Master Page life cycle
 - Deploying Minimal Master Pages to control layout
 - Customizing page layouts in a MOSS publishing site

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Course 953 Outline

SharePoint Architecture for Designers

- Identifying SharePoint structure
- Defining sites and subsites
- Comparing SharePoint development tools

Harnessing the Power of SharePoint Designer

Navigating the interface

- Tool bars
- Menus
- Task panes
- Customizing with preferences and task pane layouts

Building static pages

- Adding and modifying Web content
- Incorporating tables, images and multimedia components

Leveraging Web Design Concepts

Migrating from other WYSIWYG editors

- Comparing and contrasting functionality
- Dreamweaver
- Expression Web and FrontPage

Identifying the role of SharePoint Designer

- Building SharePoint and ASP.NET pages
- Applying ASP.NET and SharePoint controls

Exploring Web Parts

- Contrasting browser-based Web Part deployment with SharePoint Designer
- Installing and utilizing commercial components

Applying Cascading Style Sheets (CSS)

Defining CSS structure

- Comparing inline, embedded, and external styles
- Styling HTML elements

Examining Core.css and the 12 Hive

- Investigating CSS functionality in SharePoint
- Applying browser-based tools to locate and modify CSS

Adding custom styles

- Creating and employing a custom style sheet
- Taking advantage of the CSS Cascade
- Overriding Core.css

Complying with Accessibility Guidelines

Identifying Internet standards

- Web Accessibility Initiative (WAI)
- Section 508E
- Disability Discrimination Act

Addressing accessibility in SharePoint

- Installing CSS-friendly control adapters
- Integrating the accessibility toolkit

Incorporating Themes and Master Pages

Transforming color schemes

- Selecting default Themes
- Composing new Themes

Investigating Master Pages

- Analyzing page structure
- Identifying content regions
- Choosing Master Pages in the browser

Exploiting Master Pages

- Merging content pages and Master Pages
- Deploying Microsoft Master Page Set

Creating additional Master Pages

- Determining required default place holders
- Establishing page layout/structure

Branding SharePoint Sites for Consistent Look and Feel

Combining Master Pages and CSS techniques

- Differentiating CSS from Master Page styles
- Integrating custom styles in Master Pages

Managing the CSS/Master Page life cycle

- Deploying customized Master Pages
- Storing CSS in document libraries
- Benefiting from version control and content approval

Implementing Advanced Site Design

Extending SharePoint Designer capabilities

- Delineating between application and site pages
- Customizing application Master Pages
- Leveraging a Minimal Master Page

Examining Master Page deployment

- Implementing in stages with SharePoint Designer

- Developing strategies for large-scale deployment

Controlling MOSS Publishing Server Sites

Differentiating publishing sites from collaboration sites

- Controlling the MOSS content management features
- Creating page layouts with SharePoint Designer

Deploying customized SharePoint content

- Harnessing the power of features and solutions
- Saving sites as templates