

50205 SharePoint 2007 Web Development

Days of Training: 5

Overview

This course addresses aspects of design such as applying alternate page layouts, creating and styling new pages, modifying site navigation, and external data integration and custom workflows.

Prerequisites

- Experience working with Office SharePoint Server 2007.

At Course Completion

After completing this course, students will be able to:

- Have the knowledge and skills necessary to complete branding projects and make functional customizations to Windows SharePoint Services v3 and Microsoft SharePoint Server 2007.
- Understand the extent of customizations available using in-browser tool and learn the advantages of using SharePoint Designer 2007 to further enhance SharePoint site customization such as changing master pages and creating multiple-step workflows.
- Understand how SharePoint Designer 2007 can help with administrative tasks such as backing up and restoring sites to alternate locations.

Lesson 1: Overview

Overview

Lesson 2: ASPNET

Architecture and Compilation
Controls
Master Pages
Navigation Controls – Web
Development Patterns Explored
Declarative Data Sources and Access
Layers – Data Access Made Even Easier!
.Net Providers – More Code Re-Use
Patterns
Web Parts
ASP
Custom Authentication

Lesson 3: Localization

Location
SharePoint Localization

Lesson 4: CSS

CSS
SharePoint CSS

Lesson 5: XSLT

What is XSLT
XPath
XSLT Elements
XSLT Functions
Unsupported XSLT
XSLT

Lesson 6: AJAX

Client Side Scripts
AJAX

Lesson 7: SharePoint Architecture

IIS and ASP.NET
SharePoint Architecture
12 Hive
Content Databases
Customized vs. Uncustomized pages

Lesson 8: In Context Web Applications

Layouts Directory
In-Context Web Applications
Examples
Migrating Web Applications

Lesson 9: Debugging SharePoint

W3WP Process
Logs Directory
Debugging SharePoint

Lesson 10: In Browser Customizations

SharePoint UI Overview
Default.aspx
Everything Is a List
Using Web Parts
Customization Web Parts
Adding New Pages
Editing Pages
Master Pages
Themes
Navigation
In Browser SharePoint Customization

Lesson 11: SharePoint Designer

Customization With SharePoint Designer
Reports
Data Views
Backup/Restore
Workflows
Basic SharePoint Designer
SharePoint Designer
Built-in Activities
Custom Activities
Custom Conditions

Lesson 12: SharePoint Web Development

Adding/Using User Controls
Adding/Editing Pages
Security Trimmed Interface
SharePoint Web Development
Security Trimmed Interface

Lesson 13: Using CAML

Built-in Definitions
CAML
Templates and Themes
Custom Site Definitions
Themes
MS40

Lesson 14: Features

Features Overview
Types of Features
Feature Scopes
Feature Dependencies
Feature Sequence
Feature Localization
Feature Event Receivers
Feature Stapling
Creating Features
Deploying Features
Activating/Deactivating
Solutions

Lesson 15: Making an Internet Site

SharePoint and ASP.NET
Creating a Site
Content Types and Page Layouts
Reusable Content
Examples
Making an Internet Site

Lesson 16: Content Deployment Features

Content Deployment
Content Management Features

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