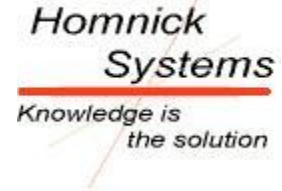


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Course Syllabus

Course #: 50064SPD

**Developing with SharePoint
Designer and InfoPath in MOSS**

Format: Instructor-Led

This instructor-led course provides students with the knowledge and skills to become a top-notch SharePoint Designer and InfoPath 2007 Developer. From Master Pages to Dataviews to Form Libraries and Workflows, you will gain important insight into the internal workings of these development tools. Every use of SharePoint Designer and InfoPath as developer tools for SharePoint is investigated exhaustively.

Audience

This course is intended for experienced SharePoint developers and students and will guide them through the process of architecting and developing SharePoint Designer and InfoPath designs and customizations.

At Course Completion

After completing this course, students will be able to:

- Use SharePoint Designer and InfoPath to create a SharePoint site that is customized and personalized to the end user
- Create and run form based libraries
- Use SharePoint Designer and InfoPath to create powerful Workflows in MOSS

Course Outline

How InfoPath and SharePoint Designer 2007 are used in MOSS

- WSS and MOSS Sites
- Design
- Entry
- Administration
- Workflows

Working with SharePoint Designer

- Importing and Exporting Your Site
- Using Dynamic Web Templates
- Using Code View
- Understanding the Tag Properties Window
- Using pre-defined HTML Tags
- Publishing the Site

SharePoint Designer Master Pages and Stylesheets

- Creating a Master Page
- Setting an Existing Page as Master
- Editing Master Pages
- Removing the Master Page
- What are CSS Sheets?
- Attaching a Style Sheet
- Opening a Style Sheet
- Using the Tag Properties Window with CSS Styles

SharePoint Designer Macros

- Macros
- Visual Basic Editor
- Script Editor

SharePoint Designer Elements

- Creating a Top Links Bar
- Creating a Quick Launch Bar
- Using a Data Source
- Advanced Data Source Commands
- Web Components
- ASP.NET Components
- SharePoint Components
- Inserting Interactive Buttons

SharePoint Designer Behaviors and Data Manipulation

- Behaviors
- DataView Control (viewing Data)
- Form Control (insert, update, delete Data)

Working with InfoPath 2007

- Interacting with InfoPath
- Customizing InfoPath
- Working with Files

InfoPath Forms

- Designing
- Editing
- Formatting
- Data Sources
- Controls

Form Programmability

- Adding Application Logic to a Form
- Data Validation
- Conditional Formatting
- Auto-Populating Data
- The Logic Inspector

Working with SharePoint

- Prerequisites
- Publishing an InfoPath Form to a SharePoint Services Site
- Creating and Filling Out a Form on SharePoint
- Using SharePoint Views
- Using SharePoint Lists in InfoPath
- Submitting Forms to a SharePoint Site

Databases, XML Data Sources, and Advanced Controls

- Creating a Form from an XML Schema
- Creating a Form from an XML File
- Creating a Form from a Database
- Querying a Database
- Submitting Data
- Repeating Tables and Master/Detail Controls

Using Forms with SharePoint Workflows

- Forms and Workflows
- Publishing the Form
- Adding a Workflow
- Adding a Data Connection to Receive Workflow Information
- Creating a new Form View for the Workflow
- Changing the Form in Response to Workflow Status

Pulling it all together with SharePoint Designer Workflows with InfoPath Forms

- Built-In WSS/MOSS Workflows
- SharePoint Designer Workflows
- SharePoint Designer Conditions

SharePoint Designer Actions
Extending SharePoint Designer Workflows