



Microsoft SharePoint 2007: Business Processes

In this course, you will learn how to...

- Use standard SharePoint lists, alerts and libraries for simple automation.
- Build no-code workflows with SharePoint Designer and how to create custom Designer activities.
- Create and modify list forms using SharePoint Designer, InfoPath, and Visual Studio.
- Use InfoPath form libraries.
- Use InfoPath forms in Office 2007.
- Use the SharePoint object model to associate workflow templates and start workflow instances.
- Create sequential workflows, state machines, and custom workflow activity libraries.
- Use tasks in workflows.
- Create four types of workflow forms using ASP.NET and InfoPath

Introduction - Out of the Box BPA

- Understanding Business Process Automation
- Using Task Lists
- Creating and Using Alerts
- Out of the Box Workflows

SharePoint Designer Workflows

- Understanding the Workflow Designer
- Defining Steps Using Conditions and Actions
- Using Lookups and Dynamic Routing
- Creating Forms and Using Variables
- Extending SharePoint Designer with Custom Activities

SharePoint and ASP.NET Forms

- Modifying List Forms Using SharePoint Designer
- Creating Custom Applications with SharePoint Designer
- Creating Custom ASP.NET Pages with Visual Studio

InfoPath Forms

- Creating InfoPaths Forms
- Using Form Libraries and Data Connection Libraries
- Using InfoPath Forms in Office 2007



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Workflow Development Basics

- Using Visual Studio to Create Custom Workflows
- Associating Workflow Templates with Lists Using Code
- Starting Workflows Using Code
- Using the SharePoint Object Model to Pass Association and Startup Data to a Workflow

Creating Custom Workflows

- Creating Sequential Workflows
- Creating State Machine Workflows
- Handling Faults and Cancelled Workflows
- Creating Custom Workflow Activities

Tasks and Workflows

- Use the Task Activities
- Understand and Use Correlation Tokens
- Use Tasks in State Machine Workflows
- Handle Multiple Tasks in Parallel or in a Sequence
- Create and Use Custom Task Types

Workflow Forms

- Understand the Differences between InfoPath and ASP.NET Workflow Forms
- Create and Use an InfoPath Association Form
- Create and Use an InfoPath Task Form
- Create and Use an ASP.NET Initiation Form
- Create and Use an ASP.NET Modification Form