

SharePoint 2010 Workflow

Length: 1 Day

Summary: You will create a team site to facilitate collaboration among the team members.

COURSE CONTENT

INTRODUCTION TO SHAREPOINT 2010 WORKFLOWS

- How to model business processes as workflows?
- Benefits of standardizing and using workflows
- Introduction to Workflow in SharePoint 2010
- Introduction to Microsoft.NET 3.5 Windows Workflow Foundation

SHAREPOINT 2010 WORKFLOWS IN SHAREPOINT DESIGNER 2010

- Explore Out of the Box workflow in SharePoint 2010
- Creating Workflows using SharePoint Designer 2010
- Design, Code and Deploy a SharePoint Workflow using SharePoint Designer 2010
- Visual Studio 2008/2005 Vs. SharePoint Designer 2010

WINDOWS WORKFLOW ARCHITECTURE OVERVIEW

- Windows Workflow Foundation (WF) Introduction and key concepts
- Advantages of using Workflows in Business Process Automation
- Overview of Visual Studio 2008 Workflow Designer

GETTING STARTED WITH WORKFLOW DEVELOPMENT IN VISUAL STUDIO 2008

- Workflow Framework Architecture and Runtime Services
- WF Activities, Conditions and Events
- WF Runtime Engine (Workflow Model, Scheduler, Rules, Tracking)
- Base Host Providers (Transactions, Persistence, Notifications, Roles, Tracking, Messaging)

INTEGRATING WITH VISUAL STUDIO 2008

- Exploiting WF design-time features
- Composing workflows with the Workflow Designer
- Implementing WF application code
- Build and Deploy Microsoft.NET Sequential and State Machine Workflow using Visual Studio 2008
- How to debug a workflow, attach to a process, exception and error handling techniques

CODING CUSTOM WORKFLOW ACTIVITIES

- Modeling discrete business processes
- Harnessing the activity execution model
- Developing dependency properties
- Linking activities through activity binding