

SharePoint® 2010 Technologies: A Comprehensive Hands-On Introduction - 4 Days

Course 1501 Overview

- You Will Learn How To**
- Leverage SharePoint 2010 to build business applications
 - Create a communication repository with controlled access in SharePoint 2010
 - Connect and empower people to better collaborate throughout your organisation
 - Integrate Microsoft Office 2010 applications with SharePoint 2010
 - Customise your SharePoint site using templates and Web Parts to solve business problems
 - Employ Web-based applications for convenient browser-based access

Course Benefits SharePoint 2010 technologies provide a unified business collaboration platform for organisations and the Web, allowing for streamlined document management, simplified organisation-wide access to information, and the ability to deploy customised solutions quickly and securely. In this course, you gain the fundamental knowledge and critical skills to create, manage and customise SharePoint 2010 across your organisation.

Who Should Attend Anyone new to SharePoint who wants to benefit from SharePoint 2010 technologies. Familiarity with Windows, Office and the Web is assumed.

Hands-On Training Throughout this course, you gain extensive hands-on experience using SharePoint 2010 technologies. Exercises include:

- Rapidly deploying SharePoint sites with templates
- Creating lists and libraries
- Automating change requests with workflows
- Consolidating SharePoint group contacts and schedules with Outlook 2010
- Capturing business information with an InfoPath form
- Accessing data sources with SharePoint Designer 2010
- Developing LOB applications with SharePoint 2010

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Course 1501 Outline

Overview of SharePoint 2010

- Facilitating business collaboration for organisations and the Web
- Connecting and empowering people
- Unifying organisational systems

Organising Information with SharePoint Sites

Getting started with site templates

- Planning for site taxonomy
- Matching business requirements to site types

Customising your site

- Updating the look and feel of your site
- Streamlining navigation with Quick launch and Top link
- Organising sites with PowerPoint themes

Effectively Managing and Securing Data

Categorising content

- Centrally define taxonomies with managed metadata
- Establishing document standards with document sets
- Ranking content with ratings
- Decentralising folksonomies with metadata tagging

Storing information

- Lists: standard, custom, external
- Libraries: documents, pages, pictures, forms
- Enhancing document management with version history, content approval and check in/check out
- Encapsulating data requirements with content types

Retrieving relevant information

- Assigning Unique Document IDs
- Integrating alternate data sources with Business Connectivity Services (BCS)
- Delivering a rich user experience with SharePoint search

Ensuring information integrity

- Developing a site management plan
- Assigning content permissions
- Choosing an appropriate authentication provider

Facilitating Offline Collaboration

Fostering team communication

- Discussion boards
- Wikis

- Announcements
- Calendars
- Tasks
- Utilising blogs to share ideas and knowledge
- Establishing a business process with workflows
- Selecting appropriate templates for communication

Connecting SharePoint communities

- Interacting with social networks through My Sites
- Refining data significance with audience targeting

Extending SharePoint with Office 2010

Increasing business productivity

- Aggregating SharePoint schedules, contacts, documents and discussions in Outlook
- Going offline with SharePoint Workspaces
- Creating rich forms with Infopath
- Synchronising lists with Excel

Consolidating data reporting

- Developing a dashboard with the Chart Web Part
- Synchronising Access tables with SharePoint lists

Tailoring Sites with SharePoint

Designer 2010

Automating business processes with custom workflows

- Taking advantage of the Workflow Designer Wizard
- Defining workflow steps and establishing actions
- Creating workflows with Visio

Displaying dynamic data

- Linking to multiple data sources
- Populating a data form

Adapting Features for Custom Business Solutions

Maximising "out-of-the-box" tools

- Exploiting workspaces and routing final documents
- Delivering optimised content with SharePoint mobile
- Leveraging cross-browser capabilities

Accessing Web-based components

- Viewing spreadsheets on the Web with Excel Services

- Connecting related Web Parts
- Broadcasting presentations via the PowerPoint Slide Library
- Updating documents on the Web with Office Web Applications
- Rendering diagrams with Visio Services

Building Line of Business (LOB) applications

- Architecting "no code" composite applications
- Updating LOB databases with external content types