

Course HC650 - Microsoft Office SharePoint Server 2007 Bootcamp

This five day course is designed to equip Systems Administrators, Integrators, and Developers with a strong foundation for implementing solutions on Microsoft Office SharePoint Server 2007. Attendees will develop skills to design, implement, deploy, and customize line of business solutions sites, workflows and repositories with Microsoft Office SharePoint Server and Windows SharePoint Services 3.0 by using the browser based tools and customizations.

This course is written and taught by:



At Course Completion

At course completion the students will be able to:

- Navigate and create SharePoint Services Sites
- Design and Deploy SharePoint
- Install and Configure WSS and MOSS
- Create and manage Shared Services Providers
- Manage Users and Site structures
- Use Backup and Restore
- Configure Caching Options
- Deploy Web Parts
- Use Client Side Script
- Build Custom Features
- Use SharePoint Designer
- Integrate SQL Reporting Services

Certified Professional Exams

There is no exam associated with this course.

Prerequisites

Student should meet the following prerequisites:

- A generalized knowledge of managed business processes
- A foundational understanding of networking, Windows Server 2003, and internet technologies
- A foundational understanding of web and .NET development will assist the student during the developer sections
- Understanding of Windows SharePoint Services and an understanding of workflow will assist the student in getting the most out of this class

The course materials, lectures, and lab exercises are in English. To benefit fully from our instruction, students need an understanding of the English language and completion of the prerequisites.

Course Outline

Introduction to Windows SharePoint Server 3.0 and Microsoft Office SharePoint Server 2007

- Understanding the Business Case for SharePoint
- Windows SharePoint Services 3.0M
- Built on Microsoft Windows Server® 2003, MOSS provides a foundation platform for building Web-based business applications that can flex and scale easily to meet changing and growing needs
- Robust administrative controls for managing storage and Web infrastructure give IT departments a cost-effective way to implement and manage a high-performance collaboration environment

Microsoft Office SharePoint Server 2007

- Creating and Managing Shared Services Providers Business productivity server that combine s information search and access, collaboration, and people -driven process capabilities, accessible in customized Web sites and from Microsoft Office -based applications
- Office SharePoint Server is a platform for rapid application development using ASP.NET 2.0 and Workflow Foundation

Microsoft SharePoint Products and Technologies

Microsoft Office 2007 Overview for Developers

- Web Parts
- SharePoint Designer
- Visual Studio
- Visual Studio Tools for office

SharePoint Overview, Planning and Installation

- Design Considerations and Deployment
- Planning
- User capacity planning
- IOPS calculations
- Storage capacity planning
- Access and Authentication planning
- Limitations
- Architecture for Microsoft Office SharePoint Server 2007
- Farm configurations
- Taxonomy configurations
- Installation and Configuration
- WSS
- MOSS

SharePoint Shared Services

- Creating and Managing Shared Services Providers
- Configuring Search
- Content Sources
- File Types
- Search Scopes

SharePoint Fundamentals

Managing Users

- Understanding permission levels and SharePoint groups
- Anonymous access
- Understanding security policies
- Managing Site Structure
- Working with Sites
- Working with Lists
- Working with Pages

Understanding Alerts and RSS feeds

Understanding Features

Understanding Authentication Options

- Windows authentication
- Kerberos
- Forms authentication
- Single Sign-on

Extending Web Applications Outside the Firewall

- ISA 2006
- MS Best Practice

SharePoint Portal Operations and Administration

- Using Backup and Restore
- Using Logs and Reports
- Configuring Caching Options
- Command line Operations

SharePoint Web Parts

- Web Part Basics
- Deploying Web Parts
- Using Client side script
- Building Connectable Web Parts

Site, List, Library Customizations

- Customizing a Site
- Customizing a List
- Customizing a Library

SharePoint Custom Features and Workflows

- Building Custom Features
- Building and Using Workflows

Programming SharePoint Services

- Master Pages
- Understanding Site Definitions
- Understanding the SharePoint Object model
- Using SharePoint Web Services

SharePoint Designer

- Using SharePoint Designer

Enterprise Search

- Architecture of an Enterprise Search
- Indexing and Querying Data

SharePoint Enterprise Content Management

- Records Management
- Document Management
- Policy and Compliance Management
- Web Content Management

Business Process Management Solutions

- Building Workflow Activities
- Workflows on Libraries and Lists

SharePoint Business Intelligence Solutions

- Understanding Report Center
- Understanding Data Source Options
- Integrating SQL Reporting Services

Hitachi SharePoint Solutions

- Compliance Solution Offering