



Course M50353-ILT

SharePoint 2010 Overview for IT Professionals

Three days, Instructor-Led

INTRODUCTION

This 3-day instructor-led course looks at the new architectural changes made to SharePoint 2010 and how to upgrade your 2007 environment to 2010.

AUDIENCE PROFILE

IT Pros who want to get a quick understanding with hands-on labs of the new features and interfaces for IT Pros in SharePoint 2010.

PREREQUISITES

Before attending this course, students must have:

- SharePoint 2007 experience (for upgrade), understanding of database and web applications.

COURSE OUTLINE

MODULE 1: OVERVIEW

A simple introduction module.

Lessons

- Overview

MODULE 2: SERVICE APPLICATIONS

In this module we are going to take a look at Service Applications and how the older Shared Service Provider is now obsolete.

Lessons

- Service Applications

Lab: Explore Service Applications

- Explore Service Applications

Lab: Install Service Application

- Install Service Application
- Assign a Service Application

MODULE 3: POWERSHELL

In this module we are going to take a look at new PowerShell features in SharePoint 2010.

Lessons

- PowerShell
- SharePoint and PowerShell

Lab: PowerShell Basics



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- PowerShell Basics – Command Lets
- Variables
- Arrays
- While Loop
- If Statement
- Create An Object
- Static Properties

Lab: PowerShell With SharePoint

- Load SharePoint Dll into PowerShell
- Set PowerShell Execution Policy
- Enumerate Webs
- Create a site with PowerShell
- Create/Update an item with PowerShell
- Backup SharePoint with PowerShell
- Profiles and MySites script

Lab: SharePoint Commandlets

- Explore SharePoint 2010 Commandlets

MODULE 4: MONITORING

In this module we are going to take a look at new monitoring features in SharePoint 2010.

Lessons

- Monitoring

Lab: Configure Monitoring

- Configuring Diagnostic Logging

Lab: ULS Viewer

- Explore the ULS Viewer

Lab: Health Analyzer

- Explore SharePoint Health Analyzer

Lab: Logging Database

- Explore SharePoint Logging Database

MODULE 5: SEARCH

In this module we are going to take a look at new Search features in SharePoint 2010, Search Federation, and the new Search product called FAST ESP.

Lessons



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- Federated Search
- Search Architecture
- FAST Search
- Search 2010

Lab: Install Search

- Install SharePoint Search

Lab: Explore Search

- Explore SharePoint Search

Lab: Install FAST Search

Install FAST Search

MODULE 6: BACKUP RESTORE DISASTER RECOVERY

In this module we are going to take a look at new High Availability features in SharePoint 2010.

Lessons

- Disaster Recovery
- Backup
- Restore

Lab: Backup

- Explore Backup Options
- Central Administration
- PowerShell

Lab: Restore

- Restore SharePoint
- Partial Restore

MODULE 7: INSTALL AND UPGRADING

In this module we are going to take a look at upgrading your older SharePoint 2007 farm to 2010!

Lessons

- Deep Details
- Upgrading 2007

Lab: Installing SharePoint 2010

- Install SharePoint Foundation
- Install SharePoint Server

Lab: Upgrade (Pre-reqs)



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- Upgrade to SP2
- Install CU Oct 2009

Lab: Upgrade (Gradual)

- Gradual Upgrade

Lab: Upgrade (In-Place)

- In-Place Upgrade