



SharePoint 2007 Search Customization

Abstract:

Search has become a major feature of SharePoint 2007. Learning to manage it and make it smarter, is an important skill to master!

Target Audience/Who should attend:

Anyone responsible for setting up, configuring and maintaining SharePoint Search!

What you will learn:

The fundamentals of configuring and customizing SharePoint Search!

Pre-requisites:

A base of windows server management background and search fundamentals.

Delivery Method:

Instructor led, group-paced, classroom-delivery learning model with structured

Modules:

Overview (29 minutes)

Search (81 minutes)

Lesson: Search Overview

- Search Overview
- Microsoft Search Products
- Content Sources
- Crawl Process
- Crawl Schedules
- Crawl Schedule Best Practices
- Crawling Content
- Search Scopes
- File Types
- Default Access Account
- Query Crawl Logs

Lab: Search (30 minutes)

- Create Content Source
- Create Crawl Schedules
- Crawl All Scopes
- Create Crawl Rule
- Create Search Scopes
- Add a File Type



Course Outline

- Set Default Access Account
- Query Crawl Logs

Performing Searches (75 minutes)

Lesson: Performing Searches

- Keyword Search
- Full Text Search
- URL Query
- SPQuery
- CAML Query
- Search Tools
- Search Reporting/Analysis

Lab: SearchQueries (30 minutes)

- Keyword Search
- Full Text Query Search
- PageSize and Sorting
- URL Query
- SPQuery Search
- CAML Query

Programming Search (61 minutes)

Lesson: Programming Search

- Query Object Model
- Web Service

Lab: SearchWS (30 minutes)

- Use the Search Web Service
- Use Query Method with STRING
- Use QueryEx Method with STRING
- Use QueryEx Method with MSSQLFT

Tuning Search (143 minutes)

Lesson: Tuning Search

- Thesaurus
- Noise Words
- Relevance
- Improving relevance
- Static/Dynamic Ranking Algorithms
- Result Removal
- Best Bets
- Search Web Parts
- Search Results Customization



Course Outline

Lab: TuningSearch (45 minutes)

- Relevance
- Keyword & Best Bets
- Thesaurus
- Noise Words

Lab: CustomizingSearch (45 minutes)

- Customize Search Results

Extending Search (69 minutes)

Lesson: Extending Search

- Search Terms
- Protocol Handlers
- IFilters
- IStemmers
- IWordBreakers

Lab: ExtendingSearch (30 minutes)

- Create custom Stored Procedure IFilter, Protocol handler and Content Source