

5 Days

## 55037A - Sharepoint 2013 Search Inside Out

SharePoint 2013 Search Inside Out training is a five-day course that provides the right understanding in creating simple and advanced search topologies. This course will teach you how to configure the various search features like Content Sources, Result Sources, Query Suggestions and custom dictionaries.

After completing the course, candidates will be able to extend search with Business Connectivity Services and review best practices while maintaining and troubleshooting a search infrastructure.

## Course Details

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### Course Outline

#### Module 1: Overview

A simple introduction module. After completing this module, candidates will be able to:

- Understand the course, classroom, classmates, facility, and instructor.

#### Module 2: Creating, Configuring and Upgrading Search Service Applications

This module describes SharePoint 2013 Search including its rich history and at a high level, the new and exciting features.

#### Lessons

- SharePoint Search
- Exploring Search Architecture and Topologies
- Creating and Configuring Search Services Applications
- Configuring Cross-Farm Services
- Upgrading Search Service Applications

#### Module 3: Configuring Search

This module describes how to configure your newly created Search Service Application.

#### Lessons

- Content Sources
- Crawling

- [Search Schemas](#)
- [Customizing Search Results](#)

#### **Module 4: Customizing Search Center**

This module describes how to navigate the basic Search Center provided by SharePoint 2013.

##### **Lessons**

- [Search Center Introduction](#)
- [Customizing Search Center](#)

#### **Module 5: Performing Search Queries**

This module describes how to effectively query the Search Index to find items you are looking for. This can be done in a myriad of ways including keyword and Full Text. You will also be exposed to creating and configuring Federated Search Sources.

##### **Lessons**

- [Performing Queries](#)
- [Programming Searches](#)
- [Configuring Federated Sources](#)

#### **Module 6: Search Tuning**

This module describes how to configure various SharePoint Search features to modify the way search results are displayed.

##### **Lessons**

- [Tuning Search](#)
- [Ranking Models](#)

#### **Module 7: Extending Search**

This module describes IFilters and Protocol handlers and how to install and create custom search connectors using Business Connectivity Services.

##### **Lessons**

- [IFilters and Protocol Handler](#)
- [Business Connectivity Connectors](#)
- [Content Enrichment Service](#)
- [Ceres Engine](#)

#### **Module 8: Maintaining Search**

This module describes how to properly backup and restore a Search Service Application. You will also learn various aspects around daily, weekly and monthly tasks that can be performed to ensure a healthy environment.

## Lessons

- Backup and Restore
- Maintenance Best Practices

## Module 9: Monitoring and Troubleshooting Search

This module explores how to find and decipher the built-in reporting and analytic reporting features of SharePoint Search. You will also explore the performance metrics, various troubleshooting techniques and common issues with Search.

## Lessons

- Search Reporting & Analytics
- Monitoring Search
- Troubleshooting Search

## Who Should Attend

This course is intended for people engaged in the architecture design, setup, configuration and administration of SharePoint 2013 Search.

## Pre Requisite

Before attending this course, candidates must have:

- Basic understanding of SharePoint Central Administration site and a firm knowledge of working with Windows PowerShell. Some experience working with Visual Studio is recommended, but not necessarily required.

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