

MOC 55200 A SharePoint 2016 Power User Training

Course Summary

Description

This SharePoint 2016 Power User training class is designed for individuals who need to learn the fundamentals of managing SharePoint sites.

Objectives

At the end of this course, students will be able to:

- Create custom workflows using SharePoint Designer 2016.
- Use Content Approval settings and Workflow.
- Use Term stores and managed Metadata.
- Use the Document ID Service.
- Learn SharePoint Server Publishing Infrastructure.
- Create and use Document Sets.
- Route documents with Content Organizer.
- Use Metadata Navigation.
- Create external content types with Business Connectivity Services.
- Use Information Management Policies.

Topics

- Content Approval
- Creating Custom Workflows with SharePoint Designer 2013
- Working with Managed Metadata
- Business Connectivity Services
- Information Management Policy
- Content Organizer
- Document ID Service
- Document Sets
- SharePoint Server Publishing Infrastructure
- Configuring and Consuming Site Search Results

Audience

This course is intended for new and existing users of SharePoint.

Prerequisites

Before attending this course, students must have basic computer knowledge.

Duration

Two days

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Course Outline

I. Content Approval

Content approval can be used on both lists and libraries in a SharePoint site. With content approval enabled, you have additional options to control the visibility of items. Content approval is enabled through the list/library settings page. Content can be approved manually through the context menu and toolbar of an item or it can be automated with workflows. SharePoint includes a workflow specifically for approving content.

- A. Enabling Content Approval
- B. Content Approval Workflows

Lab : Content Approval

- Enabling and Using SharePoint Content Approval
- Enabling and Using SharePoint Approval Workflow

II. Creating Custom Workflows with SharePoint Designer 2013

Workflows are a popular way to perform automated work in SharePoint. The pay versions of SharePoint Server, Standard and Enterprise, come with extra out-of-box workflows that can be associated and configured with lists and libraries using just the browser. SharePoint Designer is a powerful and fairly easy to use tool for creating custom workflows and does not require any formal developer skills. Visual Studio, although extremely powerful in creating custom workflows, requires developer skills to use.

- A. Workflow Basics
- B. Custom List Workflows
- C. Workflow Actions
- D. Workflow Conditions
- E. Workflow Initiation Form
- F. Resusable Workflows

Lab : Creating Custom Workflows with SharePoint Designer 2016

- Creating Custom List Workflows
- Creating Resusable Workflows

III. Working with Managed Metadata

The Managed Metadata service in SharePoint Server 2016 provides central term storage and management. The Term Store is what allows you to have common sets of terms that can be shared across all sites and site collections within a farm. Term Store terms are organized within a Term Set which is created within a Term Group forming a hierarchy nested within the

Managed Metadata Service. The parent service defines Term Store Administrators that are responsible for creating the Term Groups. The Term Groups define the Group Managers and Contributors.

- A. Creating a Term Store Group and Term Set
- B. Creating Metadata Columns in Lists and Libraries
- C. Publishing Content Types

Lab : Working with Managed Metadata

- Creating a Term Store Group and Term Set
- Creating Managed Metadata Columns

IV. Business Connectivity Services

Business Connectivity Services is a free service that comes with the Foundation version of SharePoint. The service enables administrators to create external lists linked to data outside of SharePoint. Normal SharePoint lists expose data that is stored inside of a SQL content database that SharePoint creates and maintains.

- A. Business Connectivity Service Basics
- B. Creating an External Content Type iwth SharePoint Designer
- C. Creating a List from an External Content Type

Lab : Business Connectivity Services

- Working with Exerntal Content Types and Lists

V. Information Management Policy

In this lesson, you will learn the basics of information management policy.

- A. Information Management Policy Basics
- B. Defining Information Policy for a Content Type
- C. Defining Information Policy for a List

Lab : Information Management Policy

- Create an information Management Policy for a List

VI. Content Organizer

Content organizer is a SharePoint feature that only comes with the pay versions of SharePoint. It provides document routing from a drop-off library. The feature is enabled at the site level and the drop-off library is created as part of the feature activation. Once the drop-off library is created, you

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Course Outline (cont'd)

can define rules that route documents placed in the drop-off library to their final destination.

- A. Activating the Content Organizer Feature
- B. Configuring Content Organizer Settings
- C. Configuring Content Organizer Rules

Lab : Content Organizer

- Activating and Configuring the Content Organizer Feature

VII. Document ID Service

SharePoint's Document ID service, available with the pay versions of SharePoint, creates unique IDs for documents that are prefixed with text the Site Collection Administrator defines. What's more is that the ID assigned to the document creates a fixed URL that can be used to link to the document even if it is moved to another library or site. The Document ID service can only be used on documents and cannot be used on list items. The Document ID service is enabled at the Site Collection level by activating a feature. Once the service is activated the Site Collection Administrator can define the prefix string to be used. SharePoint uses a Timer Job, Document ID assignment job, to set the IDs on existing documents once the Document ID Service has been activated. The Timer Job runs every 24 hours by default so existing documents will not have the IDs until the job has run. A Farm administrator can manually run the job to have the IDs created sooner. New documents will have IDs created when the document is saved to the library.

- A. Activating the Document ID Feature
- B. Configuring Document ID Settings
- C. Linking Documents Using Their Document ID

Lab : Document ID Service

- Activating and Configuring the Document ID Service

VIII. Document Sets

SharePoint's Documents Sets are like enhanced versions of folders. As with folders, you primarily use them to group similar documents together. They are enhanced with the ability to have their own metadata, workflows, and home page. The Document Sets feature is only available with the pay versions of SharePoint Server 2013. To use Document Sets, the feature must be active at the Site Collection level. Once activated, there will be a new Document Set content type in the Site Collection's content type gallery. To best take advantage of the enhancements

offered by Document Sets, you should create custom content types that inherit from the Document Set content type.

- A. Activating the Document Sets Feature
- B. Creating a Document Set Content Type
- C. Adding a Document Set Content Type of a Library

Lab : Document Sets

- Configuring Document Sets Feature

IX. SharePoint Server Publishing Infrastructure

SharePoint's publishing infrastructure provides an enhanced way to create and store information displayed through the site's Web pages. The publishing infrastructure is only available on the pay versions of SharePoint is can be enabled by activating features at both the site collection and site level.

- A. Activating the SharePoint Server Publishing Infrastructure
- B. Publishing Infrastructure Basics
- C. Creating Pages with Page Layouts

Lab : SharePoint Server Publishing Infrastructure

- Activating Publishing Infrastructure
- Creating Publishing Pages

X. Configuring and Consuming Site Search Results

SharePoint 2013 comes out-of-the-box with search capabilities, even the free Foundation version. The main difference with SharePoint Foundation 2013 version of search is its limited in scalability, everything has to run on a single server. Other than the scalability the Search services is internally the same for all versions of SharePoint 2013.

- A. Search SharePoint for Content
- B. SharePoint Search Center

Lab : Configuring and Consuming Site Search Results

- Basic SharePoint Search
- Advanced Search