

55298 - Introduction to SharePoint 2019

Module 1: SharePoint 2019 Introduction

SharePoint is a collaboration tool at its heart. Its primary goal is to make it easy for users to find and share information, and there are many features built into SharePoint to facilitate this. SharePoint's library system feature can provide a superior alternative to the traditional file server. SharePoint lists can be an easy-to-design and easy-to-use alternative to sharing spreadsheet files or more formal database tables. Both lists and libraries can be customized and extended to provide enhanced appearances and functionality, such as calendars and blogs, to name a couple. All of this collaboration can be done through a browser interface and in some cases through integration with Microsoft Office applications.

Lessons

SharePoint Versions

Team Site Layout and Navigation

Layout

Navigation

Lab 1: Exercise: Team Site Navigation

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After completing this module, students will be able to:

Understand the versions of SharePoint.

Understand the SharePoint site hierarchy.

Understand Team Site layout.

Understand navigation within a Team Site.

Module 2: SharePoint List Basics

Lists are a fundamental building block in SharePoint that provides a way for users to store and view data. SharePoint comes "out of the box" with many predefined list templates that are easy to use. Lists can be further customized by adding columns to store just about any type of information. Additionally, list columns can be validated as well as linked between other lists. Lists are a very flexible and powerful tool in SharePoint.

Lessons

- Creating Apps Using List Templates
- Creating Lists
- Creating Lists Using List Templates
- List Columns
- Creating List Columns
- Column Validation
- Validating a List Column

Lab 1: Exercises

- Exercise: Working with Team Site Lists
- Exercise: Create Custom Lists and Columns

After completing this module, students will be able to:
Understand List Templates.

Work with default lists in a Team Site.

Create a new list from a List Template.

Create a custom list.

Add columns to a list.

Control and validate input into list fields.

Module 3: Library Basics

SharePoint Libraries share the same characteristics as SharePoint lists such as columns, views, and validation to name a few. What distinguishes SharePoint libraries is that each item in a library has a underlying document. So in addition to the data stored in library columns, the document stores its own data based on the type of document. Because of the extra data that can be stored in columns that can be used to filter and search by and features such as versioning, libraries are considered a great replacement for the more traditional file server system. Libraries are, like lists, a fundamental building block in a SharePoint site.

Lessons

- Library Templates
- Creating Libraries
- Creating a Document Library and Adding Columns
- Creating an Asset Library
- Managing Documents and Versioning
- Checking Out Documents
- Deleting and Restoring Documents
- Versioning

Lab 1: Exercises

- Exercise: Working with Team Site Libraries
- Exercise: Creating Libraries

- Exercise: Document Versioning

After completing this module, students will be able to:

Create new libraries using library templates.

Add columns to a library.

Check out documents for editing.

Delete and restore documents from document libraries.

Enable versioning on a library.

Revert a library document to a an earlier version.

Module 4: Working with Lists and Library Views

Views provide a flexible system to display SharePoint list and library data in an easy-to-read and easy-to-use manner. Every SharePoint list and library can have multiple views created and configured, and some list and library templates come with special views preconfigured. Views can be defined for personal use or shared use.

Lessons

- Default Views
- Explore Default Views
- Custom Views • How to Create a Custom View

Lab 1: Exercises

- Exercise: Working with Views
- Exercise: Creating Public and Personal Vie

After completing this module, students will be able to:

Use default views built into lists and libraries.

Create shared views.

Configure views.

Set the default view for a list or library.

Module 5: Office Integration

One of the nice features of SharePoint is its ability to integrate with Microsoft Office applications. Just about every Office application offers some level of integration with SharePoint whether it be simple, such as using an Excel spreadsheet to create a new list, or more full featured, such as Outlook integration. Some integration features enhance what is available online through a browser while others allow access to SharePoint content offline such as a mobile computer environment. This lesson will use a series of walk-throughs and exercises to show how each Office application can integrate with SharePoint.

Note that this chapter is exploring integration with Office locally installed on the machine connecting to SharePoint. Office Online Server is a browser based version of Office that allows you to create and modify office documents. With SharePoint 2019 Office Online Server can be integrated and is considered an essential piece for many SharePoint installations. That being said, since it is a separate product from SharePoint it is not covered as part of this course.

Lessons

Excel Integration

Outlook Integration

Access Integration

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- Click here to enter text.

After completing this module, students will be able to:

Create a list from an Excel spreadsheet.

Create an alert in Outlook.

Module 6: Working with Sites

All SharePoint content is accessed through a site. A SharePoint site is the container for lists and libraries and provides a starting point for basic administration. The content, lists, libraries, and basic look and feel of a site is initially determined by the Site Template used to create the site.

Lessons

- Site Templates
- Creating Sites
- Creating a Team Site
- Site Navigation
- Managing Site Navigation

Lab 1: Exercises

- Exercise: Creating Team Sites
- Exercise: Creating a Meeting Workspace
- Exercise: Creating a Blog Site

After completing this module, students will be able to:

Understand what Site Templates are.

Understand different types of Site Templates that come "out of the box" with

different versions of SharePoint.

Create a new site using Site Templates.

Create a Project site.

Create a Team site.

Create a Community site.

Create a Blog site.

Manage the sites listed in the Top Link Bar.