

SharePoint Training

Introduction

- SharePoint 2013 Overview
- SharePoint 2013 Architecture
- SharePoint On-Premises and Cloud differences
- Software & Hardware requirements
- SharePoint 2013 Installation & Configuration of a New Farm
- Exploring SharePoint 2013 Central Administration

SharePoint Architecture Structure

- What is a Farm
- What is a Web Application
- What is a Site Collection
- What is a Web
- What is a List

Configuring Security and Authentication

- What is application pool
- User authentication and management
- Authentication providers
- User Groups Management

Web Application Management

- Create a new web application
- Create a Site collections / Manage site collections
- Use Host header for site collections
- Web application Content Database
- Configure default authentication

Managing Site Collection / Sub Sites / List for Real time scenarios

- Manage Site collections
- Manage sites

- Manage lists (Lists / Libraries)
- Site Templates
- Create custom Site / List Solutions
- Create / Use content types
- Apply Security (Web application / Sub site / List / Items etc.)
- Default office application integrations

InfoPath 2013 Integration (Real Time Implementation Samples)

- What is Form Library
- Introduction to InfoPath
- Creating InfoPath Form
- Using Different types of Data Sources
- Custom Code Implementations
- Using SOA Samples
- Etc.

Navigation, User Look & Feel

- Design Manager
- Device Channels
- Import Design Package
- Navigation
- Page Layouts & Templates
- Master Pages
- Welcome Page
- Image Renditions
- Etc.

SharePoint Editor / Designer

- What is Designer
- User of Designer
- Create Sites / Lists / Site Columns / Conte types etc.
- Create pages
- Connecting Diff data sources
- Create custom master pages
- Attaching / Detaching master pages
- External content types

Real Time Development Practices

- Development technics and Options
- SharePoint API
- Tools and Utilities
- Packaging and Deployment Solutions
- Farm Solution and Sandbox Solutions

Server-Side API / Object Model

- Introduction to API
- SharePoint Source Access
- Using LINQ
- More real time examples

Client Side API / Object Model

- Introduction to Client API (CSOM)
- Developing using .Net / Silverlight And Java script (ECMA)
- Using LINQ.

Web Parts

- Introduction to Web Parts
- Creating Custom Web Parts
- Writing the Web Part Custom Properties
- Connectable Web Parts
- User Control Bases Web Parts
- Advanced Visual Web Parts
- Web Part Architecture

SharePoint Advanced Implementations

- What is SharePoint Features and its uses
- Create custom Feature and Implementation
- What is Event Receivers and its uses
- Writing custom event receiver (Synchronous / Asynchronous)
- Remote receivers

Workflows

- Introduction to workflows
- SharePoint 2013 Default Workflows
- SharePoint Designer 2013 Workflows
- List Workflows
- Site Workflows
- Reusable Workflows (With Real time)
- WWF Based custom code workflows(With Real Time)

SharePoint BI (Business Intelligence)

- Introduction
- Excel Services
- Access Services
- Performance Services
- BCS
- Visio

Business Data Connectivity Services

- Introduction
- Create External content type
- Connect to the Data sources

SharePoint APPS

- Introduction to APPS
- Using 3rd party APPS
- Creating and Deploying Custom APPS
- Work on Cloud based with APPS

Search

- Introduction
- Using default search
- Creating custom content source
- Customize the Search result

Hardware and Software Requirements

- 64 bit Machine with 8/++ GB RAM (minimum), 100 GB HDD
- Windows Server 2008/R2 , Windows server 2012
- ADDS
- SQL server 2008 r2 / SQL Server 2012
- MS Office 2013 / 10
- SharePoint Server 2013
- Visual Studio 2012