



Yes-M Systems

SharePoint Training

From Yes-M Systems LLC

Length: 85-90 Hours Course

Student Location: To students from around the world

Delivery Method: Instructor-Led – Live Training
Classroom and/or Online

Contact us for more details:

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Kudzu Reviews: <http://www.kudzu.com/m/Yes-M-Systems-30363491/reviews/>

Facebook: <http://www.facebook.com/yesmsystems>

Youtube: <http://www.youtube.com/yesmsystems>

SharePoint Training Course Prerequisite

- Mandatory: Attendees should have professional development experience with Visual Studio, the NET framework and ASP. NET (C# / VB.NET – Any Version).

SharePoint Training Course Objective

- Understand SharePoint 2013 capabilities and Architecture
- Installation and configuration
- Administration and Development
- Use Farm and Sandbox solutions
- Extend the SharePoint sites using the SharePoint App Model
- Create custom sites, Apps / Lists and pages
- Security
- Programming with SharePoint API
- Create the lists and libraries the SharePoint development tools in VS2012
- Build solutions that run on the server and use the server side API
- Use of three client object models (COMS) and implementations in SharePoint
- Working on default and Custom workflows
- Consume and interact with the external data sources with the help of BCS
- Understand the search architecture and integrate
- Use all Enterprise Content Management System(ECMS)

Hardware and Software Requirements

- 64 bit Machine with 8/++ GB RAM (minimum), 100 GB HDD
- Windows Server 2008/R2 , Windows server 2012
- ADDS

SharePoint Training

- SQL server 2008 r2 / SQL Server 2012
- MS Office 2013 / 10
- SharePoint Server 2013
- Visual Studio 2012

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

SharePoint Training

- 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

SharePoint Training

- 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.

WebParts

- 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

SharePoint Training

- 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

Backup And Restore

- Introduction

Disclaimer: Yes-M Systems and/or their instructors reserve the right to make any changes to the syllabus as deemed necessary to best fulfil the course objectives. Students registered for this course will be made aware of any changes in a timely fashion using reasonable means.

About Yes-M Systems:

- a. Established in 2005 (Atlanta, GA, USA), 10th year in business.
- b. A+ accreditation from US Better Business Bureau (<http://www.bbb.org/atlanta/business-reviews/internet-consultants/yes-m-systems-in-duluth-ga-27431372>)
- c. Received the “Best of 2012” and “Best of 2013” awards from US-based Kudzu (<http://www.kudzu.com/m/Yes-M-Systems-30363491/reviews/>)
- d. Trained close to 3000+ students from all over the world.
- e. Experienced, passionate and committed trainers
- f. IT Training in various technologies including Java, Dot Net, SAP, Oracle, QA, BA etc (See Courses We offer section for more information)
- g. Professional guidance/help with resumes and interview preparations.
- h. Recruiter help with marketing/jobs
- i. Certification at the end of the training.

Courses we offer:

A. QA and BA courses:

- QA [Quality Assurance or QA Testing]
- BA [Business Analysis or Business Analyst]
- QA and BA as a single course (Integrated QA+BA) at a reduced fee.
- Advanced/specialization courses:
 - a. 60-hour Selenium course with Core Java
 - b. ETL Testing
 - c. Advanced Mobile Testing
 - d. Advanced QTP
 - e. Any combination of a, b, c, d.

- Certification QA
 - a. QTP
 - b. ISTQB
 - c. Quality Center

- Healthcare and Finance specialization
 - a. Healthcare as a Domain Class
 - b. Healthcare BA [Business Analyst with specialization in Healthcare]
 - c. Healthcare QA [Business Analyst with specialization in Healthcare]
 - d. Healthcare QA [Quality Assurance or QA Testing]
 - e. Business analyst with Finance specialization.
 - f. Quality Assurance with Finance specialization

B. Java courses:

- a. Core Java
- b. Advanced Java
- C. Combination of Core Java and Advanced Java

D. Microsoft Courses:

- a. Dot Net
- b. Microsoft Business Intelligence [MS BI]
- c. Sharepoint
- d. MS SQL Server

E. SAP Courses:

- a. SAP FICO
- b. SAP MM
- c. SAP HR
- d. SAP BO
- e. SAP BI
- f. SAP HANA

F. Oracle Courses:

- a. Oracle Financial
- b. Oracle DBA
- c. PL/SQL

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G. Other Courses:

- a. Hadoop
- b. Hadoop with Java
- c. Salesforce
- d. Project Management (PMP)
- e. Maximo
- f. Tabeau
- g. Informatica
- h. Cognos

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