

5 Days

55014A - UPGRADING YOUR DEVELOPMENT SKILLS TO SHAREPOINT 2013

Upgrading Your Development Skills to SharePoint 2013 training is a five-day course that describes and helps to explore all the new development changes that have been made to SharePoint 2013 including .NET 4.0, Workflow 4.0, OData, Visual Studio 2012, Mobility, SharePoint AppStore OAuth, Claims Authentication, and the new Service Applications (Machine Translation and PowerPoint Automation).

Course Details

Course Outline

Module 1: Overview

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

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

Module 2: SharePoint 2013 UI and ASP.NET 4.0

This module describes the new features introduced in SharePoint 2013 from a UI perspective and explore some of the features of ASP.NET 4.0 that we can now take advantage of.

Lessons

- ASP.NET 4.0
- New SharePoint UI Features

Module 3: SharePoint 2013 and Visual Studio 2012

This module describes the new SharePoint 2013 project templates and their many improved features that can be installed with Visual Studio 2012.

Lessons

- Visual Studio 2012
- SharePoint 2013 Templates

Module 4: Object Model Changes

This module describes the various changes made to the SharePoint Object Model APIs, the new Distributed Cache Service classes, eDiscovery and SharePoint Education.

Lessons

- Working with Distributed Cache Service
- eDiscovery
- SharePoint Education
- Object Model Changes

Module 5: SharePoint REST

This module describes the new Representational State Transfer (REST) features of SharePoint 2013.

Lessons

- REST

Module 6: Client Object Model

This module describes the new features of the Client Object Models in SharePoint 2013.

Lessons

- Minimal Download Strategy
- Client Object Model

Module 7: Mobility

This module describes the new Mobility features provided in SharePoint 2013. You will also see how to utilize the new Push notifications as well as the Location and Map APIs.

Lessons

- SharePoint 2013 Mobility Features

Module 8: Workflow 4.0

This module describes the implementing workflows with the new Visual Studio 2012 templates and with SharePoint Designer 2013. We will also explore the new architecture of cloud-based Azure Workflows.

Lessons

- Workflows in SharePoint 2013

Module 9: SharePoint Apps

This module explains how to develop, publish and deploy SharePoint private and public Applications.

Lessons

- SharePoint 2013 Private Apps

- SharePoint 2013 Public Apps

Module 10: OAuth, S2S and Claims

This module describes the new support for OAuth 2.0 and look at new features of claims based authentication support in SharePoint 2013.

Lessons

- Working with Claims Authentication
- Working with OAuth 2.0 and S2S

Module 11: Programming 2013 Service Applications

This module describes the new Machine Translation and PowerPoint Automation Services then review the not-widely used but should have been, Word Automation Services.

Lessons

- Working with PowerPoint Automation Services
- Working with Word Automation Services
- Working with Machine Translation Services

Who Should Attend

This course is intended for individuals who are interested in getting an introductory look at the new development features of SharePoint 2013.

Pre Requisite

Before attending this course, candidates must have:

- .NET Object Oriented programming and understanding of basic development tasks in SharePoint.

464, Udyog Vihar Phase
V, Gurgaon (Delhi
NCR)-122016, India

+91 8882 233 777

training@mercury.co.in

www.mercurysolutions.co

Date - Apr 24, 2024