

5 Days

## 10175 : Microsoft SharePoint 2010, Application Development

The course provides the .NET developers practical note and labs to create solutions on the Microsoft SharePoint 2010 platform.

### Course objective:

On completing the course, you will be able to do the following on SharePoint 2010

- Describe the SharePoint 2010 development platform
- Use development tools namely Visual Studio 2010 and SharePoint Designer 2010
- Develop Web Parts, codes, event receivers and manipulate application settings
- Develop workflows, server ribbon controls, and client dialogs,
- Develop solutions to access external data through Business Connectivity Services
- Develop Microsoft® Silverlight™ applications and sandboxed solutions
- Develop codes to use content management services; taxonomic and user profile services

## Course Details

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### Course Outline

- Module 1: Introduction to the SharePoint 2010 Development Platform
- Module 2: Using SharePoint 2010 Developer Tools
- Module 3: Developing SharePoint 2010 Web Parts
- Module 4: Working with SharePoint Objects on the Server
- Module 5: Creating Event Receivers and Application Settings
- Module 6: Developing Solutions by Using Business Connectivity Services
- Module 7: Developing SharePoint 2010 Workflows
- Module 8: Working with Client-Based APIs for SharePoint 2010
- Module 9: Developing Interactive User Interfaces
- Module 10: Developing Silverlight Applications for SharePoint
- Module 11: Developing Sandboxed Solutions
- Module 12: Working with SharePoint Server Profiles and Taxonomy APIs
- Module 13: Developing Content Management Solutions

### Who Should Attend

- Experienced users of Microsoft Visual Studio® 2008 SP1
- Professional developers using Microsoft SharePoint 2010

### Pre Requisite

The participants must have:

- Applied problem-solving techniques to software development
- One-year experience in ASP.NET 3.5 with Visual Studio 2008
- Experience in development with SharePoint 2007/2010 and VS2010
- Perform end user tasks with SharePoint 2007 or 2010.

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