

50351A - SharePoint 2010 Overview for Developers

2 day course

This two-day instructor-led course teaches participants the new development changes that were made to SharePoint 2010 including Sandboxed solutions, LINQ, REST, Client Object Model, BCS, Workflows and Claims based authentication.

Audience

Developers who are interested in getting an introductory look at the new development features of SharePoint 2010.

Prerequisites

.NET Object Orientated programming and understanding of development in SharePoint 2007.

Outline

User interface

- This module looks at the new features from a user interface standpoint. This module will help with navigating through the remainder of modules and labs.

Visual Studio 1010

- Explore SharePoint Project Templates
- Packaging and deployments
- Advanced deployment
- Server explorer

Sandboxed Solutions

- Explore, create and test Sandboxed solutions
- Explore limitations of Sandboxed solutions
- Configure Sandbox points
- Enable Developer Dashboard

LINQ and REST

- Utilise REST services
- REST service reference
- REST list service calls (PUT, GET)
- REST Excel Service
- LINQ introduction
- Utilise LINQ for SharePoint
- Use SPMetal.exe

Client Object Model

- How to use Client Object Model, Javascript Object Model and Silverlight Object Model

Business Connectivity Services

- Looking at the new Business Connectivity Services:
 - Understand how BCS works
 - How to build new BCS applications
 - How to upgrade older BDC applications

Workflows

- Create reusable workflows (site/global)
- Import and export workflows using Visio
- Saving as Template
- Modify Out Of Box Workflows

Claims Based Authentication

- Look at the new workflow features:
 - Claims based authentication
 - Programming with claims
 - Creating customer claims provider

Location

Crimson Innovations
Unit 3
6 Catterthun Street
Winnellie

(see www.crimson.com.au/contact_us.htm for details)