# About This Training Course

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| **Course Title:** | Developing Solutions with SharePoint 2010 |
| **Course Code:** | SPT2010 |
| **Audience:** | .NET Developers |
| **Format:** | Instructor led training with hands-on labs |
| **Length** | 4 Days |

#### Course Description

This instructor-led training course covers essential development techniques for SharePoint 2010. Microsoft made significant improvements in the ways developers access data in SharePoint both on and off the server. In this course developers will learn how to access data in SharePoint using LINQ for SharePoint when on the server. When connecting to SharePoint from off the server developers will also learn how and when to use the WCF Data Services (aka: OData / REST) and the Client Object Model (.NET, Silverlight and ECMAScript). In addition, developers will also learn how to read, write and surface data in many ways from external systems using the new Business Connectivity Services (BCS, formerly Business Data Catalog (BDC) in SharePoint Server 2007).

This course also addresses how users can extend the SharePoint Search functionality and experience as well as how to create content-centric solutions using SharePoint Server's Web Content Management (WCM) and Enterprise Content Management (ECM) capabilities.

#### Student Prerequisites

Attendees should have professional development experience with Visual Studio, the .NET Framework and ASP.NET as well as familiarity with Microsoft Office products such as Word and Excel. It is also recommended (but not required) that attendees have a background with the previous version of Windows SharePoint Services 3.0 / Office SharePoint Server 2007 and have experience working directly with XML files in Visual Studio 2008.