SharePoint 2013 Developer, Part 03 of 15: Solutions with VS 2012

Meet the expert: Tim McCarthy is a senior solutions architect with Perficient who designs and builds highly scalable, layered web, desktop, and mobile applications utilizing the latest Microsoft platforms and technologies.

Prerequisites: This course assumes that students have some Web development background and some experience using Visual Studio 2012.

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Course description: Early versions of SharePoint were not very popular with .NET developers because the tooling was either not available at all or was very limited. The home of .NET developers, Visual Studio, was not equipped to make working with the early versions of SharePoint very easy. Now the tooling is light years ahead and working with SharePoint in Visual Studio 2012 is extremely integrated and productive experience. We will look at the tools available in Visual Studio and how to use them to maximize SharePoint development productivity. After this course, you will be armed with the knowledge to know how to use the various project and item templates in Visual Studio 2012 that make SharePoint development a great experience.

Course outline:

Visual Studio 2012
- Introduction
- Visual Studio 2012
- Project Templates
- Site Selection and Deployment Types
- Avoiding Common Problems
- Demo: Creating a Project
- Summary

Item Templates
- Introduction
- Item Templates
- The Missing Template
- Demo: List Template
- Summary

SharePoint Folders
- Introduction
- SharePoint Folders
- Replaceable Parameters
- Demo: Replaceable Parameters
- Summary

Feature Designer
- Introduction
- Feature Designer
- Demo: Feature Designer
- Summary

Package Designer
- Introduction
- Package Designer
- Demo: Package Designer
- Summary

Packaging Explorer
- Introduction
- Packaging Explorer
- Demo: Packaging Explorer
- Deployment
- Demo: Deployment Configuration
- Debugging
- Demo: Debugging
- Summary

Reverse Engineering
- Introduction
- Development by Reverse Engineering
- Demo: Reverse Engineering
- Summary