SharePoint 2013 Developer, Part 10 of 15: Master Page

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: Master Pages are a core part of the SharePoint user interface branding, and knowing how they work and how to build and deploy them is a great skill to have. SharePoint 2013 introduces a new tool, Design Manager, which aids in the development of master pages, in addition to the traditional ways with SharePoint Designer and Visual Studio. Also introduced in SharePoint 2013 is the concept of Device Channels, which address the problem of directing different types of content to different devices.You will walk away with an understanding of how master pages work, how to create master pages in SharePoint, and how to direct different types of content to different devices.

Course outline:

Master Page Basics
- Introduction
- Master Page Basics
- Demo: MasterPages - create
- Demo: MasterPages - addpage
- Summary

Master Pages SP2013
- Introduction
- Master Pages - SharePoint 2013
- Master Page Locations
- Master Page Locations - cont'd
- Master Pages and Content Pages
- Default Master
- Custom Master
- Demo: NewMaster - module 1
- Demo: NewMaster - module 2
- Demo: NewMaster - feature
- Demo: NewMaster - deploy
- Demo: NewMaster - bug
- Demo: NewMaster - redeploy
- Demo: NewMaster - publish pg
- Summary

Custom Master Pages
- Introduction
- Custom Master Pages
- Key PlaceHolders - PHAddPgHead
- Key PlaceHolders - PHMain
- Key PlaceHolders - PHPgTitle
- Key PlaceHolder - PHPgTITArea
- Key PlaceHolders - PHTopNavBar
- Key PlaceHolders - PHLftNavBar
- Demo: CustomMaster - copy
- Demo: CustomMaster - edit
- Summary

DesignManager
- Introduction
- Design Manager
- Demo: DesignManager - files
- Demo: DesignManager - publish
- Demo: DesignMangager - edit
- Demo: DesignMangager - vs
- Summary

DeviceChannels
- Introduction
- Device Channels
- Demo: DeviceChannels
- Summary