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|  | **PC33** |
|  | Oct 28th, 2008 |
| Microsoft Visual Studio 10: Easing ASP.NET Web Deployment | |

Speakers

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| First, today’s story of Web deployment is that it’s hard. We have to remember about all components which are necessary to run our application, like GAC, DB, registry, IIS settings, certificates, etc. Then we have to discuss the differences between dev and IT admin. | **Mentioned Technologies**   * Visual Studio 10 * ASP.NET   Deployment |
| What’s new in Web deployment in VS10? Creating installer package with MS DEPLOY. We can package and then install on a,server farm, backup, share with community—it is a zip file that contains all necessary files. Based on that, Vishal showed how a whole flow diagram works and discussed different scenarios with Web package.  In the second part of the session, the presenter talked about a new concept for deploying Web applications—Web Publishing Pipeline (WPP)—which consist of three parts: collection, transformations, output.  The last subject was web.config file transformation and how to deal with different versions of web.config for different configurations (debug, release, staging). This part covered how transformations work and what the flow is for that process. | |

List of demos

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| Click Web Deployment | Deploying My Web Page Starter Kit application from CodePlex from VS with new option to publish Web site in VS10 with option to publish method (we choose one of them called MS DEPLOY). | 10 min. into session |

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| Web Packaging | Graffiti CMS was example of how to create deployment package. Right click in VS, Publish option, and Create Package. After all, we have the package to share with others and to install on other servers. Then we saw the installation process. | 15 min. into session |
| Web Publishing Pipeline | Demo showed how WPP works. Showed new Publish tab in Visual Studio to create deployment package. | 10 min. into session |
| Web.config transformation | Visual Studio as primary tool to show how transformation works and how to create such files | 10 min. into session |

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<http://windowshosting.pl/list/40/0/15/posts>