



# St. Louis Day of .Net 2010

August 20<sup>th</sup> - 21<sup>st</sup>

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Ameristar Casino & Conference Center  
St. Charles, MO

## Jumpstart: DotNetNuke Module Development

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# About Chris Hammond

- INETA Speakers Bureau
- DotNetNuke 5: A User's Guide, Wrox Press
- Long time community member
- Glad to be out of the humidity



# Agenda

- Development Approach
- Environment Overview
- Install Project Template
- Create Project
- Package Module
- Register Module
- Training Overview
- Q&A

# Development Approaches

- Website Project (WSP)
  - Not compiled into a DLL
  - Easy to debug
  - Easy to change in production
- Web Application Project (WAP)
  - Compiled into a DLL
  - Easy to Debug
  - Easy to Package
  - Easy to Distribute
  - Easy to manage multiple contributors

# Environment Overview

- WAP
  - Each Developer
    - Unique DNN install
    - Unique DNN database
  - DotNetNuke Setup Locally
    - Install/Source Version 5.5
    - Community Edition
    - Local SQL Server
    - <http://stldodn/>
  - Environment Configuration Instructions ->  
<http://cjh.am/aFnzMA>

# Project Template

- C# or VB.NET Template Available at
  - <http://christoctranslate.codeplex.com>
- Download ZIP file
- My Documents\Visual Studio 2008\Templates\ProjectTemplates\Visual C#\Web\
  - Customize the template - >  
<http://cjh.am/cTOcaa>

DEMO

# Create Project

- Visual Studio 2008
- New Project
  - Name = ModuleName
  - Location = c:\websites\dnndev\desktopmodules
  - Create directory for solution = unchecked
  - Add to source control = unchecked
- Project Overview

DEMO

# Automated Packaging

- NANT
  - Project Template includes Build Script
  - Tools Menu/NANT
  - Builds/Packages into INSTALL and SOURCE files
  - Desktopmodules/MODULENAME/Package
  - NANT Installation/Configuration ->  
<http://cjh.am/9BFLdF>

DEMO

# Register Module

- Host/Extensions
- Upload Module

DEMO

# More Module Development

- DNN Connections
- 11/1
- Las Vegas Nevada
- Pre Conference Training – “Develop a DotNetNuke Module from Start to Finish”

# DotNetNuke Training

## Free Training

- Installing DNN, Basic Portal Admin, Basic Module Development, Basic DotNetNuke Skinning

## Portal Administration and Configuration

- August 31<sup>st</sup>- September 1<sup>st</sup>, 2010

## Content Administration

- September 2-3<sup>rd</sup>, 2010

## Skinning

- September 14-17<sup>th</sup>, 2010

## Module Development

- October 19-22<sup>nd</sup>, 2010

More Training Info: <http://bit.ly/dnntraininginfo>

# Q&A

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