AutoClutch Templates

1. Add the AutoClutch.Site, AutoClutch.CompositionRoot, AutoClutch.Core, AutoClutch.Data, AutoClutch.Infrastructure projects to your solution.
2. If after attempting to build all of the projects in your solution you encounter this error “This project references NuGet package(s) that are missing on this computer. Enable NuGet Package Restore to download them. For more information, see http://go.microsoft.com/fwlink/?LinkID=322105. The missing file is R:\dev3\MyTestProjectB\\.nuget\NuGet.targets.”
   1. If you see this error the following script needs to be run in powershell in the solution directory.
      1. http://stackoverflow.com/questions/27895504/how-do-i-enable-nuget-package-restore-in-visual-studio-2015
      2. <https://github.com/owen2/AutomaticPackageRestoreMigrationScript/blob/master/migrateToAutomaticPackageRestore.ps1>

########################################

# Regex Patterns for Really Bad Things!

$listOfBadStuff = @(

#sln regex

"\s\*(\.nuget\\NuGet\.(exe|targets)) = \1",

#\*proj regexes

"\s\*<Import Project=""\$\(SolutionDir\)\\\.nuget\\NuGet\.targets"".\*?/>",

"\s\*<Target Name=""EnsureNuGetPackageBuildImports"" BeforeTargets=""PrepareForBuild"">(.|\n)\*?</Target>"

"\s\*<RestorePackages>\w\*</RestorePackages>"

)

#######################

# Delete NuGet.targets

ls -Recurse -include 'NuGet.exe','NuGet.targets' |

foreach {

remove-item $\_ -recurse -force

write-host deleted $\_

}

#########################################################################################

# Fix Project and Solution Files to reverse damage done by "Enable NuGet Package Restore

ls -Recurse -include \*.csproj, \*.sln, \*.fsproj, \*.vbproj, \*.wixproj, \*.vcxproj |

foreach {

sp $\_ IsReadOnly $false

$content = cat $\_.FullName | Out-String

$origContent = $content

foreach($badStuff in $listOfBadStuff){

$content = $content -replace $badStuff, ""

}

if ($origContent -ne $content)

{

$content | out-file -encoding "UTF8" $\_.FullName

write-host messed with $\_.Name

}

}

* 1. This script will allow Nuget packages to be restored from Visual Studio correctly.

1. Build the all of the projects and attempt to resolve all the references.
   1. In Visual Studio versions after 2010 this should be straightforward as Visual Studio would suggest which libraries need to be included.
2. If you have not already done so, add a user to the database you wish to use.
3. Edit the web.config connectionString by modifying the database name and user the username of the user that has login permission to the database.
4. Go to the “Package Manager Console” -> Select [Your Project Name].Data as the default project -> then enter “enable-migrations” at the console command prompt.
5. Enter “add-migration Initial” at the command prompt.
6. Enter “update-database” at the command prompt.