

Web Profile Builder 2.0.0.0

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It's been over five years since I've made any updates to this project. I had basically left it for dead because I personally no longer have a need for it. I know a lot of people do still rely on it though. I had some free time recently so I decided to give the project a little bump to make it easier to use and more accessible to those who do still use it.

What's changed?

- Most importantly, this is no longer required to be installed in the GAC.
 - There is no installer at all anymore!
 - Now it can be included in the project source control and referenced locally.
- Added support to install using [NuGet](#).
 - PM> Install-Package WebProfileBuilder
- Simplified the configuration.
 - Support for configuration via Web.config has been removed. This was more of a "nice to have" feature and added unneeded complexity to the code base.
 - All configurable options are still supported, but now it has to be configured in the web project file. See below for a complete example of the configuration.
- Moved project home to [CodePlex](#).
 - <https://webprofilebuilder.codeplex.com/>
- Added build automation to the source code using [NAnt](#).

IMPORTANT NOTES:

- The core code base has not been changed. I didn't want to introduce any bugs, so I only changed the code necessary to achieve my goal. All code changes were related to configuration.
- If you are new to WebProfileBuilder, know the following:
 - The generated profile class does not get automatically included into the project. You must use the Solution Explorer to show all files, then manually include the generated class into your project. You only need to do this once.
 - You also must create the "Profile" property in your Page class. See below for an example.

Example web project file:

```
<?xml version="1.0" encoding="utf-8"?>
<Project ToolsVersion="4.0"
  DefaultTargets="Build"
  xmlns="http://schemas.microsoft.com/developer/msbuild/2003">

  <!-- ... other project content ... -->

  <!--WebProfileBuilder setup.-->
  <UsingTask TaskName="BuildWebProfile"
    AssemblyFile="..\packages\WebProfileBuilder.2.0.0.0\tools\WebProfileBuilder.dll" />

  <Target Name="BeforeBuild">
    <!--WebSiteRoot, RootNamespace, and Language are required.-->
    <!--ClassName, Directory, and FileName are optional for additional customization.-->
    <BuildWebProfile WebSiteRoot="$(ProjectDir)"
      RootNamespace="$(RootNamespace)"
      Language="$(Language)"
      ClassName="MyWebProfile"
      Directory="CodeFiles"
      FileName="MyWebProfile" />
  </Target>

  <!-- ... other project content ... -->

</Project>
```

Example page class:

```
using System;
using System.Collections.Generic;
using System.Web.UI;

namespace CsExample {
    public partial class _Default : Page {
        //... other class content ...

        public static MyWebProfile Profile {
            get { return MyWebProfile.Current; }
        }

        //... other class content ...
    }
}
```