

2010



# **USER GUIDE: CHAPTER 1**

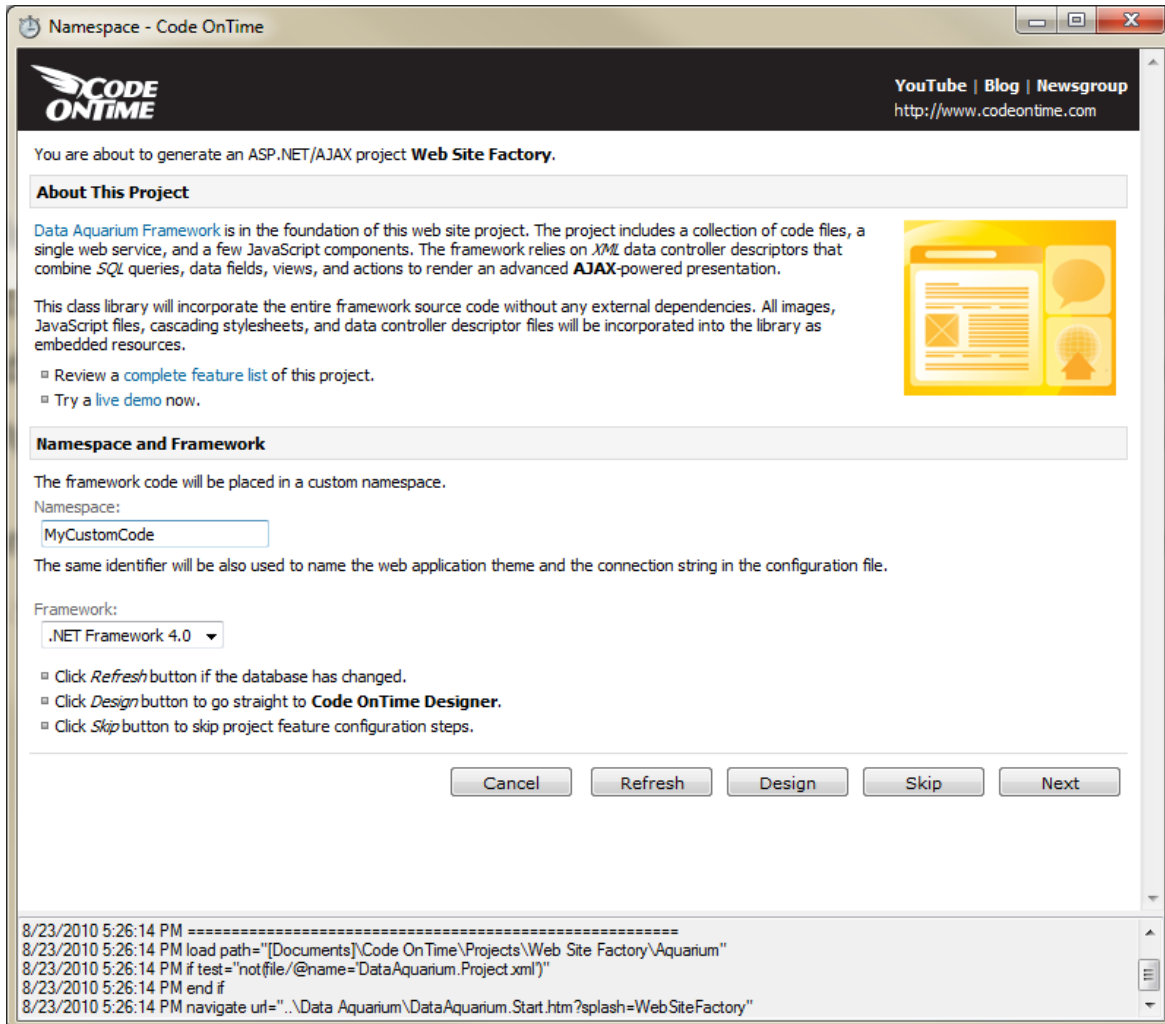
## **PROJECT WIZARD**

Namespace

## Namespace

The “Namespace” field determines the namespace of the application code. This is commonly used to aid in custom coding for the generated application. If you are not going to engage in custom coding, then it is unnecessary to modify this field. The namespace must be a valid identifier for the programming language you are using. It must start with an alphanumeric character and not contain any spaces.

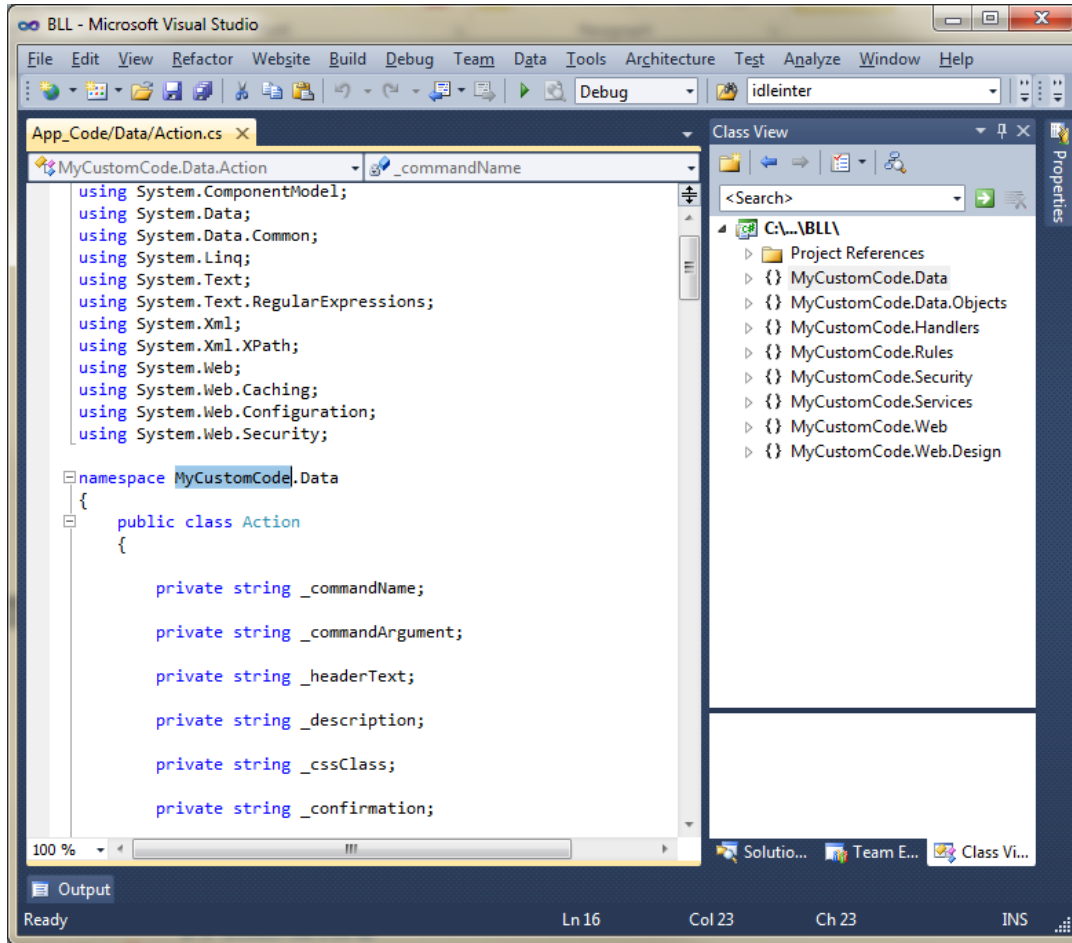
Let’s see how a custom namespace affects the code generation. Change the namespace field to “MyCustomCode”, as shown in the image below.



Now, generate the application by going through the project wizard pages. When generation finishes, the application will appear in your web browser.

The generated application uses Data Aquarium Framework, which can be expanded upon with your own custom code. The namespace of your project will include the application framework, as well as any custom code.

Open the website in Microsoft Visual Studio, and look at the class view. You can see that all of the code is grouped in the namespace that you specified. There are no external dependencies.



## Framework

Your application can be compatible with ASP.NET 3.5 or 4.0 Framework. .NET 4.0 is recommended, as it includes the latest enhancements to Microsoft technologies and performs faster than .NET 3.5.

However, both options will result in functionally equivalent generated web applications. Choose which version you wish to implement using the dropdown. You can tell which version of .NET you are using by accessing the ASP.NET Development Server. It will be listed under ASP.NET Version.

