C# Documentation with XML

C# supports in-code comments

// will comment out a single line

/* will comment out a block of code over several lines */

C# also supports the automatic creation of a separate xml file that describes the code and what is going on. This is the C# equivalent of JavaDoc
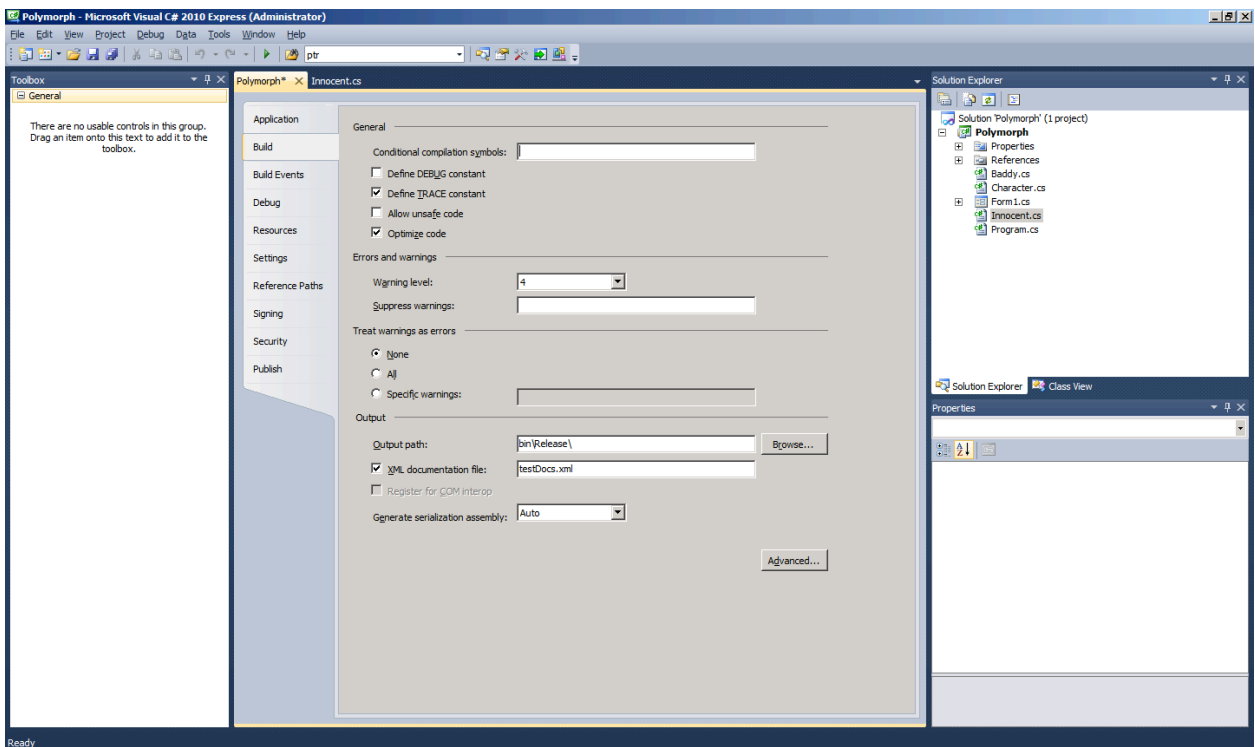
/// is an xml comment section

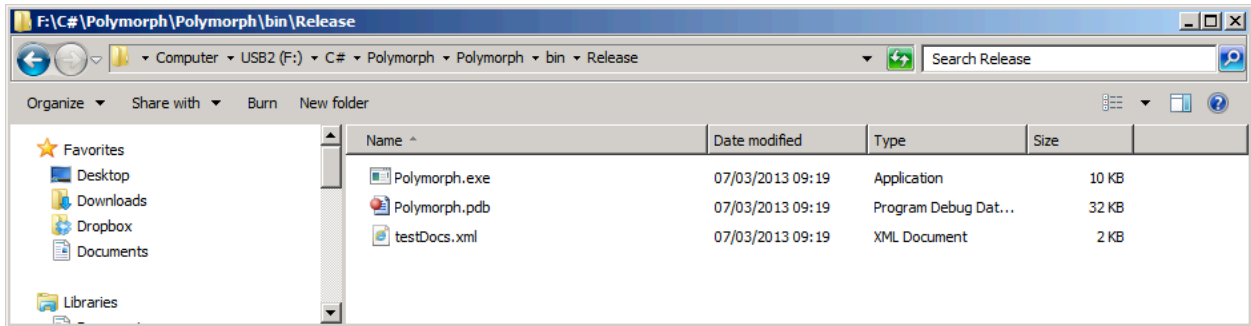Here are some useful built in tags that can be used within the xml comments sections.

```
/// <summary>
/// Details of what is going on in this code block
/// </summary>

/// <param name="s">What does s do?</param>
/// <returns>Describe return value of this method</returns>
```
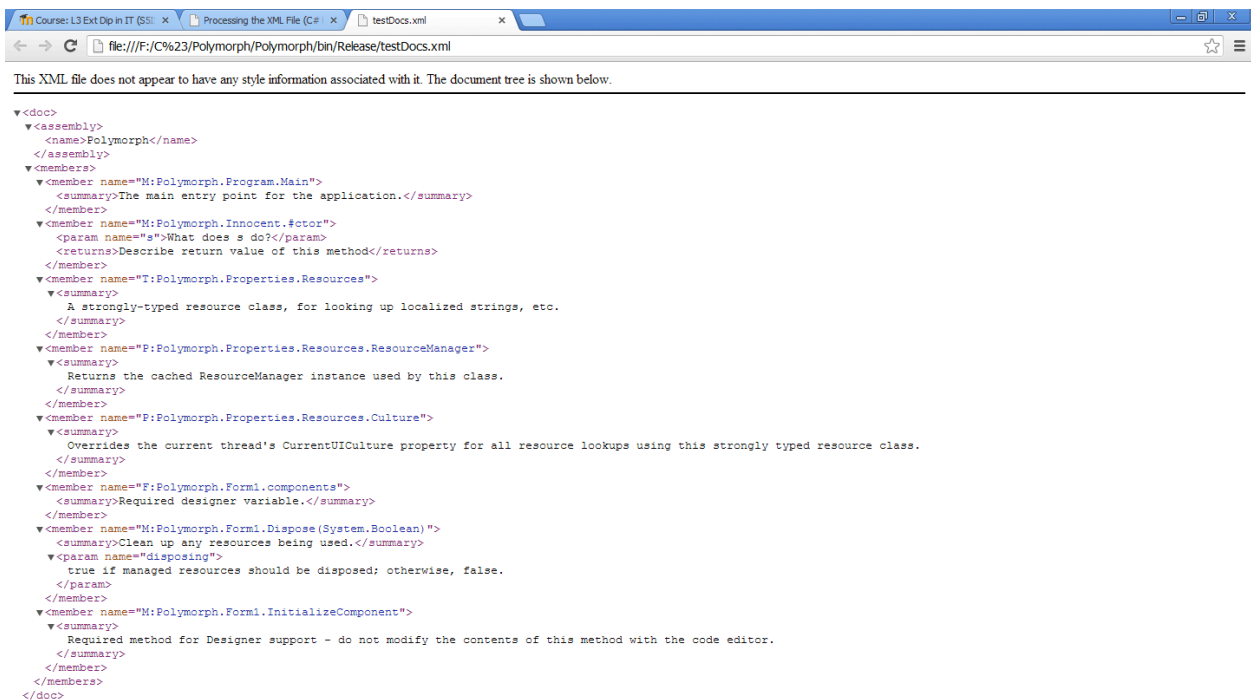
To output the xml when the project is built an option has to be changed on the Project_Properties window within the Build tab.

Here the xml file will be named testDocs.html and will be in the folder bin\release of the project.

The xml file contains a lot of boilerplate text that could be removed later. It will load in any browser although it will look better if <style> code is written on the web page to lay it out.

The same document with the boilerplate xml removed.