Visual Studio 2010 - Visual C#

**/langversion (C# Compiler Options)**

Causes the compiler to accept only syntax that is included in the chosen C# language specification.

/langversion:option

Description: http://i.msdn.microsoft.com/Global/Images/clear.gifArguments

*option*

The following values are valid:

|  |  |
| --- | --- |
| **Option** | **Meaning** |
| default | The compiler accepts all valid language syntax. |
| ISO-1 | The compiler accepts only syntax that is included in the ISO/IEC 23270:2003 C# language specification. |
| ISO-2 | The compiler accepts only syntax that is included in the ISO/IEC 23270:2006 C# language specification. This specification is available on the [ISO](http://go.microsoft.com/fwlink/?LinkId=144406) Web site. |
| 3 | The compiler accepts only syntax that is included in the version 3.0 [C# Language Specification](http://msdn.microsoft.com/en-us/library/ms228593.aspx). |

Description: http://i.msdn.microsoft.com/Global/Images/clear.gifRemarks

Metadata referenced by your C# application is not subject to **/langversion** compiler option.

Because each version of the C# compiler contains extensions to the language specification, **/langversion** does not give you the equivalent functionality of an earlier version of the compiler.

Regardless of which **/langversion** setting you use, you will use the current version of the common language runtime to create your .exe or .dll. One exception is friend assemblies and [/moduleassemblyname (C# Compiler Option)](http://msdn.microsoft.com/en-us/library/ms228624.aspx), which work under **/langversion:ISO-1**.

**To set this compiler option in the Visual Studio development environment**

1. Open the project's **Properties** page.
2. Click the **Build** property page.
3. Click the **Advanced** button.
4. Modify the **Language Version** property.

For information about how to set this compiler option programmatically, see [LanguageVersion](http://msdn.microsoft.com/en-us/library/vslangproj80.csharpprojectconfigurationproperties3.languageversion.aspx).