

# Forum:[Hack Forums](#)

Thread: [\[Source\]CodeDom for C#](#)

**Mr. Anderson** - November 14, 2010, 1:52 pm

Not sure if this has been posted(I searched and the only result I got was a \$sharecash link).  
All Credit the Prototype or whoever made the visual Basic one.

You must Reference the Microsoft.CSharp dll and Microsoft.VisualBasic in order to use this.  
I removed the error displaying because it was causing errors :p

```
Code using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.CodeDom.Compiler;
using Microsoft.VisualBasic;
```

```
namespace WindowsFormsApplication1
```

```
{
    class icompilecs
    {
        public static void GenerateExecutable(string Output, string Source, string Icon)
        {
```

```
            ICodeCompiler Compiler = (new Microsoft.CSharp.CSharpCodeProvider()).CreateCompiler();
            CompilerParameters Parameters = new CompilerParameters();
            CompilerResults cResults = default(CompilerResults);
```

```
            Parameters.GenerateExecutable = true;
            Parameters.OutputAssembly = Output;
            Parameters.ReferencedAssemblies.Add("System.dll");
            Parameters.ReferencedAssemblies.Add("System.Data.dll");
            Parameters.ReferencedAssemblies.Add("System.Windows.Forms.dll");
```

```
            dynamic Version = new Dictionary<string, string>();
            Version.Add("CompilerVersion", "v2.0");
```

```
            string ICO = System.IO.Path.GetTempPath() + "\\iCompiler.ico";
```

```
            if (!string.IsNullOrEmpty(Icon))
            {
                System.IO.File.Copy(Icon, ICO);
                Parameters.CompilerOptions += " /win32icon:" + ICO;
            }
```

```
            cResults = Compiler.CompileAssemblyFromSource(Parameters, Source);
```

```
            if (cResults.Errors.Count > 0)
            {
```

```
foreach (object CompilerError_loopVariable in cResults.Errors)
{

}

}
else if (cResults.Errors.Count == 0)
{
}
if (!string.IsNullOrEmpty(Icon))
{
System.IO.File.Delete(ICO);
}
}

}
}
```

Happy Leeching!?

**xhtmlphp™** - November 14, 2010, 3:51 pm

Why is there empty loops/else statements?

**Mr. Anderson** - November 14, 2010, 6:26 pm

because the error code displayer caused it have errors. I am actually fixing this now.