

# Forum:[Hack Forums](#)

Thread: [C# Reflection \(Disassembling the .dll\)](#)

eliteh4xer - July 8, 2011, 12:16 am

Using Reflection in C#

Ques : What Is Reflection ,How to Implement ? ? ?

[color=##ff]Ans: ?

Reflection is generally all about getting information about code. Reflection is most commonly used for discovery, and nearly everything in .NET is discoverable.

You Can Create Your Own ? .Net Reflector if you Know Some Basic In Class , Tree View etc . ?  
[/color]

[More About Reflection in C#](#)

Now Lets Create A .dll File In Visual studio 2010 in Visual c#  
?

PHP Code

<?php

Namespace ToTest // Namespace

```
{
    public class Calc //Class Name
    {
        public Calc() { ... }
        public void Clear() { ... }
        private void DoClear() { ... }
        public double Add(double number) { ... }
        public static double Pi { ... }
        public static double GetPi() { ... }
    }
}
```

Lets Build it. And You Have Its .dll that is calc.dll

Now Take Other Windows Form in C#

Add a Button Just and A Textbox To Enter The Path of .dll or assembly



Now Creating Assembly Object

PHP Code

<?php

using System.Reflection; // Do not Forget it



Quote:In Form Load

Assembly testAssembly = Assembly.LoadFile(textbox.text);

Type T = testAssembly.GetTypes();  
Now Add Message Box To See the .dll

[img]http://i55.[censored].com/142boe0.png[/img]

[img]http://i52.[censored].com/2v1ry2f.png[/img]

PHP Code

<?php

You Can Get MethodInfo,PropertyInfo also and Create Object Of Class and Execute Them Also.  
Now This Is Simple Tut ,How to Implement Reflection .

For More Go to This Link

[Reflection in C# ?](#)

Thanks

?

Respect

Mr. Predictable

**WESTi** - July 8, 2011, 12:28 am

This is really cool mate, nice share :D

**eliteh4xer** - July 8, 2011, 12:55 am

thanks for comment mate :)

**KingCobraXD** - July 8, 2011, 3:14 am

Lol. Simple and easy. Great share. =)

**eliteh4xer** - July 8, 2011, 6:25 am

Quote:Lol. Simple and easy. Great share. =)

Thank ?s Mate ?

**#Macklemore** - July 8, 2011, 6:49 am

Love it rated 5 stars and i don't want to hjack your thread but if you want an example using reflection to create a plugin system check this out

<https://hackforums.net/showthread.php?tid=1352590&highlight=plugin+system> (not by me)

**DragQueen** - July 8, 2011, 7:00 am

(Jul 8, 2011 06:49 AM)Gaara Wrote: [\[CITE\]](#) Love it rated 5 stars and i don't want to hjack your thread but if you want an example using reflection to create a plugin system check this out

<https://hackforums.net/showthread.php?tid=1352590&highlight=plugin+system> (not by me)

this is bad sample.

if you compare by name.

i would suggest you better way.

use interface from external dll.

and embed it into to dll.

also, check for any class that inherits this interface.  
and use it.

**eliteh4xer** - July 8, 2011, 7:40 am

Quote:Love it rated 5 stars and i don't want to hjack your thread but if you want an example using reflection to create a plugin system check this out

<https://hackforums.net/showthread.php...gin+system> (not by me)

Ok man i will Consider

But this is Different Approach ? ?

**nicks707** - July 8, 2011, 8:47 am

nice share .. u can even improve your code by including method definitions in the dissassembler

**eliteh4xer** - July 8, 2011, 9:51 pm

Quote:nice share .. u can even improve your code by including method definitions in the dissassembler

Thanks Dear :) :victoire:

**eliteh4xer** - July 17, 2011, 7:09 am

Pls Commnet..If You Like it.Guys