

Re: Overriding newbie question.

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2004-12/1199.html>

From: Richard Blewett [DevelopMentor] (richardb_at_NOSPAMdevelop.com)

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The base and derived class method signatures for method B must match exactly so:

```
class Foo
{
    public virtual int MyMethod(double d)
    {
    }
}
```

```
class Bar : Foo
{
    public override int MyMethod(double d)
    {
        // this one will not always get called
    }
}
```

The other fundamental thing is this will only work if the method is being called on a derived class object. So for the above example:

```
Foo f = new Foo();
f.MyMethod(2.0); // this will call Foo.MyMethod
```

```
f = new Bar();
f.MyMethod(2.0); // this will call Bar.MyMethod
```

Regards

Richard Blewett – DevelopMentor
<http://www.dotnetconsult.co.uk/weblog>
<http://www.dotnetconsult.co.uk>

```
Hi,
A control has
privtae void MethodA()
{
```

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```
//etc
```

```
MethodB();  
{
```

```
// NO CODE, THE PROGRAM WHICH WILL INHERIT THIS CONTROL WILL PROVIDE THE CODE.  
}
```

I hope this make sense, I have tried using virtual and override without success the control always calls its own methodB

any help/thoughts will be appericated.