

Re: explicit interface implementation does not work with events

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2005-04/msg04340.html>

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 - *Date:* Wed, 20 Apr 2005 04:14:17 -0700
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For some reason you need to perform explicit registration in this case (I can't see why particularly)

```
using System;
```

```
class App
{
    static void Main(string[] args)
    {
        Bar b = new Bar();
        IFoo f = b;
        f.Foo +=new EventHandler(f_Foo);
        b.Go();
    }

    private static void f_Foo(object sender, EventArgs e)
    {
        Console.WriteLine("TADA!");
    }
}

class Bar : IFoo
{
    // this stores the underlying delegate
    EventHandler foo;
    event EventHandler IFoo.Foo
    {
        // provide explicitly the register/unregister functions
        add{ foo += value; }
        remove{ foo -= value; }
    }
    public void Go()
    {
        // fire the underlying delegate
        foo(this, EventArgs.Empty);
    }
}
```

Re: explicit interface implementation does not work with events

```
interface IFoo
{
event EventHandler Foo;
}
```

Regards

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it seems to me that explicit interface implementation does not work with events:

```
class Foo : IContentchangeableControl
{
event EventHandler MyNs.IContentchangeableControl.ContentChanged;
}
```

yields to CS0071 and CS1519.

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- **References:**

- ◆ ***explicit interface implementation does not work with events***

◇ From: cody

- Prev by Date: ***Re: Referring to controls via loops – comments and suggestions***
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