

Re: Logic Question about Public Method I created.

Re: Logic Question about Public Method I created.

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.windowsforms/2005-04/msg00423.h>

- *From:* Matt Berther <mberther@xxxxxxxxxxx>
 - *Date:* Mon, 11 Apr 2005 09:55:55 -0700
-

Hello SouthSpawn,

Perhaps you are interested in doing something along the lines of an event...

```
public delegate void MyPropertyValueReceivedHandler(string value);

public class clsUserControl
{
    public event MyProertyValueReceivedHandler MyPropertyValueReceived;

    public void Read()
    {
        foreach(ListDictionary MyListRow in MyListDictionary)
        {
            if (MyPropertyValueReceived != null)
            {
                MyPropertyValueReceived((string)MyListRow.Value);
            }
        }
    }
}
```

Your calling code then only wires up its interest in the MyPropertyValueReceived event and does what it needs to...

```
public class clsMyWebPage
{
    protected clsUserControl MyUserControl;

    private void DoSomething()
    {
```

Re: Logic Question about Public Method I created.

```
MyUserControl.MyPropertyValueReceived += new MyPropertyValueReceivedHandler(HandleProperty
MyUserControl.Read();
}

private void HandleProperty(string s)
{
    // do something...
}
}
```

You can get more information about events by googling C# events.

--
Matt Berther
<http://www.mattberther.com>

I have the following situation.

I am creating my own user control.
This asp.net user control will have a method called "Read". When this method is being called from the page. It will read line by line throw a list dictionary. While reading line by line it will be setting public properties that my page can access. So my user control will look like this.
Usercontrol.ascx

```
public class clsUserControl
{
    private string strMyPropertyValue;
    public bool Read()
    {
        foreach(ListDictionary MyListRow in MyListDictionary)
        {
            strMyPropertyValue = (string)MyListRow.Value;
        }
    }
    public string MyReturnedValue
    {
        set
        {
            MyReturnedValue = strMyPropertyValue;
        }
    }
}
```

Re: Logic Question about Public Method I created.

Now, my webpage called webpage.aspx.

Will do the following.

```
public class clsMyWebPage
{
//This will reference my usercontrol on the webpage.
protected clsUserControl MyUserControl;
private void DoSomething()
{
string strGetValue;
while(MyUserControl.Read())
{
strGet
```