

Re: Can I inherit controls from another class at runtime??

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.general/2005-06/msg01438.html>

- *From:* "Steve" <Steve@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 24 Jun 2005 02:01:01 -0700
-

I have a simple form, with a tabcontrol on it, on the first page there is a button, behind this button is this code:

```
private void button1_Click(object sender, System.EventArgs e)
{
    ProcessAsset ProcAO = new ProcessAsset();
    ProcAO.InitializeComponent();
    foreach(Control ctTmp in ProcAO.ObjectArray)
    {
        Control ctObj = new
        Control(ctTmp.Text,ctTmp.Left,ctTmp.Top,ctTmp.Width,ctTmp.Height);
        ctObj.Visible = true;
        this.Page2.Controls.Add(ctObj);
    }
    tabControl1.SelectedTab = Page2;
}
```

I have a second .cs file in this solution called ProcessAsset.cs, in there I have this code:

```
using System;
using System.Drawing;
using System.Collections;
using System.ComponentModel;
using System.Windows.Forms;

namespace SWOG
{
    public class ProcessAsset
    {
        public System.Windows.Forms.Label siteLabel;
        public System.Windows.Forms.TextBox txtSite;
        public System.Windows.Forms.Button btnNext;
        public ArrayList ObjectArray = new ArrayList();

        public ProcessAsset()
        {
```

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```
InitializeComponent();  
ObjectArray.Add(this.siteLabel);  
ObjectArray.Add(this.txtSite);  
ObjectArray.Add(this.btnNext);  
}
```

```
public void InitializeComponent()  
{  
this.siteLabel = new System.Windows.Forms.Label();  
this.txtSite = new System.Windows.Forms.TextBox();  
this.btnNext = new System.Windows.Forms.Button();  
this.siteLabel.Location = new System.Drawing.Point(88, 32);  
this.siteLabel.Name = "siteLabel";  
this.siteLabel.Size = new System.Drawing.Size(48, 23);  
this.siteLabel.TabIndex = 0;  
this.siteLabel.Text = "Site";  
this.siteLabel.TextAlign = System.Drawing.ContentAlignment.MiddleRight;  
this.siteLabel.Visible = true;  
this.txtSite.Location = new System.Drawing.Point(144, 32);  
this.txtSite.Name = "txtSite";  
this.txtSite.TabIndex = 1;  
this.txtSite.Text = "";  
this.txtSite.Visible = true;  
this.btnNext.Location = new System.Drawing.Point(448, 272);  
this.btnNext.Name = "btnNext";  
this.btnNext.TabIndex = 2;  
this.btnNext.Text = "Next >>";  
this.btnNext.Visible = true;  
}  
}  
}
```

When I click the button on page1 i want the objects created in ProcessAsset.cs to be created on Page 2. At the moment all that happens is that the tab changes page.

Thanks

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• *Follow-Ups:*

- ◆ **Re: Can I inherit controls from another class at runtime?? SOLVED**

◇ From: Steve

• *References:*

- ◆ **Can I inherit controls from another class at runtime??**

◇ From: Steve

- ◆ **Re: Can I inherit controls from another class at runtime??**

◇ From: Jon Skeet [C# MVP]

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◇ From: Jon Skeet [C# MVP]

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