

Forum:[Hack Forums](#)

Thread: [Resetting Controls in a Form or Groupbox](#)

Rhez - July 9, 2015, 1:08 am

Hello HackForums

Gonna share something useful (I hope so)

Got tired of doing this one:

```
TextBox1.Text = ""
```

```
TextBox2.Text = ""
```

So someone help me and give me this simple snippet. I haven't found something like this here.

```
Code Public Sub ResetSomething(frm As Form)
```

```
    Dim ctrl As Control
```

```
    For Each ctrl In frm.Controls
```

```
        'Clearing Textbox
```

```
        'Checking if the Control is a TextBox
```

```
        If TypeOf ctrl Is TextBox Then
```

```
            ctrl.Text = ""
```

```
            'All TextBox will be empty.
```

```
        End If
```

```
        'You can also reset a control inside a panel or groupbox
```

```
        If TypeOf ctrl Is GroupBox Then
```

```
            Dim cntrl As Control
```

```
            For Each cntrl In ctrl.Controls
```

```
                If TypeOf cntrl Is TextBox Then
```

```
                    'Just doing the same things
```

```
                    cntrl.Text = ""
```

```
                End If
```

```
            Next cntrl
```

```
        End If
```

```
    Next ctrl
```

```
End Sub
```

I hope it helps you ?

+Haze - July 9, 2015, 4:08 am

```
Code frm.Controls.OfType(Of TextBox)().ToList().ForEach(Sub(txt) txt.Text.Clear())  
Or
```

```
Code For Each txt As TextBox In frm.Controls.OfType(Of TextBox)()  
    txt.Text.Clear()  
Next
```

LordCoder - July 9, 2015, 7:20 am

No, it's not useful. It won't be useful for nobody.

Rhez - July 9, 2015, 8:12 am

(Jul 9, 2015 07:20 AM)LordCoder Wrote: [\[CITE\]](#) No, it's not useful. It won't be useful for nobody.
Sorry for posting shit here ?

Hawk HF - July 9, 2015, 8:27 am

(Jul 9, 2015 08:12 AM)Rhez Wrote: [\[CITE\]](#) Sorry for posting shit here ?

At the moment you're only setting the .Text property of textboxes that are directly in your form. If you have textboxes within a groupbox, this code won't work. Update your thread to include a recursive control search, meaning that it will update all controls of a certain type within the child containers as well.

Then it may be helpful to some.

Odus - July 9, 2015, 9:40 am

(Jul 9, 2015 04:08 AM)+Haze Wrote: [\[CITE\]](#) Code frm.Controls.OfType(Of TextBox)().ToList().ForEach(Sub(txt) txt.Text.Clear())
Calling ToList just to access its one liner ForEach? I don't even do this!

+Haze - July 9, 2015, 9:43 am

Lool, Well Haze does that :)

Edit: What should I do instead? Cast?

Odus - July 9, 2015, 10:05 am

(Jul 9, 2015 09:43 AM)+Haze Wrote: [\[CITE\]](#) Edit: What should I do instead? Cast?
I.. Oh boy. Leave it be. Your 2nd suggestion was perfectly fine.

Nikey646 - July 9, 2015, 11:21 am

(Jul 9, 2015 09:43 AM)+Haze Wrote: [\[CITE\]](#) Lool, Well Haze does that :)

Edit: What should I do instead? Cast?Couldn't you do something along the lines of
Code frm.Controls.OfType<TextBox>.Select(txt => txt.Text.Clear());C# cuz you know, C# :> also
Pseudo-Code

Edit: Nope nope nope, that won't work, Select is the wrong Linq statement what was it damnit...

+Haze - July 9, 2015, 11:30 am

(Jul 9, 2015 11:21 AM)Nikey646 Wrote: [\[CITE\]](#) Couldn't you do something along the lines of
Code frm.Controls.OfType<TextBox>.Select(txt => txt.Text.Clear());C# cuz you know, C# :> also
Pseudo-Code

Edit: Nope nope nope, that won't work, Select is the wrong Linq statement what was it damnit...
Finally you've upgraded to leet... what took you so long Nikey. And ask Odus, he's a Linq Guru

Only3 - July 9, 2015, 11:47 am

```
Array.ForEach(Me.Controls.OfType(Of TextBox).ToArray, Sub(t) t.Clear())
```

or

```
Array.ForEach(Me.Controls.Cast(Of TextBox).ToArray, Sub(t) t.Clear())
```

Nikey646 - July 9, 2015, 11:48 am

(Jul 9, 2015 11:30 AM)+Haze Wrote: [\[CITE\]](#) Finally you've upgraded to leet... what took you so long Nikey. And ask Odus, he's a Linq Gurul've been leet for +1 month.

I recall there being a Linq statement that allows you to modify the source...but cannot remember damnit!

Atlas, i cannot find it and maybe of been thinking of Select, which is ultimately useless. My bad~