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Thread: [\[VB.Net\] Handling multiple processes at once, using for each and arrays](#)

The-One - December 11, 2010, 7:35 am

Hello,

In this tutorial I will explain you how you can kill(you can do whatever you want, but i'll be using kill) multiple processes at once.

I'll be using:

- one Listview
- one Contextmenustrip

Okey,

First draw the items into the form.

Then, on top, under Public Class Form1 add:

Code Dim countitems As Integer = 0

Then in Form1_Load paste:

Code For Each p As Process In Process.GetProcesses

Dim lviList As New ListViewItem(New String() {p.ProcessName.ToString}) ' create a new line

ListView1.Items.Add(lviList) 'add it

countitems = countitems + 1

Next

Click the contextmenu you previously added and add a new item name it Terminate (or whatever you want).

Okey, go into the designer, select the listview.

Set the next settings:

CheckBoxes = True(To put checkboxes infront of the items, you can use multiselect (Hit Ctrl and select multiple items, but I prefer checkboxes))

View = Details

ContextMenuStrip = ContextMenuStrip1(So where ever you right click (inside the listview ofcourse), the contextmenustrip will appear)

Add the following code to the contextmenu item.

Code Dim index As Integer = 0 ' count

Dim str(0 To countitems) As String ' Max

Array.Clear(str, str.GetLowerBound(0), str.Length) ' clear the array

For Each lvi As ListViewItem In ListView1.CheckedItems ' for each checkbox checked

str(index) = lvi.Text ' set array

index = index + 1 ' index + 1 for next array

Next

For Each p As Process In Process.GetProcesses

For i = 0 To index - 1 ' Loop through all process strings we want to kill

```
If p.ProcessName.Contains(str(i)) Then ' if its equal
p.Kill() ' kill it
End If
Next
Next
```

You can use multiselect to, you just have to change:

Code For Each lvi As ListViewItem In ListView1.CheckedItemsinto
Code For Each lvi As ListViewItem In ListView1.SelectedItems
and ofcourse, leave the checkboxes out.

Press F5 and check it out.

Fully programmed and wrote by me, reply's are welcome :)

ident - December 11, 2010, 7:50 am

Variable += Value

Simple really.

The-One - December 11, 2010, 7:57 am

(Dec 11, 2010 08:50 AM)ident Wrote: [\[CITE\]](#) Variable += Value

Simple really.

Nice explanation! /sarcasm.

ident - December 11, 2010, 8:03 am

I was just pointing it out. Back when i started programming i learned variable basics before Process.GetProcesses Method.

The-One - December 11, 2010, 8:04 am

(Dec 11, 2010 09:03 AM)ident Wrote: [\[CITE\]](#) I was just pointing it out. Back when i started programming i learned variable basics before Process.GetProcesses Method.

Lol you are comparing variables with processes? Like comparing a dog with a cupcake.

ident - December 11, 2010, 8:07 am

I can see the point went straight over your head. Should of guessed it really.

The-One - December 11, 2010, 8:16 am

(Dec 11, 2010 09:07 AM)ident Wrote: [\[CITE\]](#) I can see the point went straight over your head. Should of guessed it really.

Well done, can you now get the fk out of my thread?