Forum:Hack Forums

Thread: Drawing directly onto another application window

Vrekt - *September 22, 2015, 10:24 am*

Would it be possible in VB.NET to draw text on another window?

I googled and found this example:

https://www.daniweb.com/programming/software-development/threads/325864/draw-on-another-applications-window

But it actually draws everywhere, any window, desktop,etc. I just want something drawn to a particular window. Maybe check if the process is running, then do stuff.

I'm assuming it will need some API or dll imports?

nathan72389 - *September 22, 2015, 10:44 am*

(Sep 22, 2015 10:24 AM)Vrekt Wrote: *[CITE]* Would it be possible in VB.NET to draw text on another window?

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lol, do not use 0 as the handle. you will need to get the handle of the control that you want to draw on.

log dot zip - *September 22, 2015, 10:45 am*

I had to do this for a project I was working on quite a while ago now. I remember figuring it out was very easy if you just browsed a little around on pinvoke.

Here's a snippet of code I wrote a while back to track the Skype "authenticate access" button for API requests. You can modify it to your liking.
It uses bad practices with putting it in an infinite loop, perhaps you should look at overlay forms instead if you plan on selling your product.

Vrekt - *September 22, 2015, 11:37 am*

(Sep 22, 2015 10:44 AM)nathan72389 Wrote: *[CITE]* lol, do not use 0 as the handle. you will need to get the handle of the control that you want to draw on.
How would I go about finding the 'handle' for my application?

nathan72389 - *September 22, 2015, 11:43 am*

you can use the main window handle. it is inside the process class.
if you need to get more specific then you will have to enumerate through the controls to find the correct one that you are looking for and just use that one.

Vrekt - *September 22, 2015, 11:45 am*

(Sep 22, 2015 11:43 AM)nathan72389 Wrote: *[CITE]* you can use the main window handle. it is inside the process class.
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Ah I see thanks for the help.

nathan72389 - *September 22, 2015, 11:50 am*

here is a really simple example where i draw my name on the calculator

Vrekt - *September 22, 2015, 12:21 pm*

Nice example thanks, but now one question remains. When I draw the text it has a white background always, and it doesn't look to good on other things, any work around for this?

My code:

PHP Code
<?php

```
For Each p As Process In Process.GetProcesses

        If p.ProcessName = "javaw" And p.MainWindowTitle = "Minecraft 1.8.7" Then
            Dim gr As Graphics = Graphics.FromHwnd(p.MainWindowHandle)
            gr.DrawString("TestApplication", New Font("Corbel", 12), Brushes.Black, New Point(0, 0))

        End If

    Next
```

SaketSaket - *September 22, 2015, 12:25 pm*

(Sep 22, 2015 12:21 PM)Vrekt Wrote: *[CITE]* Nice example thanks, but now one question remains. When I draw the text it has a white background always, and it doesn't look to good on other things, any work around for this?
Post your code, so it will be easier to pinpoint exact problem as nathan has already given you answer... ;)