

Forum:[Hack Forums](#)

Thread: [\[VB/C#\] Tray Controller | Basic WinAPICodePack Wrapper](#)

Odus - June 6, 2014, 4:15 pm

This thread was originally a tutorial on how to achieve a progress bar in the icon similar to Google Chrome and new installers, but I decided to revisit it and wrap everything up nicely, ready for direct transfer to your clipboard. :P

The WindowsAPICodePack is filled with handy little improvements for your program including thumbnail buttons and task lists. I intend to develop this to a full wrapper later, but this will do for now.

Currently, the wrapper supports every aspect of the tray progress bar. Including, value, maximum, color (red, amber, green), and style (progress, marquee, none). There's also support for overlay icons.

Demonstration: [\(Click to View\)](#)

[img]http://orig10.deviantart.net/fc04/f/2015/184/e/b/traycontrollerdemo_by_oduslabs-d8zrlo6.gif[img]

Credits to [Oxygen Team](#) for the overlay icons.

Downloads:

WindowsAPICodePack: <http://www.mediafire.com/download/4c3vsycwpl30lz4/WinAPICodePack.rar>

VB.NET: <https://gist.github.com/oduslabs/a26de1c510e7d58b5c8e>

C#: <https://gist.github.com/oduslabs/e28f42eba21ba351c879>

calvv - June 6, 2014, 4:41 pm

omg thank you for this, this might seem crazy but I was thinking about how to do that in VB.net just a few days ago.. kinda scary but im happy at the same time I guess ?

SIM-1456245 - June 6, 2014, 6:15 pm

Yeah this is nice, I was playing around with the API as well, there are a lot of cool features that are "hidden" from visual studio.

Odus - May 25, 2015, 10:58 am

Decided to go back over this today and create a little wrapper for it which I will expand on later. This was for a project I've been asked to create and thought I'd share a more convenient version. Enjoy!

SIM-1676753 - May 25, 2015, 11:18 am

Nice release Odus. He's been showing me this Skype for a while now. :P

Neos07 - May 25, 2015, 12:21 pm

Good job Odus! (y) I like it!

SIM-1676753 - May 25, 2015, 10:27 pm

(May 25, 2015 10:11 PM)xadamxk Wrote: [\[CITE\]](#) Holy crap, that's pretty cool.

I wonder if you can implement this into console applications.... >:D

There's no reason you couldn't. Just reference Microsoft.WindowsAPICodePack.Taskbar.

nuk - May 25, 2015, 11:06 pm

This is going to def. come in handy for me I'm sure ;) Thanks for this... HUGE help!

CodeAssassin - May 25, 2015, 11:47 pm

In case you don't want a to add it as a .dll

[Mavamaarten~ win 7 no dll](#)

EDIT: What happend to the WindowsAPICodePack? It used to be freely available by MS now they seem to have buried it, It's only because some developers re-uploaded it to nuget its on there.. looks like some of the original source is still on [github](#)

Well [here](#) is the original MS page for it...

seems rather empty now.... wtf? i just can't believe they buried it like that...

some more info [here](#)

Odus - May 26, 2015, 3:12 am

(May 25, 2015 11:47 PM)sweetysucksclock Wrote: [\[CITE\]](#) -snip
Pesky Mava, I thought I was the first to do this here on HF. D:

My guess is that MS either wants it for themselves or are planning to bolt it on to the .NET framework. Personally hoping it's the latter.

Ninja - May 26, 2015, 11:37 am

Ah this is so sexy. Can I please suck your dick?

MrHacker.Pcsq - July 2, 2015, 3:05 pm

hi, whats the code in trackbar ?

Odus - July 2, 2015, 3:33 pm

(Jul 2, 2015 03:05 PM)MrHacker.Pcsq Wrote: [\[CITE\]](#) hi, whats the code in trackbar ?
Very simple, a case of setting the Value property to the TrackBar's value in the ValueChanged event. Example:

Declaration

```
Code Private _tpb As New TrayProgressBar
```

Usage

```
Code Private Sub TrackBar1_Scroll(sender As Object, e As EventArgs) Handles TrackBar1.Scroll  
    _tpb.Value = TrackBar1.Value  
End Sub
```

Ninja - July 2, 2015, 5:49 pm

It would be cool if you could instead of making it go left to right, make it go bottom to top.

CodeAssassin - July 6, 2015, 9:54 am

Nice was looking for something like this, Thanks Odus :)