

Forum:[Hack Forums](#)

Thread: [\[TUT\] Animated Drop Down Menu \[N00B FRIENDLY\]](#)

Cody8295 - January 18, 2011, 7:30 pm

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Simple Animated Drop Down Menu

In this tutorial I will show you how to make a very simple animated drop down menu.

Note: This is in VB.NET

Here is what the final solution will look like:

1.) Create a new project and give it a name.

[img]http://content.screencast.com/users/codydv/folders/Jing/media/9238c78f-b316-4870-ad87-cbb6ccef93/2011-01-18_2206.png[/img]

2.) Put 1 button and 1 panel on your form however you want. I made the panel right under the button so it looks nice and gives a good animation.

[img]http://content.screencast.com/users/codydv/folders/Jing/media/4ec006f4-0fa9-42d3-bcd9-669c3593609a/2011-01-18_2213.png[/img]

3.) Make some stuff in your menu. Could be text, buttons, images, anything. I just made some text for the example.

[img]http://content.screencast.com/users/codydv/folders/Jing/media/818ff1a8-1d42-4069-b0b7-114b46d27ecd/2011-01-18_2215.png[/img]

4.) Double click on the button to goto the code. The code for the button is this (with explanation in comments):

Code ' Code and tutorial by Cody8295

If Panel1.Visible = True Then ' Checks if panel1 is visible, if it is, run the code below.

Button1.Text = "Open Menu" ' Changes the text on the button to "Open Menu" because we are closing it.

While Panel1.Height > 2 ' Run the code below while panel1's height is greater than 2.

' The reason I changed the height to 2 is because I want the panel's height to be 2 when it is closed.

Panel1.Size = New Size(Panel1.Width, Panel1.Height - 1) ' Subtract panel1's height by 1 each time.

End While ' Don't run the above code anymore!

While Me.Height > 65 ' Run the code below while the form's (me) height is greater than 65.
' Again, the reason I changed the form's height to 65, is because that's how big it will be when the menu is closed.

Me.Size = New Size(Me.Width, Me.Height - 2) ' Subtract the form's height by 1 each time.

End While ' Don't run the above code anymore!

Panel1.Visible = False ' Make panel1 invisible.

Else ' If panel1 isn't visible, forget the above code and run the code below.

Button1.Text = "Close Menu" ' The rest is the same as above almost, so I won't explain it as much.

While Panel1.Height < 245 ' Instead of 245, make it the size of your panel.

Panel1.Size = New Size(Panel1.Width, Panel1.Height + 1)

End While

While Me.Height < 321 ' Instead of 321, make it the size of your form.

Me.Size = New Size(Me.Width, Me.Height + 2)

End While

Panel1.Visible = True

End If

5.) Resize your controls to the size you want them to be when the menu is closed.

[img]http://content.screencast.com/users/codydv/folders/Jing/media/0d6a93dd-36a7-4879-acd1-8b296b2973dc/2011-01-18_2229.png[/img]

6.) You are done! Debug and check it out!

Thank you for reading this tutorial.

You may use this code without giving credits.

Thanks to xBroak, for making this function...

Code Public Sub Expand(ByVal Height1 As String, ByVal Height2 As String, ByVal Height3 As String, ByVal Height4 As String)

If Panel1.Visible = True Then

While Panel1.Height > Height1

Panel1.Size = New Size(Panel1.Width, Panel1.Height - 1)

End While

While Me.Height > Height2

Me.Size = New Size(Me.Width, Me.Height - 2)

End While

Panel1.Visible = False

Else

While Panel1.Height < Height3

Panel1.Size = New Size(Panel1.Width, Panel1.Height + 1)

End While

While Me.Height < Height4

Me.Size = New Size(Me.Width, Me.Height + 2)

End While

Panel1.Visible = True

End If

End Sub

Usage:

Code Expand(-,-,-)
Replace '-' with heights.

Odayleet - January 18, 2011, 7:33 pm

Great tutorial, I already have an idea of what I could do with it.
Thanks.

Cody8295 - January 18, 2011, 7:35 pm

(Jan 18, 2011 08:33 PM)Julie Wrote: [\[CITE\]](#) Great tutorial, I already have an idea of what I could do with it.
Thanks.
Lol, yea. You can create a lot of fun things with this. Thanks for the feedback.

Fake. - January 18, 2011, 7:39 pm

Now put it into a function/subroutine so you can easily use it in other projects. It's all about portability :)

Thermal™ - January 18, 2011, 7:40 pm

Very well written tutorial, and I'm not going to lie that's a pretty sick concept as well as a outcome.
Keep the tutorials / work coming bud.

Oxycodone - January 18, 2011, 7:41 pm

I think nathan posted this already for 08 tho.

xIMrMilksIx - January 18, 2011, 7:43 pm

this looks pretty useful! I'm pretty new to all this and that was a very helpful and easy to follow TUT.

DaRkReD - January 18, 2011, 7:44 pm

(Jan 18, 2011 08:41 PM)Pi Eater Wrote: [\[CITE\]](#) I think nathan posted this already for 08 tho.
They are the same languages. Different ide.

Fake. - January 18, 2011, 7:48 pm

(Jan 18, 2011 08:41 PM)Pi Eater Wrote: [\[CITE\]](#) I think nathan posted this already for 08 tho.
Yeah he did, right here: <https://hackforums.net/showthread.php?tid=220586>
The image of the source is gone, though.

(Jan 18, 2011 08:44 PM)DaRkReD Wrote: [\[CITE\]](#) They are the same languages. Different ide.
You can take advantage of the .NET Framework 4.0 in VS2010.

Cody8295 - January 18, 2011, 7:48 pm

(Jan 18, 2011 08:41 PM)Pi Eater Wrote: [\[CITE\]](#) I think nathan posted this already for 08 tho.
If he did, I didn't see it. Anyways, thank you everyone for the feedback.

versx - January 18, 2011, 11:29 pm

Holy shit this is sweet! Thanks for sharing, I remember seeing something like this a long time ago but it was poorly made.

Cody8295 - January 19, 2011, 5:21 am

(Jan 19, 2011 12:29 AM)versx Wrote: [\[CITE\]](#) Holy shit this is sweet! Thanks for sharing, I remember seeing something like this a long time ago but it was poorly made.
Lol, you're welcome. And thank you very much for the feedback!

xBroak - January 19, 2011, 6:23 am

Code Public Sub Expand(ByVal Height1 As String, ByVal Height2 As String, ByVal Height3 As String, ByVal Height4 As String)

 If Panel1.Visible = True Then

 While Panel1.Height > Height1

 Panel1.Size = New Size(Panel1.Width, Panel1.Height - 1)

 End While

 While Me.Height > Height2

 Me.Size = New Size(Me.Width, Me.Height - 2)

 End While

 Panel1.Visible = False

 Else

 While Panel1.Height < Height3

 Panel1.Size = New Size(Panel1.Width, Panel1.Height + 1)

 End While

 While Me.Height < Height4

 Me.Size = New Size(Me.Width, Me.Height + 2)

 End While

 Panel1.Visible = True

 End If

End Sub

Usage:

Code Expand(-,-,-,-)

Replace '-' with heights.

SIM-135152 - January 19, 2011, 9:12 am

good one thanks

i maybe use it soon

:D thanks

Cody8295 - January 19, 2011, 11:31 am

(Jan 19, 2011 07:23 AM)xBroak Wrote: [\[CITE\]](#) Usage:

Code Expand(-,-,-,-)

Replace '-' with heights.

Cool, thanks for this. Really nice.

ident - January 19, 2011, 2:03 pm

Thats a form resizing. Why oh why?

Fake. - January 19, 2011, 2:20 pm

(Jan 19, 2011 03:03 PM)ident Wrote: [\[CITE\]](#) Thats a form resizing. Why oh why?

Ever thought of expanding to show more options?

Cody8295 - January 19, 2011, 2:50 pm

(Jan 19, 2011 03:03 PM)ident Wrote: [\[CITE\]](#) Thats a form resizing. Why oh why?

It's just an extra GUI style. Some people think it looks nice.

ident - January 19, 2011, 2:51 pm

(Jan 19, 2011 03:20 PM)jacktheripper Wrote: [\[CITE\]](#) Ever thought of expanding to show more options?

ever considered learning the language?

Conception - January 19, 2011, 2:55 pm

The effect of this is really cool. Thanks for the contribution! ?

Fake. - January 19, 2011, 2:57 pm

(Jan 19, 2011 03:51 PM)ident Wrote: [\[CITE\]](#) ever considered learning the language?
Way out of context there..

ident - January 19, 2011, 3:01 pm

Ok to original question: Resizing yes. Lame ass effects that would get very tier some and boring?
No. Happy.

.Astro - January 19, 2011, 3:05 pm

Nice job. I was trying to figure this out not to long ago. If I use it, I'll give credits.

Cody8295 - January 19, 2011, 3:11 pm

Thanks for all the feedback guys. And pyratepig: That's pretty cool, can't wait to see what it is :D

.Astro - January 19, 2011, 3:15 pm

Oh it won't be much. Nothing to release really. It was just going to be a simple program that I use random codes that fascinate me, compile into a program and review the code to see how they work. Not really releasable material unless you want to get comments like "What the hell is this for."

Cody8295 - January 19, 2011, 3:19 pm

(Jan 19, 2011 04:15 PM)pyratepig Wrote: [\[CITE\]](#) Oh it won't be much. Nothing to release really. It was just going to be a simple program that I use random codes that fascinate me, compile into a program and review the code to see how they work. Not really releasable material unless you want to get comments like "What the hell is this for."

Hahah, that's still cool I guess. If you wouldn't release it why would you give me credit? xD

.Astro - January 19, 2011, 3:37 pm

Well if I ever do use this code for something I do release, I'll credit you.~

cOld fus1on - January 19, 2011, 5:09 pm

very neat tutorial brah., I'll use this in something, thx for sharing this...

Cody8295 - January 19, 2011, 5:12 pm

(Jan 19, 2011 06:09 PM)cOld fus1on Wrote: [\[CITE\]](#) very neat tutorial brah., I'll use this in something, thx for sharing this...

No problem man, and thanks for the feedback.

Pos-eidon - June 16, 2011, 3:27 am

Thanks for this, I can do a lot of fun things with it ?

Mr. Cash - June 16, 2011, 3:33 am

This is pretty basic. Good job none the less.

ubbelol - June 16, 2011, 4:08 am

Easier way? :P

[IMG]<http://i350.photobucket.com/albums/q408/ubbe12/easy-3.png>[IMG]

How it looks:

[IMG]http://i350.photobucket.com/albums/q408/ubbe12/A-1.gif[/IMG]

hipio - June 16, 2011, 4:11 am

(Jun 16, 2011 04:08 AM)UbbeLoL Wrote: [\[CITE\]](#) Easier way? :P

How it looks:

Looks good, but I think that the OP made it for things like extra options.

ubbelol - June 16, 2011, 4:16 am

(Jun 16, 2011 04:11 AM)hipio Wrote: [\[CITE\]](#) Looks good, but I think that the OP made it for things like extra options.

Mine does the same thing? =p

Anyway, OP why are you passing the heights as strings? And you should make so the method doesn't require to be modified to your project in code.. Just fiddle with the arguments.

INFA?OUS - June 16, 2011, 5:11 am

Good job. Lol this could be handy sometime. Thanks for the share :)

Cody8295 - June 17, 2011, 11:22 am

(Jun 16, 2011 04:16 AM)UbbeLoL Wrote: [\[CITE\]](#) Mine does the same thing? =p

Anyway, OP why are you passing the heights as strings? And you should make so the method doesn't require to be modified to your project in code.. Just fiddle with the arguments.

This is a pretty old thread if you didn't realize.

g1ll1s - June 17, 2011, 12:03 pm

Thats extremely easy. Like this:

Do until Me.Height = 200

Me.Height = Me.Height + 1

Loop

Subzero414 - May 11, 2012, 12:46 pm

Ok awesome tutorial btw anyway how do I use this with themes because I can't resize them?

Killer1478 - May 11, 2012, 1:08 pm

(May 11, 2012 12:46 PM)Subzero414 Wrote: [\[CITE\]](#) Ok awesome tutorial btw anyway how do I use this with themes because I can't resize them?

Resize the form, themes are docked. Though, you should check the last post date, that was quite a

.

Cody8295 - May 11, 2012, 8:09 pm

Holly Ballsacks, you guys, this is one of my oldest threads...