

Forum:[Hack Forums](#)

Thread: [\[Beginners\] ProgressBar \[/TuT\]](#)

The-One - June 13, 2010, 9:17 am

Hello people!

Today i'm going to teach you beginners in vb.net how to make a progress bar.

Needs:

- Visual basic 2008/2010
- New Project
- 1 Form

What are we going to do?

I'm going to make the progressbar show values and when it reach's a value it pops a message box with the time (in seconds) how long it took to reach the value.

Okey, this is my GUI:

[img]http://i48.[censored].com/126bnd3.png[/img] (ALSO ADD A TIMER!)

Coding:

Double click the button1(Text=Start):

Code If Timer1.Enabled = False Then ' If the timer isn't running do:

Timer1.Start() ' Start the timer

Button1.Text = "Stop" ' Change buttons text from start to stop

Else ' If it is running do:

Timer1.Stop() ' Stop the timer

Button1.Text = "Start" ' Change buttons text from stop to start

ProgressBar1.Value = 0 ' Change the progressbar's value to 0*

End If*= Make the progressbar's maximum value 10, if you can't find it, add

ProgressBar1.Maximum = 10 to form1.load

Next, Form1.Load:

Code ' This is what we are going to use as a count system

Label1.Text = "0"

Label2.Text = "0"

After that, double click the timer (Timers interval= 500):

Code Dim Nmr As Integer = 0 ' Define a integer

ProgressBar1.Value = GRN(1, 11) ' Generate a random value

Label1.Text = Label1.Text + 1 ' Count + 1

If Label1.Text = 2 Then ' If count = 2 (500*2=1000 = 1 SEC)

Label1.Text = 0 ' Count = 0 (restart counting)

Label2.Text = Label2.Text + 1 ' Seconds + 1

End If

If ProgressBar1.Value = 10 Then ' If its 10

Timer1.Stop() ' Stop the timer

MsgBox("Maximum Reached In: " & Label2.Text & " Seconds.") 'Draw a message with the

message and the seconds

End If

And if u did it all right, you got 1 error at the GRN(GenerateRandomNumber)(Add this somewhere in your form class):

```
Code Public Function GRN(ByVal min As String, ByVal max As String)
```

```
Dim RD As New Random() ' Define RD as random class
```

```
Dim RN As Integer ' Define Rn as a integer
```

```
RN = RD.Next(min, max) ' Randomize a number between min & max
```

```
Return RN ' Return the randomized number
```

```
End Function
```

Full Source:

Spoiler ([Click to View](#))

```
Code Public Class Form1
```

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
```

Handles Button1.Click

```
If Timer1.Enabled = False Then
```

```
Timer1.Start()
```

```
Button1.Text = "Stop"
```

```
Else
```

```
Timer1.Stop()
```

```
Button1.Text = "Start"
```

```
ProgressBar1.Value = 0
```

```
End If
```

```
End Sub
```

```
Private Sub Timer1_Tick(ByVal sender As System.Object, ByVal e As System.EventArgs)
```

Handles Timer1.Tick

```
Dim Nmr As Integer = 0
```

```
ProgressBar1.Value = GRN(1, 11)
```

```
Label1.Text = Label1.Text + 1
```

```
If Label1.Text = 2 Then
```

```
Label1.Text = 0
```

```
Label2.Text = Label2.Text + 1
```

```
End If
```

```
If ProgressBar1.Value = 10 Then
```

```
Timer1.Stop()
```

```
MsgBox("Maximum Reached In: " & Label2.Text & " Seconds.")
```

```
End If
```

```
End Sub
```

```
Public Function GRN(ByVal min As String, ByVal max As String)
```

```
Dim RD As New Random()
```

```
Dim RN As Integer
```

```
RN = RD.Next(min, max)
```

```
Return RN
```

```
End Function
```

```
Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
```

Handles MyBase.Load

```
Label1.Text = "0"
```

```
Label2.Text = "0"
```

```
End Sub
```

End Class

Enjoy!
Rate,Comment etc. etc!

Beck - *June 13, 2010, 9:33 am*

Nice source, mate :)

? I will check it out later if I ever get the time to.

Mr. Mischief - *June 13, 2010, 9:36 am*

i already know this...

but will save it as a snippet just incase i forget.

thanks :D

The-One - *June 13, 2010, 10:44 am*

(Jun 13, 2010 09:33 AM)Beck Wrote: [\[CITE\]](#) Nice source, mate :)

? I will check it out later if I ever get the time to.

Thanks, good luck.

(Jun 13, 2010 09:36 AM)bluestu10 Wrote: [\[CITE\]](#) i already know this...

but will save it as a snippet just incase i forget.

thanks :D

Okey. No problem