

Forum:[Hack Forums](#)

Thread: [How to Make a Simple Stopwatch](#)

CodeBinary - January 2, 2015, 5:32 pm

Open up visual basic and make a windows form named anything you want.

The GUI:

Insert 3 buttons, and a label.

Name one button's text: Start

Second Button: Pause

Third Button: Stop

Name the label: 0.00

Insert a timer make it not enabled and a interval of: 1

The Code:

Double Click the start button:

Turn on the timer

Code `Timer1.Enabled = True`

Double click the pause button and turn off timer

Code `Timer1.Enabled = False`

Double Click Stop Button and turn off timer and reset the label to 0.0

Code `Timer1.Enabled = False`

`Label1.Text = 0.0`

Double click the timer and make the label tick by 0.01

Code `Label1.Text = Label1.Text + 0.01`

Final Code:

Code Public Class Form1

```
Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button3.Click
    Timer1.Enabled = True
End Sub
```

```
Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button2.Click
    Timer1.Enabled = False
```

End Sub

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button1.Click
    Timer1.Enabled = False
    Label1.Text = 0.0
End Sub
```

```
Private Sub Timer1_Tick(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Timer1.Tick
    Label1.Text = Label1.Text + 0.01
End Sub
End Class
```

Minimal. - January 2, 2015, 5:34 pm

With every day passing by, I lose a little bit more faith in this section...

Odus - January 2, 2015, 5:36 pm

You know there is a stopwatch class with various methods and properties to measure elapsed time, right? Heed my warning, continue flooding the .NET section with ridiculous (poor) tutorials like this and your rep will sink to red my friend. That's a fact, not a threat. It's happened before.

CodeBinary - January 2, 2015, 5:38 pm

(Jan 2, 2015 06:36 PM)Odus Wrote: [\[CITE\]](#) You know there is a stopwatch class with various methods and properties to measure elapsed time, right? Heed my warning, continue flooding the .NET section with ridiculous (poor) tutorials like this and your rep will sink to red my friend. That's a fact, not a threat. It's happened before.

I understand that your just correcting me but your just being a jerk now... All I am doing is trying to help geeze.

Minimal. - January 2, 2015, 5:39 pm

(Jan 2, 2015 06:38 PM)Multi Bills Wrote: [\[CITE\]](#) I understand that your just correcting me but your just being a jerk now... All I am doing is trying to help geeze.

```
Code Label1.Text = Label1.Text + 0.01
Trying to help, right...
```

+Haze - January 2, 2015, 5:39 pm

Like Odus said, there is a stop watch class for this specific purpose. Using a timer is not the most ideal.

```
Dim sw As New Stopwatch
sw.Start()

MessageBox.Show(sw.Elapsed...)
```

yeah u get the idea.