

# Timer fires inconsistently

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I have an application that requires the use of a timer and I have created the timer object globally:

```
Private t As New System.Timers.Timer(4000)
```

And I have a button that that triggers an event handler:

```
Private Sub myButton(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button3.Click  
t.Enabled = True  
AddHandler t.Elapsed, AddressOf TimerFired  
End Sub
```

Which triggers:

```
Private Sub TimerFired(ByVal sender As Object, _ByVal e As System.Timers.ElapsedEventArgs)  
MsgBox(commandID)  
commandID = commandID + 1
```

```
If commandID = 7 Then  
t.Enabled = False  
t.Stop()  
t.Close()  
commandID = 0  
isFirstStart = False  
End If  
End Sub
```

The first the time button gets clicked, the TimerFired method fires every 4 seconds, it works great the first time, however on the second time it goes like  
Fire Fire... 4 seconds.. Fire fire... 4 seconds... fire fire

On the third time it will go like:

fire fire fire... 4 seconds fire fire fire...

## Timer fires inconsistently

How can I make it so that it will go like

fire... 4 seconds... fire... 4 seconds... fire 4 seconds etc...

each time I press the button?

p.s Please explain as simply as possible, this is my first time programming in VB.

Thanks for any input

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