

Forum:[Hack Forums](#)

Thread: [Duplicates with multithreading](#)

SIM-3327349 - August 20, 2017, 1:09 pm

My code is still makes duplicates but I really don't know why.

Here is my code:

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Code Private Sub btnLogin_Click_1(sender As Object, e As EventArgs) Handles btnLogin.Click

```
    Dim trda As New Thread(Sub()
        Threading.Thread.Sleep(500)
        For Each acc In rtbAccounts.Lines
            If acc.Contains(":") Then
                Dim username As String = ""
                Dim password As String = ""
                Dim trd As New Thread(Sub()
                    Dim tempBot As New Bot(checkUseProxy.Checked,
rtbProxies, Me)

                    username = acc.Split(":")(0)
                    password = acc.Split(":")(1)

                    AddAccountToList(username, "Loggin in..") 'This will
add item to my ListView

                    Debug.Print(username)
                End Sub)
                trd.IsBackground = True
                trd.Start()
            End If

            Thread.Sleep(500)
        Next
    End Sub)
    trda.IsBackground = True
    trda.Start()
End Sub
```

Here is screenshot of duplicates:

Spoiler [\(Click to View\)](#)

I found that this is working:

Spoiler [\(Click to View\)](#)

Code sub btnClick

```
    dim trd as new thread(addressof dowork)
    trd.isbackground = true
    trd.start()
end sub
```

```
sub dowork
  for each account in rtbAccounts.lines
    Login(account)
    thread.sleep(100)
  next
end sub
```

```
sub Login(account as string)
  debug.print(account)
end sub
```

But this code is too long and I don't like it. I have many functions in my project and using this way for solving that problem is bad.

Please is anyone here, who can help me with that?
Thank you all in advance for help

+Haze - August 20, 2017, 1:22 pm

Why would it not make duplicates? You've done nothing to remove duplicates?

SIM-3327349 - August 20, 2017, 1:23 pm

(Aug 20, 2017 01:22 PM)+Haze Wrote: [\[CITE\]](#) Why would it not make duplicates? You've done nothing to remove duplicates?

There are no duplicates in rtbAccounts so there should not be any duplicates

WhyWork - August 20, 2017, 2:03 pm

Count the amount of accounts before spawning threads. If that's not the case then idk

SIM-3327349 - August 20, 2017, 2:06 pm

(Aug 20, 2017 02:03 PM)WhyWork Wrote: [\[CITE\]](#) Count the amount of accounts before spawning threads. If that's not the case then idk

Amount of accounts is correct..

+Haze - August 20, 2017, 2:24 pm

(Aug 20, 2017 01:23 PM)_Grow_ Wrote: [\[CITE\]](#) There are no duplicates in rtbAccounts so there should not be any duplicates

My guess is that since you're using multiple threads, you do not lock access to the rtbAccounts control, this means that multiple threads can access the rtb at once. So look into thread locking/thread synchronisation I believe it's called.

<https://www.dotnetperls.com/synclock-vbnet>

So you'd want to synclock rtbAccounts

Try that and let me know how it goes

SIM-3327349 - August 20, 2017, 2:43 pm

(Aug 20, 2017 02:24 PM)+Haze Wrote: [\[CITE\]](#) My guess is that since you're using multiple threads, you do not lock access to the rtbAccounts control, this means that multiple threads can access the rtb at once. So look into thread locking/thread synchronisation I believe it's called.

<https://www.dotnetperls.com/synclock-vbnet>

So you'd want to synclock rtbAccounts

Try that and let me know how it goes

It should help, but it didn't.. I tried SyncLock it almost everywhere, but without success.

That's weird. This code is working without problem <https://pastebin.com/xUfTpmEv>