Forum:Hack Forums

Thread: Thread for each listbox item. Need help asap! [UNSOLVED]

Mr. Money™ - *November 30, 2015, 4:59 am*
Well i want to create a new thread for each listbox item how can i do this correctly?

thegodhello - *November 30, 2015, 5:19 am*
Code Dim dictThread as new Dictionary(of String, Thread)
For i as integer = 0 to 5
dictThread.add("Thread" & i.toString, New Thread(New ParameterizedThreadStart(AddressOf SubOrFunction))
Next
Create a dictionary, change i integer to the amount of listbox items.

Code For Each t as Thread in dictThread.Values
t.Start(WhateverSIs)
Next
And start them.

Odus - *November 30, 2015, 5:45 am*
(Nov 30, 2015 06:19 AM)Luxe Wrote: *[CITE]* Create a dictionary, change i integer to the amount of listbox items.
Or just cast them to whatever type, loop through each and pass as object to whatever method.

Mr. Money™ - *November 30, 2015, 6:08 am*
Hmm thanks for this i will go read this code couple of times to fully understand it :)

For more info about help i need check my other thread.
https://hackforums.net/showthread.php?tid=5077076

Still needing help though!

Mr. Money™ - *December 1, 2015, 9:06 am*
Still need help with this!

Check the thread link i provided in my previous reply for more info!

thegodhello - *December 1, 2015, 9:57 am*
(Dec 1, 2015 10:06 AM)Reddington™ Wrote: *[CITE]* Still need help with this!

Check the thread link i provided in my previous reply for more info!
Replied to your private message.

?

Mr. Money™ - *December 1, 2015, 10:14 am*
I will try what you guys pmed me haha thanks for the help so far will update if it works or nah!

edit: Luxe i pmed you back regarding your pm.

Update: This is the code i use to get each list item in a seperate thread. But this code sends only the first listbox item through multiple threads what did i wrong?

Code try

```
        ListBox1.Items.AddRange(mystring)

        For i As Integer = 0 To ListBox1.Items.Count()
            dictThread.Add(i.ToString, New Thread(New ParameterizedThreadStart(AddressOf
doWork)))
        Next

        For Each item In ListBox1.Items

            Dim datatoSend As New ParametersToUse
            datatoSend.data = item.ToString()
        Next

        For i As Integer = 0 To ListBox1.Items.Count()
            dictThread(i).Start(datatoSend.data)
        Next
```

end try

hankaf - *December 2, 2015, 1:18 am*

You people are making things too complicated for him.

This is all you need:

Code

```
For i As Integer = 0 To ListBox1.Items.Count - 1
    Dim MyThread = New Thread(Sub() Me.doWork(Listbox1.Items(i).ToString))
Next
```

Mr. Money™ - *December 3, 2015, 1:11 am*

Now it starting to work but is opening 1000s of threads for first listbox item. Any idea how to fix that?

Code

```
For i As Integer = 0 To ListBox1.Items.Count()
        dictThread.Add(i.ToString, New Thread(Sub()
                                    For Each item In ListBox1.Items
                                        ' New parameters to use
                                        Dim datatoSend As New checkAccountParamters
                                        ' Set parameter we want to pass to username of combolist
                                        datatoSend.data = item.ToString()
                                        checkAccount(datatoSend.data)
                                    Next
                                End Sub))
        dictThread(i).Start()

    Next
```

Jackie Chun - *December 3, 2015, 1:36 am*

Put For Each Item outside the dictThread, you're adding a new thread For the entire Listbox count. I think you need to define the structure in which you are using which is the Items in the listbox not the count.

Code For Each item In ListBox1.Items
dictThread.Add(i.ToString, New Thread(Sub()
' New parameters to use
Dim datatoSend As New checkAccountParamters
' Set parameter we want to pass to username of combolist
datatoSend.data = item.ToString()
checkAccount(datatoSend.data)
End Sub))
dictThread(i).Start()
Next
shouldnt this work?

Mr. Money™ - *December 3, 2015, 3:03 am*

(Dec 3, 2015 02:36 AM)Jackie Chun Wrote: [CITE] Put For Each Item outside the dictThread, you're adding a new thread For the entire Listbox count. I think you need to define the structure in which you are using which is the Items in the listbox not the count.

Code For Each item In ListBox1.Items
dictThread.Add(i.ToString, New Thread(Sub()
' New parameters to use
Dim datatoSend As New checkAccountParamters
' Set parameter we want to pass to username of combolist
datatoSend.data = item.ToString()
checkAccount(datatoSend.data)
End Sub))
dictThread(i).Start()
Next
shouldnt this work?
no, now it gives error that there is a item with the same key with its given name. Any idea how to solve it?

Code Dim dictThread As New Dictionary(Of String, Thread)
For i As Integer = 0 To ListBox1.Items.Count()
For Each item In ListBox1.Items()
dictThread.Add(i.ToString, New Thread(Sub()
' New parameters to use
Dim datatoSend As New checkAccountParamters
' Set parameter we want to pass to username of combolist
datatoSend.data = item.ToString()
checkAccount(datatoSend.data)
dictThread(i).Start()
End Sub))
Next
Next
End Sub

poopGod - *December 3, 2015, 11:17 am*

(Dec 3, 2015 04:03 AM)Reddington™ Wrote: [CITE] no, now it gives error that there is a item with the same key with its given name. Any idea how to solve it?

Code Dim dictThread As New Dictionary(Of String, Thread)
For i As Integer = 0 To ListBox1.Items.Count()

```
        For Each item In ListBox1.Items()
            dictThread.Add(i.ToString, New Thread(Sub()
                                                  ' New parameters to use
                                                  Dim datatoSend As New checkAccountParamters
                                                  ' Set parameter we want to pass to username of combolist
                                                  datatoSend.data = item.ToString()
                                                  checkAccount(datatoSend.data)
                                                  dictThread(i).Start()
                                              End Sub))
        Next
    Next
End Sub
```

You want to start the thread before it is even added to the dictionary. Put the "dictThread(i).Start()" outside of the nested sub.

And why put 2 for loops in each other? You only need 1 of those...

And you dont have to explicitly call .ToString on an Integer in VB.net.

EDIT: Just do this:

Code
```
Dim dicTrd As New Dictionary(Of String, Thread)
    For i As Integer = 0 To ListBox1.Items.Count
        dicTrd.Add(i, New Thread(Sub()
                                 'Do stuff
                             End Sub))
    Next
```

Odus - *December 3, 2015, 12:03 pm*

Can I ask why everyone is recommending dictionaries to monitor threads? OP said he's checking accounts. It's a short operation so ThreadPool is perfect.