

Forum:[Hack Forums](#)

Thread: [\[Function\] Skype-Name?](#)

Giommi - October 2, 2014, 6:41 pm

hi there

a little snippet to check if skype exist, not used or invalid

```
Code Private Function GetPageSource(ByVal URL As String)
    Dim request As System.Net.HttpWebRequest = System.Net.HttpWebRequest.Create(URL)
    Dim response As System.Net.HttpWebResponse = request.GetResponse()
    Dim sr As System.IO.StreamReader = New
System.IO.StreamReader(response.GetResponseStream())
    Dim sourcecode As String = sr.ReadToEnd()
    Return sourcecode
End Function

Private Function CheckSkype(ByVal SkypeName As String)
    Dim t As String = GetPageSource("https://login.skype.com/json/validator?new_username=" &
SkypeName)
    If t.Contains("status":200) Then
        Return "error" 'not used skype name
    ElseIf t.Contains("status":406) And Not t.Contains("Invalid Skype Name.") Then
        Return "exist" 'existing skype name
    ElseIf t.Contains("status":406) And t.Contains("Invalid Skype Name.") Then
        Return "error2" 'invalid skype name
    End If
End Function
```

Earn - October 2, 2014, 7:22 pm

This is a nice share, but there are a few ways that you can make it better. The first tip is, what is GetPageSource? I am assuming that it is another function, that isn't posted, that is a WebClient that gets the source of the page. It isn't needed. Another thing is that there is no Error Handling.

Here is how I would go about it.

```
Code Private Function CheckSkype(ByVal Skype As String)
    Try
        Using WC As New Net.WebClient
            Dim Src As String =
WC.DownloadString("https://login.skype.com/json/validator?new_username=" & Skype)
            If Src.Contains("status":200) Then
                Return "Available"
            ElseIf Src.Contains("status":406) And Not Src.Contains("Invalid Skype Name.") Then
                Return "Not Available"
            ElseIf Src.Contains("status":406) And Src.Contains("Invalid Skype Name.") Then
                Return "Invalid"
            End If
        End Using
    Catch ex As Exception
        Return "Error: " & ex.ToString
    End Try
End Function
```

End Try
End Function

Please note that I haven't tried this code, but I am pretty sure that it will work.

TheBarret - *October 2, 2014, 9:15 pm*

Why not extract the webheaders from a webrequest?

[http://msdn.microsoft.com/en-us/library/system.net.webclient.responseheaders\(v=vs.110\).aspx](http://msdn.microsoft.com/en-us/library/system.net.webclient.responseheaders(v=vs.110).aspx)

PatientZero - *October 3, 2014, 9:01 am*

This is a great function,
However I believe it needs a little patching up in places.

Thanks for the share.

TheBarret - *October 3, 2014, 9:13 am*

(Oct 3, 2014 09:01 AM)PatientZero Wrote: [\[CITE\]](#) This is a great function,
However I believe it needs a little patching up in places.

Thanks for the share.
A little? ? i would say from scratch.

Giommi - *October 3, 2014, 10:21 am*

whoops sry i forgot to post my GetPageSource function :D
sorry i got it in the Function Region

PatientZero - *October 3, 2014, 10:28 am*

(Oct 3, 2014 09:13 AM)TheBarret Wrote: [\[CITE\]](#) A little? ? i would say from scratch.
It's alright,
It can do the job at least :P