

Forum:[Hack Forums](#)

Thread: [How to get text from webbrowser to vb.net HELP!](#)

botland - September 26, 2017, 3:43 pm

Hi Forum

Thanks in advance who would help me fix this.
Tried lot of things and i still have problem.

So let me explain

I want to store 3 Values from Webbrowser that are in to vb.net label

Here is HTML (of 3 Values i need)

HTML Code:

PHP Code

```
<?php
<li class="_bnq48">
<span class="_t98z6">
[b]<!--[/b] react-text: 27 -->
[b]<!--[/b] /react-text -->
<span class="_fd86t">11</span>
[b]<!--[/b] react-text: 29 --> posts<!-- /react-text -->
</span>
</li>
```

```
<li class="_bnq48">
<a class="_t98z6" href="/gembowa/reactions/">
[b]<!--[/b] react-text: 32 -->
[b]<!--[/b] /react-text -->
<span class="_fd86t" title="772">772</span>
[b]<!--[/b] react-text: 34 --> reactions<!-- /react-text -->
</a>
</li>
```

```
<li class="_bnq48">
<a class="_t98z6" href="/gembowa/Coins/">
[b]<!--[/b] react-text: 37 -->
[b]<!--[/b] /react-text -->
<span class="_fd86t">264</span>
[b]<!--[/b] react-text: 39 --> Coins<!-- /react-text -->
</a>
</li>
```

I need these Values 11, 772, 264 storred to vb.net labels

I tryed following with 1 loop because all classes are same. (NOT WORKING):

Code:

```
Code For Each h As HtmlElement In WebBrowser1.Document.GetElementsByTagName("span")
    If Not Object.ReferenceEquals(h.GetAttribute("className"), Nothing) AndAlso
h.GetAttribute("className").Equals("_fd86t") Then
        Label1.Text = h.InnerText
        Exit For
    End If
NextIs there way to copy these values with .InnerHTML.Contains or .Contains and get
thought "text": posts, reactions, coins ?
```

Thank you all,

Great forum.

Brandi Love - September 26, 2017, 3:55 pm

I would personally recommend using `htmlagilitypack`, it is really easy to parse html using it. Then you can do something like this when you have `htmlagilitypack` all setup - the documentation is really easy btw.

```
For Each node As HtmlNode In htmldoc.DocumentNode.SelectNodes("//span[@class='_fd86t']")
```

then you can do

```
Dim value As String = node.InnerHtml
```

then you have the values

I can give you further guidance on how to set it up if you want?

botland - September 26, 2017, 4:14 pm

Brandi Love, Thank you, imma try this.

One question, `htmlagilitypack` extract value without webbrowser navigation?

I'm kinda new to this.

I downloaded library, what version should i use? Net45 ?

Okay i tryed it and nothing happens here is code:

```
Code Imports HtmlAgilityPack
Imports System.Net
Imports System.IO
Imports System.Text
Public Class Form1
    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
        Dim streamLink As String = "https://www.instagram.com/hackforums/"
        Try
            Dim request = CType(WebRequest.Create(streamLink), HttpWebRequest)
```

```

Dim response As HttpWebResponse = CType(request.GetResponse, HttpWebResponse)
Dim receiveStream As Stream = response.GetResponseStream
Dim readStream As StreamReader = New StreamReader(receiveStream, Encoding.UTF8)
Try
    Dim html As String = readStream.ReadToEnd
    Dim htmldoc As New HtmlDocument
    htmldoc.LoadHtml(html)
    For Each node As HtmlNode In
htmldoc.DocumentNode.SelectNodes("//span[@class='_fd86t']")
        Label1.Text = node.InnerHtml
    Next
Catch ex As Exception
    Debug.WriteLine(ex.Message)
End Try
Catch ex As Exception
    Debug.WriteLine(ex.Message)
End Try
End Sub
End Class
Ex message: Object reference not set to an instance of an object.
Seems that value is null and can't extract

```

Nikola ?esla - September 26, 2017, 4:27 pm

You can use Regular Expressions for this easily.

```

Code For Each m As Match In Regex.Matches(Webbrowser1.DocumentText, "<span
class=\"\"(.*)\"\">{0-9}{1,10}</span>", RegexOptions.Multiline)
    MessageBox.Show(m.Groups(2).Value)
Next
and don't forget to import System.Text.RegularExpressions

```

botland - September 26, 2017, 4:45 pm

(Sep 26, 2017 04:27 PM)Nikola ?esla Wrote: [\[CITE\]](#) You can use Regular Expressions for this easily.

```

Code For Each m As Match In Regex.Matches(Webbrowser1.DocumentText, "<span
class=\"\"(.*)\"\">{0-9}{1,10}</span>", RegexOptions.Multiline)
    MessageBox.Show(m.Groups(2).Value)
Next
and don't forget to import System.Text.RegularExpressions
Tried not working.

```

Nikola ?esla - September 26, 2017, 4:48 pm

(Sep 26, 2017 04:45 PM)botland Wrote: [\[CITE\]](#) Tried not working.

```

Code For Each m As Match In Regex.Matches(RichTextBox1.Text, "<span
class=\"\"(.*)\"\">(.*)</span>")
    MessageBox.Show(m.Groups(2).Value)
Next
Try this then?

```

botland - September 26, 2017, 6:05 pm

(Sep 26, 2017 04:48 PM)Nikola ?esla Wrote: [\[CITE\]](#) Code For Each m As Match In
Regex.Matches(RichTextBox1.Text, "(.*)")
 MessageBox.Show(m.Groups(2).Value)

Next
Try this then?
Na I can't find way.

Learning HtmlAgilityPack

I just extrack DOC data into textbox and search for that classname
and seems that it does not exist. BUT on browser inspect element it does.

Anyway i found this in DOC:

Quote:<meta content="1,045 Followers, 35 Following, 69 Posts" name="description" />

But one note: Followers, Following, Posts changes everytime so i need select node meta where is
name ="description" and get attribute value of content.

Teach me how to get content values after it i will parse values. I just need single value.

DBots - September 27, 2017, 12:55 am

If it's really bugging you that much, I can help you out through TeamViewer.

Brandi Love - September 27, 2017, 7:13 am

I feel like you're gonna have to work through this yourself mand. Just keep on testing. Like an easy
way to check if htmlagility pack is working is just look at the html of the entire page and then you can
then determine how you are going to scrape the selected parts.

Xogg - September 27, 2017, 1:43 pm

Just note pretty much all the people in this thread are correct, but you choose which method you
use as at the end of the day; it works right?

Dont let anyone tell you one is better than another unless there are real facts behind it.

botland - September 27, 2017, 1:55 pm

(Sep 27, 2017 01:43 PM)Dexuh Wrote: [\[CITE\]](#) Just note pretty much all the people in this thread are
correct, but you choose which method you use as at the end of the day; it works right?

Dont let anyone tell you one is better than another unless there are real facts behind it.
Hi, I found best way.

(Sep 27, 2017 07:13 AM)Brandi Love Wrote: [\[CITE\]](#) I feel like you're gonna have to work through this
yourself mand. Just keep on testing. Like an easy way to check if htmlagility pack is working is just
look at the html of the entire page and then you can then determine how you are going to scrape the
selected parts.

I got this working, thank you for letting me know about agiltypack this library is powerfull just need
learn select nodes and pretty much everything can be extracked from DOC.

(Sep 27, 2017 12:55 AM)DBots Wrote: [\[CITE\]](#) If it's really bugging you that much, I can help you out
through TeamViewer.

Nah, i don't need help :)

Thank you everyone <3