

Forum:[Hack Forums](#)

Thread: [\[SOLVED\] Webbrowser to Click Youtube Comment Box](#)

ThatAlbinoFrog - January 5, 2018, 12:50 am

Hey guys

I'm really close to finishing my youtube mass commenter, but I'm stuck on one part, which is getting the webbrowser to click and write the comment in the comment box.

I can't seem to use the elementID to invoke a click on it, because I'm not really sure what the ID is for the comment box.

Here's what I think I need to do -

```
Code WebBrowser1.Document.GetElementById("COMMENT BOX ID").InvokeMember("Click")
WebBrowser1.Document.GetElementById("COMMENT BOX ID").SetAttribute("Value", "This is a
comment")
WebBrowser1.Document.GetElementById("SUBMIT BUTTON ID").InvokeMember("Click")
```

Any figuring out how to do this would be greatly appreciated. I've already successfully made the webbrowser login to youtube with that same method ^^

Thanks!

EDIT - Solved! I needed to get the class name instead of the ID, and invoke a click on that

```
Code Dim elements = WebBrowser1.Document.GetElementsByTagName("Div")
For Each element As HtmlElement In elements
    If element.GetAttribute("className") = "comment-simplebox-renderer-collapsed-content"
Then
    element.InvokeMember("click")
Exit For
End If
Next
```

Thanks for all the help!

System[X] - January 5, 2018, 2:42 pm

(Jan 5, 2018 01:50 AM)ThatAlbinoFrog Wrote: [\[CITE\]](#) Hey guys

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Thanks!

If you have already made a login for youtube using webbrowser then you probably know the answer i am going to give you.

Look at the source code and inspect the elements to find either id, name or even the tag of the comment box. if you then still can not figure it out post just the section of the source code for the comment box so that we can take a look and help you further.

Thanks

Ninja - January 5, 2018, 4:15 pm

(Jan 5, 2018 01:50 AM)ThatAlbinoFrog Wrote: [\[CITE\]](#) I can't seem to use the elementID to invoke a click on it, because I'm not really sure what the ID is for the comment box.

Uhm. Right click the comment box in your browser and click "Inspect Element" maybe?

ThatAlbinoFrog - January 5, 2018, 8:36 pm

(Jan 5, 2018 03:42 PM)System[X] Wrote: [\[CITE\]](#) If you have already made a login for youtube using webbrowser then you probably know the answer i am going to give you.

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Thanks

(Jan 5, 2018 05:15 PM)Ninja Wrote: [\[CITE\]](#) Uhm. Right click the comment box in your browser and click "Inspect Element" maybe?

Hey, thanks for the help. SystemX was right about me knowing what to do, but after inspecting the element and putting the ID in the code it doesn't seem to work

Here's the inspect element -

<https://imgur.com/a/9scES>

I've tried

```
WebBrowser1.Document.GetElementById("Comment-Simplebox-Create-Comment").InvokeMember
("Click")
```

But that doesn't work. There are so many elements there that I don't know which one to use.

If someone could launch up IE and go to youtube and try to figure it out, it would be greatly appreciated.

(using IE because webbrowser uses IE, and youtube is different from IE to chrome)

weld - January 5, 2018, 8:40 pm

Damn at first I thought it was a stupid question... but now I dont know.

good luck dude :)

Ninja - January 5, 2018, 9:47 pm

(Jan 5, 2018 09:36 PM)ThatAlbinoFrog Wrote: [\[CITE\]](#) Hey, thanks for the help. SystemX was right about me knowing what to do, but after inspecting the element and putting the ID in the code it doesn't seem to work

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(using IE because webbrowser uses IE, and youtube is different from IE to chrome)
I get "placeholder-area" before clicking, and "textarea" after clicking.

ThatAlbinoFrog - January 5, 2018, 11:28 pm

(Jan 5, 2018 10:47 PM)Ninja Wrote: [\[CITE\]](#) I get "placeholder-area" before clicking, and "textarea" after clicking.

```
WebBrowser1.Document.GetElementById("placeholder-area").InvokeMember("Click")
```

Returns with error -

System.Windows.Forms.HtmlDocument.GetElementById(...) returned Nothing.

Are you using IE? Because youtube is different from IE to chrome and webbrowser uses IE

Ninja - January 6, 2018, 3:40 am

(Jan 6, 2018 12:28 AM)ThatAlbinoFrog Wrote: [\[CITE\]](#)

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WebBrowser1.Document.GetElementById("placeholder-area").InvokeMember("Click")
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Returns with error -

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Are you using IE? Because youtube is different from IE to chrome and webbrowser uses IE
I am using FireFox. But the HTML source should be the same. How about you print the WebBrowser source to a file and then find the element from there? Did you even try debugging your problem at all?

ThatAlbinoFrog - January 6, 2018, 4:07 am

(Jan 6, 2018 04:40 AM)Ninja Wrote: [\[CITE\]](#) I am using FireFox. But the HTML source should be the same. How about you print the WebBrowser source to a file and then find the element from there? Did you even try debugging your problem at all?

I've got about 3 months of experience, so sorry for not knowing exactly what to do. How is getting the pages' source code going to help?

Ninja - January 6, 2018, 4:11 am

(Jan 6, 2018 05:07 AM)ThatAlbinoFrog Wrote: [\[CITE\]](#) How is getting the pages' source code going to help?

Well, one of the possible reasons it doesn't work is that you are not selecting the right element. So to rule out this possibility, you need to make sure you have the right element and that it is present in the HTML source of the WebBrowser. So you would get the page source and check the element id there. If you get the right element ID, put it in your code and it still doesn't work then you know that your code is the problem.

RiperFish - January 6, 2018, 5:32 am

try use this ID : "labelAndInputContainer", if not try this one : "creation-box" or "input-container"

ThatAlbinoFrog - January 6, 2018, 6:26 am

(Jan 6, 2018 06:32 AM)RiperFish Wrote: [\[CITE\]](#) try use this ID : "labelAndInputContainer", if not try this one : "creation-box" or "input-container"

No luck, all return with the same sort of error -

System.Windows.Forms.HtmlDocument.GetElementById(...) returned Nothing.

Ninja - January 6, 2018, 12:53 pm

(Jan 6, 2018 07:26 AM)ThatAlbinoFrog Wrote: [\[CITE\]](#) No luck, all return with the same sort of error -

System.Windows.Forms.HtmlDocument.GetElementById(...) returned Nothing.

Are you blind or just stupid? I told you the solution TWICE now. You just completely ignored my post and refused to take my suggestion.

(Jan 6, 2018 07:26 AM)ThatAlbinoFrog Wrote: [\[CITE\]](#)

System.Windows.Forms.HtmlDocument.GetElementById(...) returned Nothing. I will say this one more time. You keep getting errors that the element is not found. So what you need to do is get the source of the page from the webbrowser in your application to check the element id of the comment box. If you refuse to do this, and I told you this 3 times already, then you don't deserve to get more help.

ThatAlbinoFrog - January 6, 2018, 3:10 pm

(Jan 6, 2018 01:53 PM)Ninja Wrote: [\[CITE\]](#) Are you blind or just stupid? I told you the solution TWICE now. You just completely ignored my post and refused to take my suggestion.

I will say this one more time. You keep getting errors that the element is not found. So what you need to do is get the source of the page from the webbrowser in your application to check the element id of the comment box. If you refuse to do this, and I told you this 3 times already, then you don't deserve to get more help.

Trying someone else's suggestion before yours is not ignoring your suggestion. I literally replied to him to tell him that it didn't work.

Ranger. - January 6, 2018, 3:22 pm

On the new YouTube theme the comment box is loaded when you scroll the video page all the way

to the bottom.

Call ScrollIntoView on the web browser's document body instance (WebBrowser.Document.Body) and pass a boolean value of false to it so that the web browser is scrolled to the end of the body. Create a while loop that waits until GetElementById returns something else other than null/Nothing.

<https://msdn.microsoft.com/en-us/library/system.windows.forms.htmlelement.scrollintoview.aspx>

ThatAlbinoFrog - January 6, 2018, 3:33 pm

(Jan 6, 2018 04:22 PM)Ranger. Wrote: [\[CITE\]](#) On the new YouTube theme the comment box is loaded when you scroll the video page all the way to the bottom.

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<https://msdn.microsoft.com/en-us/library/system.windows.forms.htmlelement.scrollintoview.aspx>

I realised that, so for now I was just scrolling the webbrowser down into view so it would load, and it has a 10 second delay before before it tries to get the elementID

(Jan 6, 2018 01:53 PM)Ninja Wrote: [\[CITE\]](#) Are you blind or just stupid? I told you the solution TWICE now. You just completely ignored my post and refused to take my suggestion.

I will say this one more time. You keep getting errors that the element is not found. So what you need to do is get the source of the page from the webbrowser in your application to check the element id of the comment box. If you refuse to do this, and I told you this 3 times already, then you don't deserve to get more help.

So you'll neg rep me because I haven't tried your suggestion yet? That's fucking childish. I've literally made 80% of my program, and now that I can't figure out one thing and ask for help and take peoples suggestions you think I only want people to spoonfeed code to me?

So I'm taking a look at other peoples bots, and they seem to have the same issue - <https://gist.github.com/tiagocardosoweb/c3d8b8f44d5a95aae1d0>

Code casperass commented on 3 Nov 2017

```
`# Lets wait for comment box
WebDriverWait(driver, 15).until(EC.presence_of_element_located((By.ID,
"comment-section-renderer"))))
```

```
# Activate box for comments
driver.find_element_by_xpath("//div[@id='comment-section-renderer']/div/div[2]/div").click()
What can we write instead of 'comment-section-renderer' now? I think it changed but I can't find what to put instead.
```

Ninja - January 6, 2018, 5:48 pm

(Jan 6, 2018 04:33 PM)ThatAlbinoFrog Wrote: [\[CITE\]](#) So you'll neg rep me because I haven't tried your suggestion yet? That's fucking childish. I've literally made 80% of my program, and now that I can't figure out one thing and ask for help and take peoples suggestions you think I only want people to spoonfeed code to me?

I neg rep you because you are a dense motherfucker who doesn't want to learn and do things himself.

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I wrote a test project and for me it is working fine, though I upped the browser emulation. I suggest you get a different webkit/driver like Awesomium or Selenium. The default IE browser is bad.

Browser emulation:

[https://msdn.microsoft.com/en-us/library/ee330730\(v=vs.85\).aspx](https://msdn.microsoft.com/en-us/library/ee330730(v=vs.85).aspx)

ThatAlbinoFrog - January 6, 2018, 6:08 pm

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You are literally no help. I figured out how to do it myself. I needed to get the class element and invoke a click on that -

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          For Each element As HtmlElement In elements
              If element.GetAttribute("className") = "comment-simplebox-renderer-collapsed-content"
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              Exit For
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```

Ninja - January 6, 2018, 6:10 pm

(Jan 6, 2018 07:08 PM)ThatAlbinoFrog Wrote: [\[CITE\]](#) You are literally no help.
I am starting to wonder if you actually read my posts as I gave you debugging advice.

ThatAlbinoFrog - January 6, 2018, 6:14 pm

(Jan 6, 2018 07:10 PM)Ninja Wrote: [\[CITE\]](#) I am starting to wonder if you actually read my posts as I gave you debugging advice.

Debugging advice. Cool. I solved my problem in the end. I took your advice and it didn't help me at all, but I'm probably just retarded. If I solved this problem myself, am I still a dense motherfucker who doesn't want to learn and do things himself.

Thanks for the neg rep help luv <3

NTW5B - July 28, 2018, 8:38 am

(Jan 5, 2018 01:50 AM)ThatAlbinoFrog Wrote: [\[CITE\]](#) ...
can i have the theme?