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Thread: [vb.net cef browser click on button with no id help me pls](#)

triplextreme - September 1, 2020, 1:28 pm

Hi every one i try to click on this button "<button type="submit" class="button" name="login" value="Log in">Log in</button>" bu what so ever i couldn't find a solution i tried with this code

```
Dim jsScript2 As String = <js><![CDATA[  
    document.all("login").click();  
    ]]></js>.Value  
bs.ExecuteScriptAsync(jsScript2)
```

this is just working with id buttons is not work on this many thanks in advance

TTGXINSTINCT - September 3, 2020, 4:32 pm

I think we need a little bit more information to help you, from what I can see, you want to click a button that then clicks the browsers loaded page that has a login button on it?

To do so you can get each element that has button and then click the one that has the value "Log in"

Check out this link to get an idea on how to get that to work:

<https://stackoverflow.com/questions/11101060/programatically-clicking-an-html-button-by-vb-net>

o3xa - September 7, 2020, 6:04 am

Looks like your using the CefSharp .net browser [github.com\[/\]cefsharp\[/\]CefSharp](https://github.com/cefsharp/CefSharp) so you just need to inject the correct javascript to select/click the button

triplextreme - September 7, 2020, 4:36 pm

thanks for every one to reply to me but my problem is i want to make a click on the button what it not have a id on the id buttons works fine with a code above but others are not and i looking for a solution for that if is possible thank you in advance

o3xa - September 7, 2020, 9:44 pm

So you could use something like the following:

```
Code // get all the elements with the class 'button'  
var btns = document.querySelectorAll(".button");
```

```
// loop through all the elements found  
for (var i = 0; i < btns.length; i++) {  
    // click all of the buttons  
    eventFire(btns[i], 'click');
```

```
    // console log test  
    console.log('btn: ', btns[i]);  
}
```

```
// simulate a click
```

```
function eventFire(el, etype){
  if (el.fireEvent) {
    el.fireEvent('on' + etype);
  } else {
    var evObj = document.createEvent('Events');
    evObj.initEvent(etype, true, false);
    el.dispatchEvent(evObj);
  }
}
```

If there are multiple elements with the class name 'button' and you'd only want to click that specific element (button), you can do a few extra checks in the loop to narrow it down base on the info that the button has got.

e.g.

Code // loop through all the elements found

```
for (var i = 0; i < btns.length; i++) {

  // check the name and value attributes
  // Then only click the button if the name = login and value = Log in )
  if( btns[i].getAttribute('name') == 'login' && btns[i].getAttribute('value') == 'Log in'){
    // click all of the buttons
    eventFire(btns[i], 'click');
  }

  // console log test
  console.log('btn: ', btns[i]);
}
```

triplextreme - September 15, 2020, 7:41 am

thanks for the answer but i looking for a solution in vb.net but the above code not working with my code so i just suggest it is a different code

SaketSaket - September 15, 2020, 12:52 pm

(Sep 15, 2020 07:41 AM)triplextreme Wrote: [\[CITE\]](#) thanks for the answer but i looking for a solution in vb.net but the above code not working with my code so i just suggest it is a different code the code provided above is in c#... just convert it to vb.net using following online converter & use it...

<https://converter.telerik.com/>

Dredd - September 15, 2020, 2:29 pm

(Sep 15, 2020 07:41 AM)triplextreme Wrote: [\[CITE\]](#) thanks for the answer but i looking for a solution in vb.net but the above code not working with my code so i just suggest it is a different code

Code // loop through all the elements found

for i as integer = 0 to btns.length

```
// check the name and value attributes
// Then only click the button if the name = login and value = Log in )
if btns(i).getAttribute("name") = "login" and btns(i).getAttribute("value") = "Log in" then
  // click all of the buttons
  eventFire(btns(i), "click")
End If
```

```
// console log test
console.log("Button - " + btns(i).toString())
next
```

Roughly converted it to VB of the top of my head try that.