

Close a browser window of an ASP.NET and AJAX application

Asked 16 years ago Modified 12 years, 1 month ago Viewed 11k times



What is the best way to close a browser window of an AJAX ASP.NET application after the server-side has been executed.

1



I found this [solution](#), but it seems a little complex for what I want to accomplish. Or is this the best way to accomplish my task.



UPDATE: I have to close the window after the button is pressed



UPDATE 1: I tried the solution from the other SO question, and it did not work for me.

```
<asp:Button ID="btnMyButton" runat="server" onClick="btnMyButton_Click" />

protected void btnMyButton_Click(object sender, EventArgs e)
{
}
```

I used the following code in my page, but the "The webpage you are viewing is trying to close the windows" module window pops up.

```
if (ScriptManager.GetCurrent(this).IsInAsyncPostBack)
    ScriptManager.RegisterStartupScript(upApproveRequest,
    typeof(string), "closeWindow", "window.close();", true);
```

Any way to prevent this?

asp.net

javascript

asp.net-ajax

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edited May 23, 2017 at 10:33



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asked Dec 9, 2008 at 23:49



Michael Kniskern

25.2k • 70 • 169 • 233

@Gortok - I came up a solution to sets the OnClientClick event with the JavaScript function of the button that closes the child window when it is opened from the parent page.

– [Michael Kniskern](#) Jul 23, 2009 at 21:02



Actually you can do this by placing the following code in your button click event.

2



```
protected void btnMyButton_Click(object sender, ImageClickEventArgs e)
{
    // Update database
    bool success = Presenter.DoDatabaseStuff();

    if (success)
    {
        // Close window after success
        const string javascript = "<script
language=javascript>window.top.close();</script>";
        if (!ClientScript.IsStartupScriptRegistered("CloseMyWindow"))
        {
            ClientScript.RegisterStartupScript(GetType(), "CloseMyWindow",
javascript);
        }
    }
    else
    {
        // Display failure result
        result_msg_area.Visible = true;
        lblError.Text = "An error occurred!";
    }
}
```

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answered Sep 10, 2010 at 14:36



[hyprsleepy](#)

1,810 ● 6 ● 25 ● 35



No, there is no way to close a browser window without the user's consent. You can log them out of their application, but you can't forcibly close the browser window.

1



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answered Dec 10, 2008 at 2:23



[George Stocker](#)

57.9k ● 29 ● 180 ● 238



I have to implement a different solution because of this issue. Thank for the input.

– [Michael Kniskern](#) Dec 10, 2008 at 22:35

No problem. Can I ask why you were trying to close their page? – [George Stocker](#) Dec 11, 2008 at 1:03

The user would approve/deny a request in our application and they wanted to automatically close the page when they clicked the approve or deny button. – [Michael Kniskern](#) Dec 11, 2008 at 4:57

@hyprsleppy Actually, it is. If you do `window.top.close()`, it will tell the user that the window wants to close, but they still have to ok it. That's why my answer is accurate, you still need the user's consent to actually close the window. – [George Stocker](#) Oct 8, 2010 at 22:52

@George - No, if you use the code I have in my answer it will close without asking. I have it doing that right now in my website. Try and make a command button with my code in the click event and see what happens when you click on it. – [hyprsleppy](#) Oct 13, 2010 at 18:07



To avoid the script warning, you can use this:

1

```
window.open('', '_self', '');window.close();
```



So:



```
if (ScriptManager.GetCurrent(this).IsInAsyncPostBack)
    ScriptManager.RegisterStartupScript(upApproveRequest, typeof(string),
    "closeWindow", "window.open('', '_self', '');window.close();", true);
```

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answered Feb 14, 2012 at 19:43



[PhilDulac](#)

1,325 ● 21 ● 33



That's pretty much it. You can just use `ScriptManager.RegisterStartupScript(...)`

-2

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edited Nov 18, 2012 at 11:00

answered Dec 9, 2008 at 23:53

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[Echilon](#)

10.2k ● 33 ● 134 ● 223



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