

# Set ASP.net executionTimeout in code / "refresh" request

Asked 16 years, 3 months ago   Modified 9 years, 2 months ago

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I'll have an ASP.net page that creates some Excel Sheets and sends them to the user. The problem is, sometimes I get Http timeouts, presumably because the Request runs longer than executionTimeout (110 seconds per default).

I just wonder what my options are to prevent this, without wanting to generally increase the executionTimeout in `web.config` ?

In PHP, `set_time_limit` exists which can be used in a function to extend its life, but I did not see anything like that in C#/ASP.net?

How do you handle long-running functions in ASP.net?

c#

asp.net

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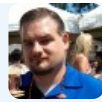
edited Oct 8, 2015 at 8:20



willeM\_Van Onsem

475k ● 33 ● 470 ● 608

asked Aug 27, 2008 at 7:50



Michael Stum

181k ● 119 ● 407 ● 541

2 Answers

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If you want to increase the execution timeout for this one request you can set

```
HttpContext.Current.Server.ScriptTimeout
```

But you still may have the problem of the client timing out which you can't reliably solve directly from the server. To get around that you could implement a "processing" page (like Rob suggests) that posts back until the response is ready. Or you might want to look into AJAX to do something similar.

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edited Oct 8, 2015 at 8:21



willeM\_Van Onsem

475k ● 33 ● 470 ● 608

answered Aug 27, 2008 at 8:45



John Hunter

4,132 ● 4 ● 27 ● 35



I've not really had to face this issue too much yet myself, so please keep that in mind.

1



Is there not anyway you can run the process async and specify a callback method to occur once complete, and then keep the page in a "we are processing your request.." loop cycle. You could then open this up to add some nice UI enhancements as well.



Just kinda thinking out loud. That would probably be the sort of thing I would like to do :)

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edited Oct 8, 2015 at 8:22



[willeM\\_Van Onsem](#)

475k ● 33 ● 470 ● 608

answered Aug 27, 2008 at 7:54



[Rob Cooper](#)

28.9k ● 26 ● 105 ● 142

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could you please elaborate this ideeaa, how do you set the callback method? – [Mihai Bratulescu](#) Dec 14, 2015 at 13:49

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