

Re: hitting the limits

Source: <http://coding.derkeiler.com/Archive/PHP/comp.lang.php/2006-04/msg01926.html>

- *From:* "windandwaves" <winandwaves@xxxxxxxxxxxxx>
 - *Date:* Sun, 30 Apr 2006 12:38:11 +1200
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Jerry Stuckle wrote:

windandwaves wrote:

Shaun wrote:

On Sat, 29 Apr 2006 13:40:42 +1200, "windandwaves"
<winandwaves@xxxxxxxxxxxxx> wrote:

Hi Folk

I am managing a site, www.friars.co.nz that seems to be hitting the limits and I keep getting the 500 error. According to the people from webfarm it is because my script are too demanding or not closed properly.

Hmmm, yes, we have only about 10,000 unique visitors per month and a relatively straight forward MySQL database. However, we have shared hosting, I think that is where the problem lies....

Thanks for your reply

Nicolaas

Re: hitting the limits

10K visitors a month and an 80Mb database are nothing. Any shared host should be able to handle that, also.

If you think it's a problem, talk to your hosting company. Maybe the server you're on is overloaded and they will move you to a less heavily loaded server.

I'm not familiar with webfarm – but they may be right, also. For instance, if you don't close your mysql connection, it will be closed eventually. But the connection will hang around until the garbage collector gets around to cleaning things up.

I will do a close database connection at the end of each script and see if it makes a difference.

And look at how efficient your code is. I've seen some pretty good code – but I've seen some very inefficient code out there, also. And the inefficient code will require a lot more resources.

It is so hard for me to judge if the code is efficient. Really – who knows. I know what efficient code is, but there are just so many variables. Even making changes tot the php.ini could be huge.

Each page loads about 100Kb of libraries and functions... (probably 50 – 100 functions (small ones) in total)... Does that make a difference?

I have a couple of tables in the database with over 300,000 (small) rows)... Does that make a difference?

I use a lot of session variables (i.e. I keep a log of each page visited for each person), but all of them are stored in highly optimised Mysql tables (e.g.

person ID, page ID, time
person ID, page ID, time
person ID, page ID, time
person ID, page ID, time

In the end, because it is such muddy water, it is probably cheaper to pay for a dedicated server than to spend hours optimising your code. I can do fast development and write code in such a way that it is easy to maintain.

Thanks for your reply. Much appreciated.

Nicolaas

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