

Re: mySQL Problem

Source: <http://coding.derkeiler.com/Archive/PHP/comp.lang.php/2007-11/msg00502.html>

- *From:* Darko <darko.maksimovic@xxxxxxxxxx>
 - *Date:* Wed, 07 Nov 2007 23:48:06 -0000
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On Nov 7, 10:37 pm, "Steve" <no....@xxxxxxxxxxxxx> wrote:

"Darko" <darko.maksimo...@xxxxxxxxxx> wrote in message

news:1194463439.305946.20240@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

On Nov 7, 6:19 pm, "Steve" <no....@xxxxxxxxxxxxx> wrote:

well !!! lo-and-behold!!! when you get your error message back THIS time, you actually get a line number OTHER THAN 1 !!! now THAT would be helpful! imagine too, that you echo this out to the browser, copy it, and paste it directly into your mysql query browser...then execute it. even before then, you might have discovered (since you can now READ IT) that there is something wrong in the data you're inserting.

Having yelled that out, haven't you ever noticed that mysql (and so do other sql servers) specify precisely where the problem is – this time it said:

near 'from, size, format, cat, host ...

you obviously haven't written very long or complex queries. 'near' and ON LINE x are *worlds* apart, now aren't they.

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... so it was quite clear that it had had problem with "from".

apparently not quite as clear to the op. :)

Considering php and queries code readability you are, of course, right, since a programmer will much more easily read the code formatted in the way you have, but considering error information,

you should ammend that...'considering the error information [IN THIS CASE]'.

either way, it should be formatted as a rule...unless you're saying you can predict your errors, in which case you wouldn't make mistakes anyway.

sql servers are pretty precise about where the problem occurred, code being indented or not.

really? which ones? what is 'pretty' precise?

the indenting is multipurpose. it is my experience that the top 4 sql servers (ms sql, oracle, mysql, teradata) are generally *obtuse* in their error messages...but they all give line numbers!

don't let me throw you on that one...bad data is NOT the problem here. there are things called RESERVED WORDS. one of those would be the word 'FROM'...as in "select * FROM". if you had correctly formatted your sql statement, the line number in error would have been line 6...a much better clue.

As for rude yelling about making mistakes with reserved words, that is something that happens to many people, even experienced, from time to time, so no need to get upset about it.

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rude? lol.

you even infer rudeness about the mistake itself. no, i capitalized FROM so that it stood out. if that hurt your ears, then you won't hear me laughing right now. my intention throughout the thread here has been to make a point about formatting. did you not notice that even though i told him what the problem was, i did not tell him how to fix it? hmmm...must not have been the goal of my post. seems you've missed that point.

I once
named two variables in C like "od" and "do", and couldn't find out
what was wrong with it until
I realised it was the "do" keyword.

christ almighty! i suppose you proliferate the use of variables like \$tmp too. what a goof! 'do'? for the love of god, almost *every* language has a *do* loop construct. so, when you said, 'even experienced' above, you were not associating yourself among those. :)

Finally, it is not "reserved" word in any sql, as you can indeed name any field "from", as long as you make the parser know it. For an example, this is totally legal:

```
select name, img, descr, "from", size, format from table;
```

why yes. now why would i NOT explain that to the op? must not have been the purpose of my post. what's more, i'd be encouraging BAD behavior. if you think that's just my ho, why don't you prepose that question in a db forum...bring your asbestos umbrella, cuz it'll rain fire from the first response to the last. dba's are kinda picky that way.

just as long as you keep the double quotes around key words.

ahhhh...you assume too much. oracle will fart on your double quotes. it likes either single tics or single back tics (^). again, you just killed a great chance for scalability. you should be able to take your code base and plop it down in front of any db and nothing breaks. you've forced yourself to reprogram when switching from one db to another...which is the shits when you're prototyping on your local pc using mysql and pushing code to production where teradata is the db being used.

wanna keep going, darko?

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Yes, please.

It wasn't my intention to encourage Einstein30000 to use such field names as "from" or "select", the idea was only that such errors happen even to experienced programmers, not indicating whether I consider myself one or not – it's pretty relative thing, as you know.

As for "od" and "do", you should first know that I am a Serb, and that in Serbian language "od" means "from", and "do" means "to", so "od 1 do 10" means "from 1 to 10". Thus, once in a simple C program I needed such "from" and "to" helper variables, and I named them "od" and "do". It would have been much easier to avoid if I was writing in English, which I usually do when making non-test programs, since then it would be easier to "hear" it as the English do. But, being switched to Serbian in my mind, I didn't see any danger coming of it, and the compiler was pretty vague about the error, as you know it can be, and I hardly recognized it. This is, if you'd really like to know.

As for yelling, your uppercasing "FROM" explanation doesn't mention the "your sql statement is F.U.C.K.E.D", "well !!! lo-and-behold!!!", "a line number OTHER THAN 1 !!! now THAT would be helpful! ", "since you can now READ IT", "bad data is NOT the problem here. there are things called RESERVED WORDS. " statements, which I normally considered yelling. It's just not polite to address people like that, especially ones that came for advice and help.

Regards,
Darko

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