Subject: How should we deal with SQL column names in conflict with SQL standard keywords
Posted by mirek on Sat, 28 Jan 2012 14:28:27 GMT
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Well, this is something that was sort of omitted in the past, however it seems like it would be worth to support columns names that are in conflict with SQL keywords, like:

select FROM from TABLE

which can be legaly written in SQL as

select "FROM" from TABLE

Obviously, putting " around all SqlId names is relatively simple to do, with little complaint that resulting SQL logs will a little bit harder to read.

Then I was thinking about puttin " only around SqlIds that are in conflict.... potentially slow.

Ha! Maybe put it everywhere and then remove all '\"' from SQL logs? Simple enough.

Subject: Re: How should we deal with SQL column names in conflict with SQL standard keywords
Posted by mr_ped on Mon, 30 Jan 2012 07:52:41 GMT
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With MySQL it's `column-name` (grave accent/backtick), and it's required not only for reserved words but also for names including minus and other ascii characters (not sure which of them are allowed, I always use only alphanumeric chars for names, but have seen names like "prefix-name" in project of my friend).

Logging with quotes doesn't bother me at all, I'm used to read "sanitized" SQL anyway.

Edit: just to be complete, values in MySQL are put into ordinary apostrophe, like 'this'.

Now I see you can also use "ANSI_QUOTE" switch with MySQL to make it work with ordinary "quotes".

http://dev.mysql.com/doc/refman/5.0/en/identifiers.html