

# QGIS Application - Bug report #8880

## Mysql Query builder

2013-10-17 01:56 AM - Nils Graustīņš

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Expressions	
<b>Affected QGIS version:</b> 2.0.1	<b>Regression?:</b> No
<b>Operating System:</b> windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> not reproducible
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 17560
<b>Description</b>	
<p>On clicking on fields in Query builder in where clause a column name appears included in double quotes, but values - not. To get a right clause, there must be a column names not in quotes and values quoted. Such, as Weight = 2 OR Name= "City"</p>	

### History

#### #1 - 2013-10-17 08:50 AM - Jukka Rahkonen

Hi,

I am sorry but I do not know MySQL nor QGIS well and I want to ask why "there must be a column names not in quotes and values quoted" ? Does this requirement come from MySQL or QGIS side?

If the query was plain ANSI SQL then both alternatives are a bit wrong. Strings are always delimited by single quotes and if delimited identifiers are used then identifiers are between double quotes. From [http://www.ibphoenix.com/resources/documents/design/doc\\_152](http://www.ibphoenix.com/resources/documents/design/doc_152):

"In the ANSI SQL standard, a string constant can only be delimited by single quotes and a SQL delimited identifier is delimited by double quotes. SQL delimited identifier is case sensitive. For example, table "foo" is different from from table "FoO". But in the case of regular SQL identifier, table fOo is same same table FOO and it is also the same as table "FOO"."

Therefore an ANSI-aware query would look like

```
SELECT "Algorithm" AS "Algorithm",  
       "NodeFrom" AS "NodeFrom"  
FROM "way_net2"  
WHERE "Name" = 'DASF';
```

But as I said, your comment may not deal with SQL at all.

Regards,

Jukka Rahkonen

#### #2 - 2014-01-30 11:34 PM - Paolo Cavallini

- Target version changed from Version 2.0.0 to Future Release - High Priority

#### #3 - 2017-05-01 01:09 AM - Giovanni Manghi

- Easy fix? set to No

- Regression? set to No

**#4 - 2018-03-01 12:28 PM - Giovanni Manghi**

- *Status changed from Open to Feedback*

Please test with a recent QGIS release (2.18 or 3), if the issue/request is still valid change the affected version accordingly, if is fixed/implemented then close the ticket. Thanks!

**#5 - 2018-08-23 12:53 AM - Giovanni Manghi**

- *Resolution set to not reproducible*

- *Status changed from Feedback to Closed*

- *Description updated*

Closing for lack of feedback.