

QGIS Application - Bug report #13856

DB Manager: SET DEFAULT syntax wrong

2015-11-19 10:14 AM - Paolo Cavallini

Status:	Closed	
Priority:	Low	
Assignee:		
Category:	DB Manager	
Affected QGIS version:	3.0.0	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	No	Copied to github as #: 21879
Description		
<p>When setting the default for a column value, DB Manager fails to quote the value, e.g.</p> <pre>ALTER TABLE "pippo"."comuni" ALTER "nomemin" SET DEFAULT test123</pre> <p>instead of</p> <pre>ALTER TABLE "pippo"."comuni" ALTER "nomemin" SET DEFAULT 'test123'</pre> <p>therefore the command fails.</p>		

Associated revisions

Revision 333f2c3a - 2018-03-08 05:13 PM - Jürgen Fischer

db_manager: add tooltip to default value field when editing table field properties (fixes #13856)

History

#1 - 2015-11-19 11:17 AM - Sebastian Dietrich

I would say this is intended behaviour. You are not entering a **value**, but an **expression**.

```
ALTER TABLE "table" ALTER "column" SET DEFAULT current_user
```

works, because current_user is a (PostgreSQL-)function and therefore a valid expression.

#2 - 2015-11-19 10:32 PM - Paolo Cavallini

If the user is required to add "", this should be made clear, it is not obvious. Perhaps adding a note to the error message would suffice.

#3 - 2015-11-21 03:55 AM - Sebastian Dietrich

Adding quotes always works, but is not always the correct solution. E.g. if I enter currentuser the solution would be to correct the function name, not to add quotes. So the error message could be misleading.

Would a hint to the user when entering the default (e.g. a tooltip or a label) also suffice?

Something like:

Note: This is an expression, string literals must be properly quoted.

#4 - 2015-12-19 10:55 PM - Paolo Cavallini

- *Subject changed from DBM manager: SET DEFAULT syntax wrong to DB Manager: SET DEFAULT syntax wrong*

#5 - 2017-05-01 01:06 AM - Giovanni Manghi

- *Easy fix? set to No*

- *Regression? set to No*

#6 - 2018-03-07 05:16 PM - Paolo Cavallini

- *Priority changed from Normal to Low*

- *Affected QGIS version changed from 2.8.3 to 3.0.0*

- *Description updated*

Unchanged in QGIS 3.

#7 - 2018-03-08 05:14 PM - Jürgen Fischer

- *% Done changed from 0 to 100*

- *Status changed from Open to Closed*

Applied in changeset commit:qgis|333f2c3af989eec053a4b6a8e47cad3483a7a390.

#8 - 2018-03-08 05:19 PM - Giovanni Manghi

- *Resolution set to fixed/implemented*