

## QGIS Application - Bug report #17234

### Saving style in postgres database can't be restored when connection uses a service file

2017-10-02 07:01 PM - Regis Haubourg

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Symbology	
<b>Affected QGIS version:</b> 2.18.13	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 25133

#### Description

When saving a style to a database, using a service file, I can't restore it when opening a datasource.

When saving a style with classic authentication, I have this in the PG logs

```
BEGIN; UPDATE layer_styles SET useAsDefault=false WHERE f_table_catalog='refgeo2' AND f_table_schema='dce' AND
f_table_name='sousbassin_dce' AND f_geometry_column='geoml93hydro'; INSERT INTO
layer_styles(f_table_catalog,f_table_schema,f_table_name,f_geometry_column,styleName,styleQML,styleSLD,useAsDefault,description,owner)
VALUES ('refgeo2','dce','sousbassin_dce','geoml93hydro','my_new_style',XMLPARSE(DOCUMENT
'<!DOCTYPE qgis PUBLIC "http://mrcc.com/qgis.dtd" "SYSTEM">
<qgis version="2.18.12" simplifyAlgorithm="0" minimumScale="0" maximumScale="1e+08" simplifyDrawingHints="1"
minLabelScale="0" maxLabelScale="1e+08" simplifyDrawingTol="1" readOnly="0" simpli
[... snip]
'),true,'my style desc',NULL); COMMIT;
```

When saving with a service file, the dialog asking if I want to save the style as default and with a name does not show up.

And the logged query is:

```
BEGIN; UPDATE layer_styles SET useAsDefault=false WHERE f_table_catalog=NULL AND f_table_schema='dce' AND
f_table_name='sousbassin_dce' AND f_geometry_column='geoml93hydro'; INSERT INTO
layer_styles(f_table_catalog,f_table_schema,f_table_name,f_geometry_column,styleName,styleQML,styleSLD,useAsDefault,description,owner)
VALUES (NULL,'dce','sousbassin_dce','geoml93hydro','sousbassin_dce',XMLPARSE(DOCUMENT '<!DOCTYPE
qgis PUBLIC "http://mrcc.com/qgis.dtd" "SYSTEM">
<qgis version="2.18.12" simplifyAlgorithm="0" minimumScale="0" maximumScale="1e+08" simpli
[...snip]
'),true,'lun. oct. 2 18:55:02 2017',NULL); COMMIT;
```

I see two issues:

- 1- the Update clause should not be done in case of first style saving for that table
- 2- f\_table\_catalog is filled with a NULL value. When trying to load the style afterward, the where f\_table\_catalog is turned into "f\_table\_catalog =NULL" which returns no values.

Anyone knows why the f\_table\_catalog is not accessible to QGIS in case of service file connection?

Jürgen Maybe?

## Associated revisions

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### Revision 924ce817 - 2017-10-06 06:16 PM - Paul Blottiere

Fixes #17234 save/load styles from Postgres when a service file is used

### Revision d4635d04 - 2017-10-16 10:27 AM - Matthias Kuhn

Merge pull request #5317 from pblottiere/bugfix\_style

[bugfix] Fixes #17234 save/load styles from Postgres when a service file is used

### Revision ac5d0f80 - 2017-10-24 09:23 AM - Paul Blottiere

Fixes #17234 save/load styles from Postgres when a service file is used

### Revision 29a137d5 - 2017-10-24 10:01 AM - Paul Blottiere

Merge pull request #5381 from pblottiere/bugfix\_style\_218

[bugfix] Fixes #17234 save/load styles from Postgres when a service file is used

## History

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### #1 - 2017-10-16 10:26 AM - Paul Blottiere

- % Done changed from 0 to 100
- Status changed from Open to Closed

Applied in changeset commit:qgis|924ce8179002e5890e6735d22b23e132387e0626.