

# QGIS Application - Bug report #9119

## srs.db not closed (with OTF reprojection)

2013-11-25 01:51 AM - Luigi Pirelli

<b>Status:</b> Closed	
<b>Priority:</b> Severe/Regression	
<b>Assignee:</b>	
<b>Category:</b> Projection Support	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b> Debian wheezy	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 17759

### Description

Hi,

I have this error during short time setting style of a spatialite layer. I don't know if this happens with other kind of vector layers.

I try to save QGIS or SLD style and I obtain this error.

terminal says:

```
(qgis:2915): Gtk-WARNING **: Failed to read filechooser settings from "/home/ginnetto/.config/gtk-2.0/gtkfilechooser.ini": Too many open files
```

It's hard for me to identify a procedure to reproduce the error.

This happens also with a single layer with single polygon project.

Context is:

```
QGIS version 2.1.0-Master QGIS code revision 4fd011f
Compiled against Qt 4.8.2 Running against Qt 4.8.2
Compiled against GDAL/OGR 1.9.0 Running against GDAL/OGR 1.9.0
Compiled against GEOS 3.3.3-CAPI-1.7.4 Running against GEOS 3.3.3-CAPI-1.7.4
PostgreSQL Client Version 9.1.9 SpatiaLite Version 2.4.0
QWT Version 6.0.0-svn PROJ.4 Version 470
QScintilla2 Version 2.6.2 This copy of QGIS writes debugging output.
```

### History

#### #1 - 2013-11-25 01:58 AM - Matthias Kuhn

- Status changed from Open to Feedback

Can you run the following command when this happens next time, replacing [qgis-pid] with the actual pid

```
ls -l /proc/[qgis-pid]/fd/
```

#### #2 - 2013-11-25 02:41 AM - Luigi Pirelli

hmmm... seems it is related to my opened db by my new plugin

it's full of: /tmp/srs.db

generating 20 more every zoom!

so probably it's my fault... one more check and after I'll close this ticket

### #3 - 2013-11-25 03:08 AM - Luigi Pirelli

no... it's not my fault!

on fly reprojection open 12 /tmp/srs.db EVERY zoom or canvas redraw!

I don't know if it's related with dataProvider type (spatialite)

it's possibile to generate e lot of /tmp/srs.db doing this steps:

0) open qgis

0.1) `ls -l /proc/<qgis pid>/fd/ |wc = 18` (more or less constant during normal operation)

1) create a spatialite layer in a projection (I've a multipolygon in srid 32632)

2) set project on fly projection with other srid (I've current srid to 3003)

3) load spatialite layer

4) `ls -l /proc/<qgis pid>/fd/ |wc = X`

5) zoom

6) `ls -l /proc/<qgis pid>/fd/ |wc = X+12`

probably we have to change the issue title to something like: "On the fly reprojection doesn't close related files /tmp/srs.db"

I leave this issue opened

### #4 - 2013-11-25 03:42 AM - Giovanni Manghi

- Affected QGIS version changed from 2.0.1 to master

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

- Priority changed from Normal to Severe/Regression

- Category changed from 83 to Projection Support

I cannot add any technical detail but I can certainly confirm this issue as I have seen it many times in the last days on qgis master.

### #5 - 2013-11-25 04:23 AM - Matthias Kuhn

- Status changed from Feedback to Open

- Subject changed from "Too many open files" trying to save style to srs.db not closed (with OTF reprojection)

### #6 - 2013-11-25 05:32 AM - Marco Hugentobler

- Status changed from Open to Feedback

There was a missing delete / db close. However, it does not explain why the number of open db grows with every zoom.

Could you git pull and see if the issue is still there?

**#7 - 2013-11-25 06:01 AM - Luigi Pirelli**

it works :)

19 opened at the open of qgis

37 after opened my project... after a while down to 25

zoom... remain 25 and after a while down to 23!

gooooood :)

**#8 - 2013-11-25 09:08 AM - Matthias Kuhn**

Thank you for the quick fix Marco.

It seems this can be closed.

Out of curiosity, is there a reason to have it open more than once?

**#9 - 2014-01-12 08:55 AM - Giovanni Manghi**

- *Status changed from Feedback to Closed*

- *Resolution set to fixed/implemented*