

# QGIS Application - Bug report #3089

## Problem with On-the-fly CRS transformation

2010-10-07 01:48 AM - shenriod -

|  |                    |                                     |
|--|--------------------|-------------------------------------|
| <b>Status:</b>                         | Closed             |                                     |
| <b>Priority:</b>                       | Low                |                                     |
| <b>Assignee:</b>                       |                    |                                     |
| <b>Category:</b>                       | Projection Support |                                     |
| <b>Affected QGIS version:</b>          | master             | <b>Regression?:</b> No              |
| <b>Operating System:</b>               | Windows            | <b>Easy fix?:</b> No                |
| <b>Pull Request or Patch supplied:</b> | No                 | <b>Resolution:</b> end of life      |
| <b>Crashes QGIS or corrupts data:</b>  | No                 | <b>Copied to github as #:</b> 13149 |

### Description

Dear all,

I have data in a [[PostGIS]] database (1.4.2) that I access through Qgis 1.5.

All my data is in CRS 32642 (WGS84 - UTM zone 42N)

When I try to display in un-projected WGS84 using the the on-the-fly CRS transformation, I get the following error message:

1 cursor states lost.

SQL: declare qgisf14 binary cursor for select "distr\_id",asbinary("the\_geom",'NDR') from "admin"."admin\_center" where "the\_geom" &&

```
setsrid('BOX3D(1797693134862315708145274237317043567980705675258449965989174768031572607800285387605895586327668
58632766878171540458953514382464234321326889464182768467546703537516986049910576551282076245490090389328944075
32894407586850845513394230458323690322294816580855933212334827479782620414472316873817718091929988125040402618
0404026184124858368.0000000000000000
17976931348623157081452742373170435679807056752584499659891747680315726078002853876058955863276687817154045895
15404589535143824642343213268894641827684675467035375169860499105765512820762454900903893289440758685084551339
08455133942304583236903222948165808559332123348274797826204144723168738177180919299881250404026184124858368.00
858368.0000000000000000, inf inf)>::box3d,32642)
```

Result: 7 (ERREUR: BOX3D parser - couldnt parse. It should look like: BOX3D(xmin ymin zmin,xmax ymax zmax) or BOX3D(xmin ymin,xmax ymax)

LINE 1: ...admin"."admin\_center" where "the\_geom" && setsrid('BOX3D(179...

^

)

This message is displayed twice in a row for each layer I have in the table of contents but finally everything is displayed correctly in Lat/Long degrees

This bug seems to appear with

- Qgis 1.5 on Windows 7

but NOT

- Qgis 1.4 on Windows 7
- Qgis 1.5 on Ubuntu 10.04

Also, if I save my laser as a shapefile and open his shapefile, I don't have the error message when using on-the-fly CRS transformation

Thanks in advance for your help!

## History

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### #1 - 2011-12-16 01:55 PM - Giovanni Manghi

- Target version changed from Version 1.7.0 to Version 1.7.4

### #2 - 2012-04-16 06:24 AM - Paolo Cavallini

- Target version changed from Version 1.7.4 to Version 1.8.0

- Affected QGIS version set to master

- Crashes QGIS or corrupts data set to No

### #3 - 2012-09-04 12:02 PM - Paolo Cavallini

- Target version changed from Version 1.8.0 to Version 2.0.0

### #4 - 2014-06-28 07:38 AM - Jürgen Fischer

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

### #5 - 2015-11-18 08:03 AM - Médéric RIBREUX

- Status changed from Open to Feedback

- Pull Request or Patch supplied set to No

- Assignee deleted (nobody -)

Hello, bug triage...

I confirm this bug is still present in QGIS 2.13 using CRS 32642, but with another error message:

Simplify transform error caught: forward transform of

(-inf, -inf)

PROJ.4: +proj=utm +zone=42 +datum=WGS84 +units=m +no\_defs +ellps=WGS84 +towgs84=0,0,0 +to +proj=lcc +lat\_1=49 +lat\_2=44  
+lat\_0=46.5 +lon\_0=3 +x\_0=700000 +y\_0=6600000 +ellps=GRS80 +towgs84=0,0,0,0,0,0 +units=m +no\_defs

Error: non-convergent inverse meridional dist

### #6 - 2015-12-12 02:59 AM - Médéric RIBREUX

- Status changed from Feedback to Open

### #7 - 2017-05-01 01:09 AM - Giovanni Manghi

- Regression? set to No

- Easy fix? set to No

### #8 - 2019-03-09 04:04 PM - Giovanni Manghi

- Resolution set to end of life

- Status changed from Open to Closed

## End of life notice: QGIS 2.18 LTR

Source:

<http://blog.qgis.org/2019/03/09/end-of-life-notice-qgis-2-18-ltr/>

