

QGIS Application - Bug report #10131

Incomplete srs.db in qgis 2.2

2014-04-29 02:43 AM - Jean-Roc Morreale

Status: Closed	
Priority: High	
Assignee:	
Category: Windows Package	
Affected QGIS version: 2.2.0	Regression?: No
Operating System: Windows	Easy fix?: No
Pull Request or Patch supplied: No	Resolution:
Crashes QGIS or corrupts data: No	Copied to github as #: 18590
Description	
Hi,	
I'm preparing a deployment of qgis 2.2 using the OSGEO4W standalone installer and I noticed that there is many missing SRS in the srs.db when you compare it to the file in qgis-dev :	
srs.db from qgis 2.3 -> 5453 references	
srs.db from qgis 2.2 -> 1695 references	
Related issues:	
Duplicates QGIS Application - Bug report # 9409: CRS not recognized in Dufour...	Closed 2014-01-22

Associated revisions

Revision e4dd9008 - 2014-06-17 09:10 AM - Jürgen Fischer

osgeo4w: fix postinstall-common.bat quoting (fixes #10131)

History

#1 - 2014-04-29 04:47 AM - Jürgen Fischer

- Status changed from Open to Feedback

Not reproducible:

```
$ sqlite3 "/c/Program Files/QGIS Valmiera/apps/qgis/resources/srs.db" "SELECT count(*) FROM tbl_srs"
5453
$ grep -A28 "Synchronizing CRS" "/c/Program Files/QGIS Valmiera/postinstall.log"
Synchronizing CRS database with GDAL/PROJ definitions.
0: src=SOURCE_CRS_CODE dst=source_crs_code idx=2
1: src=TARGET_CRS_CODE dst=target_crs_code idx=3
2: src=REMARKS dst=remarks idx=4
3: src=COORD_OP_SCOPE dst=scope idx=5
4: src=AREA_OF_USE_CODE dst=area_of_use_code idx=6
5: src=DEPRECATED dst=deprecated idx=12
6: src=COORD_OP_METHOD_CODE dst=coord_op_method_code idx=13
7: src=DX dst=p1 idx=14
8: src=DY dst=p2 idx=15
9: src=DZ dst=p3 idx=16
10: src=RX dst=p4 idx=17
```

11: src=RY dst=p5 idx=18
12: src=RZ dst=p6 idx=19
13: src=DS dst=p7 idx=20
14: src=PREFERRED dst=preferred idx=21
15: src=COORD_OP_CODE dst=coord_op_code idx=1
Only 0 columns
Load srs db from: C:/PROGRA~1/QGISVA~1/apps/qgis/.resources/srs.db
Loaded 465/466 from C:\\PROGRA~1\\QGISVA~1\\share\\gdal\\gcs.csv
Loaded 3790/3831 from C:\\PROGRA~1\\QGISVA~1\\share\\gdal\\pcs.csv
Loaded 147/148 from C:\\PROGRA~1\\QGISVA~1\\share\\gdal\\vertcs.csv
Loaded 61/62 from C:\\PROGRA~1\\QGISVA~1\\share\\gdal\\compdcs.csv
Loaded 129/130 from C:\\PROGRA~1\\QGISVA~1\\share\\gdal\\geoccs.csv
Loading epsg.wkt
Loading esri_extra.wkt
5044 WKTs loaded
CRS update (inserted:128 updated:147 deleted:1 errors:0)
275 CRSs updated.

#2 - 2014-04-29 05:08 AM - Jean-Roc Morreale

Here is the content of my postinstall.log, it seems the install path wasn't recognized (maybe due to the blank space) :

```
"E:\\QGIS" n'est pas reconnu en tant que commande interne
ou externe, un programme ex,utable ou un fichier de commandes.
OSGEO4W home is E:\\QGIS Valmiera
Synchronizing CRS database with GDAL/PROJ definitions.
Load srs db from: E:/QGIS Valmiera/apps/qgis/.resources/srs.db
QFSFileEngine::open: No file name specified
QFSFileEngine::open: No file name specified
QFSFileEngine::open: No file name specified
QFSFileEngine::open: No file name specified
QFSFileEngine::open: No file name specified
Loading epsg.wkt
0 WKTs loaded
CRS update (inserted:0 updated:0 deleted:3631 errors:0)
No CRS updates were necessary.
```

I'll try a new install with an other path

#3 - 2014-05-02 05:38 AM - Jürgen Fischer

Still odd. That long path with blanks should be turned into a short path w/o blanks (as in my case).

#4 - 2014-06-10 11:30 PM - Jürgen Fischer

- Category changed from Projection Support to Windows Package

#5 - 2014-06-17 12:10 AM - Jürgen Fischer

- Status changed from Feedback to Closed

Fixed in changeset commit:"e4dd9008546c0d994a7daf36b45da3f584053b89".

#6 - 2014-06-17 12:20 AM - Jürgen Fischer

Jürgen Fischer wrote:

| *Fixed in changeset commit:"e4dd9008546c0d994a7daf36b45da3f584053b89".*

Probably still other issues when [8dot3names](#) is disabled in the file system. GRASS and MSYS have problems with blanks in path.