QGIS Application - Bug report #17941
All geogcs names imported from GDAL/PROJ are wrongly set to "Imported from GDAL"

2018-01-24 05:33 AM - Andrea Giudiceandrea

Status:	Closed			
Priority:	High			
Assignee:				
Category:	Projection Support			
Affected QGIS version:	2.18.16	**Regression?:**	No	
Operating System:	Windows 7 SP1 64 bit	**Easy fix?:**	Yes	
Pull Request or Patch supplied:	Yes	**Resolution:**	fixed/implemented	
Crashes QGIS or corrupts data:	Yes	**Copied to github as #:**	25837	

Description

QGIS 2.8.16 64 bit (but also in master) on Windows 7 SP1 64 bit

During postintall procedures, crssync.exe runs in order to synchronize CRS database with GDAL/PROJ definitions: while new projected coordinate systems names are properly imported in srs.db, new geographical coordinate systems names are all (338) set to "Imported from GDAL" also when they have a name.

The bug is caused by a typo ("GEOCS" instead of "GEOGCS")in QgsCoordinateReferenceSystem::syncDb()

QString name(OSRIsGeographic(crs) ? OSRGetAttrValue(crs, ~~**"GEOCS"**~~**"GEOGCS"**, 0) : OSRGetAttrValue(crs, "PROJCS", 0));
if (name.isEmpty())
  name = QObject::tr("Imported from GDAL");

Associated revisions

Revision c91e33d3 - 2018-01-25 01:37 AM - Andrea Giudiceandrea

Fixes a typo in syncDb()

Fixes a typo in QgsCoordinateReferenceSystem::syncDb() that improperly set "Imported from GDAL" as name for all geographical coordinate systems imported from GDAL/PROJ definitions during postintall CRS database synch.

Fixes #17941

History

#1 - 2018-01-24 05:39 AM - Andrea Giudiceandrea

Pull request with commit that fixes the bug: https://github.com/qgis/QGIS/pull/6153

#2 - 2018-01-25 01:40 AM - Andrea Giudiceandrea

- % Done changed from 0 to 100

- Status changed from Open to Closed

Applied in changeset commit:qgis|c91e33d33271d4f45c20f54c3989464f8c28ef9d.

#3 - 2018-02-21 09:45 PM - Giovanni Manghi

- Resolution set to fixed/implemented