

QGIS Application - Bug report #7865

filtering shapefile layer through DATE column broken due to wrong date separator

2013-05-20 01:06 AM - Mathieu Pellerin - nIRV

Status: Closed	
Priority: Severe/Regression	
Assignee:	
Category:	
Affected QGIS version: master	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution:
Crashes QGIS or corrupts data:	Copied to github as #: 16740

Description

Under QGIS master, filtering a shapefile layer using a DATE attribute/column is broken, while it works perfectly under 1.8. It appears to be linked with the separator char used under QGIS master (which differs from QGIS 1.8)

Steps to reproduce under QGIS master:

1. Load bomb_extract.shp into a new project
2. Right click on bomb_extract layer, and click on the Filter... menu item
3. In the SQL where clause text box, click on the DATE field, and push on the 'All' button inside the Values section
() Notice how the value are shown using a '-' separator
4. Build a SQL where clause by double clicking on the DATE field, then the = button, then a date value within the Values list box (let's say we choose '1973-01-21')
5. Click on the OK button

The above filter will return *zero* value. If you go back and change the date separator to '/', the filter will work out and return the positive candidates.

It seems QGIS is using the wrong date separator to display date data under QGIS master. In QGIS 1.8, the separator is '/', which seems to be compatible with OGR, while under QGIS the separator is '-', which doesn't work with OGR.

It's a pretty big user experience regression.

Associated revisions

Revision 71759760 - 2013-06-29 09:15 PM - Jürgen Fischer

fix #7865

History

#1 - 2013-05-20 01:55 AM - Mathieu Pellerin - nIRV

The GDAL's shapefile page (http://www.gdal.org/ogr/drv_shapefile.html) mentions that the date field format is year/month/day.

#2 - 2013-06-29 12:18 PM - Jürgen Fischer

- Status changed from Open to Closed

Fixed in changeset commit:"71759760cff1c7dc01476a59da78f2e8becc1f5a".

Big thanks for this one.

Files

bomb_extract.zip	76.2 KB	2013-05-19	Mathieu Pellerin - nIRV
------------------	---------	------------	-------------------------