

QGIS Application - Bug report #3137

Save as shapefile fails if field names are longer than 10 characters

2010-10-20 12:36 AM - Paolo Cavallini

Status:	Closed	
Priority:	Low	
Assignee:	nobody -	
Category:	Data Provider	
Affected QGIS version:		Regression?: No
Operating System:	All	Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed
Crashes QGIS or corrupts data:		Copied to github as #: 13197
Description		
<p>If I try to save the attached [[MapInfo]] file, I get:</p> <p>Export to vector file failed.</p> <p>Error: trimming attribute name 'PM10_AVG_max' to ten significant characters produces duplicate column name.</p> <p>and export fails. It seems a limitation of OGR, but perhaps we could be smarter and replace the last character with a serial.</p> <p>Otherwise better forward this ticket to GDAL trac?</p>		

Associated revisions

Revision f708fe7c - 2011-02-21 11:41 PM - Jürgen Fischer

fix #3137

git-svn-id: <http://svn.osgeo.org/qgis/trunk/qgis@15238> c8812cc2-4d05-0410-92ff-de0c093fc19c

Revision b642e809 - 2011-02-21 11:41 PM - Jürgen Fischer

fix #3137

git-svn-id: <http://svn.osgeo.org/qgis/trunk@15238> c8812cc2-4d05-0410-92ff-de0c093fc19c

History

#1 - 2010-10-20 01:38 AM - Paolo Cavallini

BTW, the external plugin Table Manager fails to rename the fields, hanging QGIS

#2 - 2010-10-20 04:59 AM - Jürgen Fischer

Replying to [pcav](#):

| and export fails. It seems a limitation of OGR, but perhaps we could be smarter and replace the last character with a serial.

AFAIK it's not a limitation of OGR, but a limitation of D-Base format.

#3 - 2010-10-20 05:27 AM - Paolo Cavallini

I mean: the lack of a proper truncation method, adding a serial in case of too long field names, may be a limitation of OGR.

#4 - 2010-10-20 05:53 AM - Frank Warmerdam -

If the ticket is filed against GDAL, I can have Chaitanya look into clean logic for disambiguation for shortened names.

#5 - 2010-10-20 05:57 AM - Jürgen Fischer

If this is fixed in OGR we need to keep in mind to adapt <http://trac.osgeo.org/qgis/browser/trunk/qgis/src/core/qgsvectorfilewriter.cpp#L312> accordingly.

#6 - 2010-10-20 06:26 AM - Paolo Cavallini

<http://trac.osgeo.org/gdal/ticket/3796>

#7 - 2010-10-20 07:25 AM - Paolo Cavallini

Apparently the problem has been solved in GDAL 1.7. The method in QGIS should then be updated. See <http://trac.osgeo.org/gdal/ticket/3796#comment:1>

#8 - 2011-02-21 02:42 PM - Jürgen Fischer

- Resolution set to fixed
- Status changed from Open to Closed

fixed in commit:b642e809 (SVN r15239).

Files

contour.mif.zip	10.7 KB	2010-10-19	Paolo Cavallini
-----------------	---------	------------	-----------------