

## 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

<b>Status:</b> Closed	
<b>Priority:</b> Low	
<b>Assignee:</b> nobody -	
<b>Category:</b> Data Provider	
<b>Affected QGIS version:</b>	<b>Regression?:</b> No
<b>Operating System:</b> All	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 13197
<b>Description</b>	
<p>If I try to save the attached [[MapInfo]] file, I get:</p> <p>Export to vector file failed. 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. 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**

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