

QGIS Application - Bug report #13032

Save as... fails to populate fields if layer has similar names only different by case

2015-06-23 08:42 AM - Alexandre Neto

Status:	Closed				
Priority:	High				
Assignee:					
Category:	Vectors				
Affected QGIS version:	master	Regression?: No			
Operating System:		Easy fix?: No			
Pull Request or Patch applied:	No	Resolution:			
Crashes QGIS or corrupts data:	No	Copied to github as #: 21107			
Description <p>When using "save as..." in a layer, the tool fails to fill all fields values correctly if there are columns with similar names (being CAPS the only difference; I know it's a bad policy to give similar names to columns, but... it's out of my reach)</p> <p>QGIS will consider that the columns have the same name, and therefore will create a new column with a suffix (fieldname_1). So far so good. But then fails to populate the new column with values.</p> <p>I have marked that it causes corruption since the output will not be what the user expects.</p> <p>I believe that issue #13027 is also related. Have something to do with the QgsVectorFileWriter.</p> <p>To replicate the problem one can create a memory layer and add two columns named 'fieldname' and 'FieldName', and add some features. Notice that the feature form won't work well and will fill both fields at the same time. Edit them in the attribute table. Save. Use Save as... to make the layer permanent.</p>					
Related issues: <table><tr><td>Related to QGIS Application - Bug report # 13027: Join by location does not w...</td><td>Closed</td><td>2015-06-22</td></tr></table>			Related to QGIS Application - Bug report # 13027: Join by location does not w...	Closed	2015-06-22
Related to QGIS Application - Bug report # 13027: Join by location does not w...	Closed	2015-06-22			

Associated revisions

Revision 8e2b7910 - 2015-10-11 10:42 PM - Jürgen Fischer

case-sensitivity of vector layer field (fixes #13032)

- fieldNameIndex: resort to case-insensitive lookup only if case-sensitive lookup has no match
- file writer: fix handling of fields that only differ by case

Revision 945187c8 - 2015-11-26 08:32 PM - Jürgen Fischer

case-sensitivity of vector layer field (fixes #13032)

- fieldNameIndex: resort to case-insensitive lookup only if case-sensitive lookup has no match
- file writer: fix handling of fields that only differ by case

(backported from commit 8e2b791)

History

#1 - 2015-06-24 03:26 AM - Giovanni Manghi

- Target version set to Future Release - High Priority
- Priority changed from Normal to High
- Category changed from Attribute table to Vectors

#2 - 2015-10-11 12:59 PM - Jürgen Fischer

- *Subject changed from Save as... failed to populate fields if layer as similar names (with caps) to Save as... fails to populate fields if layer has similar names only different by case*

#3 - 2015-10-11 01:46 PM - Jürgen Fischer

- *Status changed from Open to Closed*

Fixed in changeset commit:"8e2b791092ebc2be415c24c76bdc9d1b5a149961".