

QGIS Application - Bug report #7952

Merging of shapefiles loses attribute values when the size is different

2013-05-31 12:16 AM - aperi2007 -

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Processing/QGIS	
Affected QGIS version:	master	Regression?:
Operating System:		Easy fix?:
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 16815
Description		
<p>I try to merge shapefiles in the new qgis-dev.</p> <p>For the string attributes it creates the new shapefile is using the size of the first shapefile i see. This is potentially wrong because if the other shapefiles has a size greater than the first the merge operation leave it NULL.</p> <p>An use case: when producing the index-location using the gdalindex utility. It produces a single shapefile with the size needed for describe the paths. If the user needs to merge all the index shapefile produced. This operation this quite common in mapserver.</p> <p>The operation fails in qgis because the string size of field location is never equal to the other index shapefiles.</p> <p>I guess same thing can happen using the qgis-server.</p> <p>The issue is in the merge operation that actually requires that all the shapefiles have the same size on same field.</p> <p>Instead it should apply the greater size between the shapefiles merged.</p>		

Associated revisions

Revision 7d75fcc3 - 2013-07-03 08:20 AM - Minoru Akagi

fTools: fix MergeShapes and SpatialJoin

fix #7823

fix #7952

fix #8206

History

#1 - 2013-05-31 12:20 AM - Giovanni Manghi

- Category changed from C++ Plugins to 44

#2 - 2013-05-31 12:42 AM - Jürgen Fischer

- Subject changed from The merge shapefile lost attributes when the size is different to Merging of shapefiles loses attribute values when the size is different

#3 - 2013-05-31 01:14 AM - aperi2007 -

I try to change the order of merging selecting the shapefile with greater size as first shapefile, but still the tool merge only one. :/
I don't know how really it work, but perhaps the issue is more complex rather than only a size question.

#4 - 2013-07-02 11:29 PM - Minoru Akagi

- *Status changed from Open to Closed*

Fixed in changeset commit:"7d75fcc38778cf0e1bb005124e69b4e30dd49821".

#5 - 2017-05-01 01:21 AM - Giovanni Manghi

The "ftools" category is being removed from the tracker, changing the category of this ticket to "Processing/QGIS" to not leave the category orphaned.