

QGIS Application - Feature request #7208

replace the "merge shapefiles" code with new more efficient one (python code available)

2013-02-21 04:46 AM - Giovanni Manghi

Status:	Closed	Resolution: wontfix Copied to github as #: 16248
Priority:	Normal	
Assignee:		
Category:	Processing/QGIS	
Pull Request or Patch supplied:	No	
Easy fix?:	No	
Description		
<p>The "merge shapefiles" tool is very inefficient, when applied to hundreds/thousands of shapes the progress bar barely moves for many hours on a very powerful machine.</p> <p>I discovered this python code</p> <p>http://furiousgis.blogspot.it/2012/05/python-shapefile-merger-utility.html</p> <p>that does the task in a matter of seconds even for many GB worth of shapefiles.</p> <p>Its speed is equal, if not faster to an ogr2ogr script</p> <pre>#!/bin/bash/ DATA=`find . -name "*.shp"` ogr2ogr -a_srs EPSG:4326 merge.shp for i in \$DATA do ogr2ogr -append -update merge.shp \$i -f "Esri Shapefile" done</pre>		
Related issues:		
Related to QGIS Application - Feature request # 9652: merge shapefiles: add o...		Closed 2014-02-25
Related to QGIS Application - Feature request # 10691: "Merge shapefiles to o...		Closed 2014-06-24

History

#1 - 2013-04-11 05:59 AM - Giovanni Manghi

- File shapemerger.py added

the link changed

<http://gistncase.blogspot.pt/2012/05/python-shapefile-merger-utility.html>

#2 - 2014-01-26 05:08 PM - Antonio Locandro

Any updates on this?

#3 - 2014-01-27 02:47 AM - Giovanni Manghi

- Target version set to Future Release - Nice to have

Antonio Locandro wrote:

| Any updates on this?

nope.

#4 - 2017-01-02 05:50 AM - Giovanni Manghi
- Category changed from 44 to Processing/QGIS

#5 - 2017-05-01 12:48 AM - Giovanni Manghi
- Easy fix? set to No

#6 - 2018-06-05 04:16 AM - Nyal Dawson
- Resolution set to wontfix
- Description updated
- Status changed from Open to Closed

Processing doesn't work on shapefiles alone, so the code provided cannot be used as a replacement. In any case I suspect this issue is fixed in 3.0.

Files

shapemerge.py	16.8 KB	2013-04-11	Giovanni Manghi
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