

QGIS Application - Bug report #3549

Getting incomplete results from Intersect tool (fTools)

2011-03-06 11:31 AM - gcarrillo -

Status: Closed	
Priority: Low	
Assignee:	
Category: Processing/QGIS	
Affected QGIS version: master	Regression?:
Operating System: Debian	Easy fix?:
Pull Request or Patch supplied: Yes	Resolution: fixed
Crashes QGIS or corrupts data: No	Copied to github as #: 13609
Description	
<p>On r15297 I get incomplete number of polygons when intersecting with the Geoprocessing tool 'Intersect' from fTools.</p> <p>I attach two shapefiles for testing purposes.</p> <p>In the command line I get this error:</p> <pre>----- ERROR 1: Attempt to write non-polygon (MULTILINESTRING) geometry to POLYGON type shapefile. -----</pre>	

Associated revisions

Revision df79503c - 2012-05-26 02:27 PM - Salvatore Larosa

fix #3549

Revision 4295a687 - 2012-05-27 09:29 AM - Alexander Bruy

Merge pull request #150 from slarosa/master

fix #3549

History

#1 - 2011-12-16 01:48 PM - Giovanni Manghi

- Target version changed from Version 1.7.0 to Version 1.7.4

#2 - 2012-04-16 06:26 AM - Paolo Cavallini

- Crashes QGIS or corrupts data set to No

- Target version changed from Version 1.7.4 to Version 1.8.0

- Affected QGIS version set to master

#3 - 2012-05-26 05:38 AM - Salvatore Larosa

- Assignee deleted (cfarmer -)

- Pull Request or Patch supplied set to No

- Status changed from Open to Feedback

It occurs because the intersection operation generates different geometries types!

In your case, it generates a MultiLineString geometry and try to write in a Polygon geometry.

I sent a [pull request](#) that should fix it!

#4 - 2012-05-26 07:41 AM - Jürgen Fischer

- Status changed from *Feedback* to *Open*

- Pull Request or Patch supplied changed from *No* to *Yes*

#5 - 2012-05-27 12:29 AM - Alexander Bruy

- Status changed from *Open* to *Closed*

Fixed in changeset commit:"4295a687d1e9413c5e138d3fb94febe13996d79c".

#6 - 2012-05-27 12:30 AM - Alexander Bruy

- Resolution set to *fixed*

#7 - 2017-05-01 01:23 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.

Files

test_shps.tar	70 KB	2011-03-06	gcarrillo -
---------------	-------	------------	-------------