

## QGIS Application - Feature request #3851

### Allow tolerating self-touching rings forming holes as valid

2011-05-27 09:01 AM - Sandro Santilli

<b>Status:</b>	Closed	<b>Resolution:</b> <b>Copied to github as #:</b> 13909
<b>Priority:</b>	Low	
<b>Assignee:</b>	cfarmer -	
<b>Category:</b>	Processing/QGIS	
<b>Pull Request or Patch supplied:</b>		
<b>Easy fix?:</b>		
<b>Description</b>		
Self-touching rings forming holes are invalid as per OGC specifications but are valid for some other common GIS softwares.		
GEOS recently introduced a flag to specify whether or not to consider them an invalidity, would be nice to have the same possibility with ftools.		

#### Associated revisions

**Revision b9b9bc31 - 2014-02-17 09:40 PM - Jürgen Fischer**

geometry validation: don't consider touching lines as intersection (fixes #3851, fixes #7501, fixes #9580)

#### History

**#1 - 2011-05-27 10:14 AM - Jürgen Fischer**

do you have a sample dataset?

**#2 - 2011-05-27 11:30 AM - Giovanni Manghi**

Hi Jurgen, attached a sample shapefile

**#3 - 2011-12-16 12:44 PM - Giovanni Manghi**

- Target version changed from Version 1.7.0 to Version 1.7.4

**#4 - 2012-04-15 10:09 AM - Giovanni Manghi**

- Target version changed from Version 1.7.4 to Version 2.0.0

**#5 - 2012-10-06 02:35 AM - Pirmin Kalberer**

- Target version changed from Version 2.0.0 to Future Release - Nice to have

**#6 - 2014-02-17 12:42 PM - Jürgen Fischer**

- Status changed from Open to Closed

Fixed in changeset commit:"b9b9bc31b3ba63b06def835dbb01772134661856".

**#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**

matriz_epsg3763_from_grass_shp.zip	156 KB	2011-05-27	Giovanni Manghi
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