

QGIS Application - Bug report #15327

QGIS 2.16 Split Features creates iinvalid geometry

2016-07-22 12:00 AM - Geoffrey Sinclair

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Digitising	
Affected QGIS version:	2.16.0	Regression?: No
Operating System:	Windows 7	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: worksforme
Crashes QGIS or corrupts data:	No	Copied to github as #: 23259
Description		
<p>QGIS 2.16.0.3 Using the "Split Features" tool with a polygon/shapefile, results in geometry errors for the polygon (as a shapefile) Using the "Split Features" on the same polygon/shapefile in QGIS 2.14.3 results in no geometry errors</p> <p>To create error</p> <ol style="list-style-type: none">1. Create a new polygon shapefile2. Digitise a simple polygon3. Split polygon with "Split Features"4. Split polygon again with "Split Features" <p>Error "No Split done: The geometry is invalid.."</p>		

History

#1 - 2016-07-22 12:59 PM - Jukka Rahkonen

I guess that Split is creating intersections of the features and when splitting already cut features the intersection that comes from the process is a linestring which is invalid as a polygon.

#2 - 2017-01-08 07:43 AM - Giovanni Manghi

- Resolution set to worksforme
- Priority changed from High to Normal
- Status changed from Open to Closed

Cannot replicate on 2.18.2 on Windows and Linux. Please reopen if necessary adding more details (screenshots/casts, crs, etc.) and/or data.