

## QGIS Application - Bug report #20812

### Edit features in place - fix geometries not working

2018-12-14 04:10 PM - Andy Whyte

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Alessandro Pasotti	
<b>Category:</b>	Processing/Core	
<b>Affected QGIS version:</b>	3.5(master)	<b>Regression?:</b> No
<b>Operating System:</b>	Ubuntu	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 28631
<b>Description</b>		
<p>When using the edit features in place function with fix geometries it does not seem to work.</p> <p>I tested on the same data set with and without the "in place" function and it worked without.</p> <p>Please see Gif</p>		

#### Associated revisions

##### Revision f4d7506e - 2018-12-21 11:47 AM - Alessandro Pasotti

Processing in-place do not check validity when fixing geometries

Fixes #20812

#### History

##### #1 - 2018-12-15 10:56 AM - Alessandro Pasotti

- Assignee set to Alessandro Pasotti

##### #2 - 2018-12-15 10:57 AM - Alessandro Pasotti

Would you please add a test project and data? That would speed up the bug fixing process a lot.

##### #3 - 2018-12-17 09:34 AM - Andy Whyte

- File NHS\_CCG\_Boundaries.shp added

- File Test project.qgz added

##### #4 - 2018-12-18 09:03 AM - Alessandro Pasotti

Thanks for attaching data: I'll have a look ASAP.

##### #5 - 2018-12-21 10:49 AM - Alessandro Pasotti

.SHP is not enough for shapefile data, you need to attach all the other files.

##### #6 - 2018-12-21 11:08 AM - Andy Whyte

- File NHS\_CCG\_Boundaries.dbf added
- File NHS\_CCG\_Boundaries.prj added

Apologies

- #7 - 2018-12-21 11:09 AM - Andy Whyte**
- File NHS\_CCG\_Boundaries.shx added

- #8 - 2018-12-21 11:39 AM - Alessandro Pasotti**
- Status changed from Open to Feedback

Your problem is probably caused by a processing setting, please check under

Settings -> Processing -> General -> Invalid features filtering => Do not filter (better performances)

Obviously that is the only value that makes sense for this algorithm or the invalid features will not even get passed in.

- #9 - 2018-12-21 11:50 AM - Alessandro Pasotti**

PR: <https://github.com/qgis/QGIS/pull/8730>

- #10 - 2018-12-21 11:50 AM - Alessandro Pasotti**
- Affected QGIS version changed from 3.4.2 to 3.5(master)
- Operating System deleted (Windows 10)

- #11 - 2018-12-21 01:13 PM - Andy Whyte**

Thanks for your help

- #12 - 2018-12-21 02:27 PM - Alessandro Pasotti**
- Status changed from Feedback to In Progress

Thank you for filing this issue, it was indeed a bug: the setting should be ignored for those algorithms that fix broken geometries.

- #13 - 2018-12-22 08:44 AM - Alessandro Pasotti**
- Status changed from In Progress to Closed
- % Done changed from 0 to 100

Applied in changeset commit:qgis|f4d7506e73fa70de0f5d1f429e4aa963964f5e41.

Files			
Edit in place - fix geometries.gif	1.14 MB	2018-12-14	Andy Whyte
NHS_CCG_Boundaries.shp	753 KB	2018-12-17	Andy Whyte

Test project.qgz	5.47 KB	2018-12-17	Andy Whyte
NHS_CCG_Boundaries.prj	427 Bytes	2018-12-21	Andy Whyte
NHS_CCG_Boundaries.dbf	64.2 KB	2018-12-21	Andy Whyte
NHS_CCG_Boundaries.shx	1.75 KB	2018-12-21	Andy Whyte