

# QGIS Application - Bug report #20147

## [edit-in-place] - difference deletes invalid geometries

2018-10-17 11:59 PM - Jan Lippmann

|   |                                     |
|---|-------------------------------------|
| <b>Status:</b> Closed   |                                     |
| <b>Priority:</b> Normal   |                                     |
| <b>Assignee:</b> Alessandro Pasotti   |                                     |
| <b>Category:</b> Processing/QGIS  |                                     |
| <b>Affected QGIS version:</b> 3.3(master)   | <b>Regression?:</b> No              |
| <b>Operating System:</b> Win 7 64bit  | <b>Easy fix?:</b> No                |
| <b>Pull Request or Patch Applied:</b> Yes   | <b>Resolution:</b>                  |
| <b>Crashes QGIS or corrupts data:</b> No  | <b>Copied to github as #:</b> 27968 |
| <b>Description</b>  |                                     |
| the difference alg. deletes selected invalid geometries and the alg do not respect "modify selected features" |                                     |
| option of processing: ignore invalid geoemtries   |                                     |
| edit_in_place_difference.gif  |                                     |

### Associated revisions

#### Revision 71e2a6be - 2018-10-18 05:43 PM - Alessandro Pasotti

In-place passthrough for invalid geometries if processing option is to skip invalid

Fixes #20147 - difference deletes invalid geometries

#### Revision 71e85cc0 - 2018-10-19 10:40 PM - Alessandro Pasotti

Merge pull request #8231 from elpaso/bugfix-20147-in-place-difference

[in-place][needs-docs] add buffer for polygons and fix #20147 in place difference

### History

#### #1 - 2018-10-18 09:28 AM - Jan Lippmann

Jan Lippmann wrote:

*the difference alg. deletes selected invalid geometries and the alg do not respect "modify selected features"*

*option of processing: ignore invalid geoemtries*

the alg respects the selected features which have to modify **BUT the alg iterates all features** in the edit-layer, for large layers it takes a too long time in order to modify only one selected feature

#### #2 - 2018-10-18 10:23 AM - Alessandro Pasotti

- Assignee set to Alessandro Pasotti

**#3 - 2018-10-18 05:49 PM - Alessandro Pasotti**

- *Pull Request or Patch supplied changed from No to Yes*
- *Status changed from Open to In Progress*

PR <https://github.com/qgis/QGIS/pull/8231>

**#4 - 2018-10-19 10:40 PM - Anonymous**

- *% Done changed from 0 to 100*
- *Status changed from In Progress to Closed*

Applied in changeset commit:qgis|71e2a6be7e5d59d6ee7d137c28754ae527a8465b.

**Files**

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|                              |         |            |              |
|------------------------------|---------|------------|--------------|
| edit_in_place_difference.gif | 3.34 MB | 2018-10-17 | Jan Lippmann |
|------------------------------|---------|------------|--------------|