

## QGIS Application - Bug report #20913

### Linstring layer union processing bug

2019-01-04 03:10 AM - Hirofumi Hayashi

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------------------|
| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Closed        |                                       |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | High          |                                       |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                                       |
| <b>Category:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Vectors       |                                       |
| <b>Affected QGIS version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3.4.3         | <b>Regression?:</b> No                |
| <b>Operating System:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Windows10 Pro | <b>Easy fix?:</b> No                  |
| <b>Pull Request or Patch supplied:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | No            | <b>Resolution:</b> no timely feedback |
| <b>Crashes QGIS or corrupts data:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No            | <b>Copied to github as #:</b> 28732   |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                                       |
| <p>Union processing of linestrings layer have a bug that the processing at the end of the overlapping linestring is incorrect.</p> <p>- see attached capture/003.png</p> <p>QGIS3.4.3 (2f64a3c4e7)</p> <p>Reproduction:(use attached zip file)</p> <p>1) load unionbug.qgz</p> <p>2) Check overlapped linestrings layer * see capture/001.png</p> <p>3) Select Vector &gt; Geoprocessing tools &gt; Union ...</p> <p>4) Select Input layer to miyakojimatest1</p> <p>5) Run union processing</p> <p>6) Check Union result * see capture/002.png and 003.png</p> |               |                                       |

#### History

##### #1 - 2019-01-07 09:32 AM - Giovanni Manghi

- Status changed from Open to Feedback
- File union.sqlite added

Is the attach result correct?

##### #2 - 2019-03-09 11:22 AM - Giovanni Manghi

- Resolution set to no timely feedback
- Status changed from Feedback to Closed

Closing for lack of feedback.

#### Files

|                             |         |            |                  |
|-----------------------------|---------|------------|------------------|
| union_bugreport20190104.zip | 1010 KB | 2019-01-04 | Hirofumi Hayashi |
| union.sqlite                | 628 KB  | 2019-01-07 | Giovanni Manghi  |