

QGIS Application - Bug report #3071

fTools: Incomplete & Inconsistent Union Result

2010-09-30 09:19 PM - mabab -

|  |                |                                     |
|--|----------------|-------------------------------------|
| <b>Status:</b>   | Closed         |                                     |
| <b>Priority:</b>   | Low            |                                     |
| <b>Assignee:</b>   | cfarmer -      |                                     |
| <b>Category:</b>   | Python plugins |                                     |
| <b>Affected QGIS version:</b>  |                | <b>Regression?:</b> No              |
| <b>Operating System:</b>   | Windows        | <b>Easy fix?:</b> No                |
| <b>Pull Request or Patch supplied:</b>   |                | <b>Resolution:</b> fixed            |
| <b>Crashes QGIS or corrupts data:</b>  |                | <b>Copied to github as #:</b> 13131 |
| <b>Description</b>   |                |                                     |
| I run union function in fTools. The result of the process were incomplete as some of the polygons were missing. Here attached the summary of the process and result. |                |                                     |

History

#1 - 2010-11-08 03:20 PM - cfarmer -

- Resolution set to fixed
- Status changed from Open to Closed

Fixed in revision commit:faa3eb83 (SVN r14538). Note that the files uploaded here (provided by the original poster contain a layer (Luse) with one feature with invalid/problem-causing geometry. This will cause errors in the union no matter what, but the changes provided with commit:faa3eb83 (SVN r14538) should address other issues, and should return more gracefully when invalid geometries are encountered.

Please test and re-open if required.

Carson

Files

|               |         |            |           |
|---------------|---------|------------|-----------|
| GeoUn-err.pdf | 93.6 KB | 2010-09-30 | mabab -   |
| qgisdata.zip  | 3.69 KB | 2010-11-08 | cfarmer - |