

QGIS Application - Bug report #12488

Impossible to merge features in a point shapefile

2015-04-01 08:36 AM - Harrissou Santanna

|  |            |                               |            |
|--|------------|-------------------------------|------------|
| <b>Status:</b>   | Closed     |                               |            |
| <b>Priority:</b>   | High       |                               |            |
| <b>Assignee:</b>   |            |                               |            |
| <b>Category:</b>   | Digitising |                               |            |
| <b>Affected QGIS version:</b>  | 2.8.1      | <b>Regression?:</b>           | No         |
| <b>Operating System:</b>   |            | <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> | 20635      |
| <b>Description</b><br><br>Open and toggle to edition a point shapefile layer<br>select two features and click on "Merge selected features" button.<br>Try to save. You get an error<br>Could not commit changes to layer teste<br>Errors: ERROR: 1 feature(s) not added.<br>Provider errors:<br>OGR error creating feature -7: Attempt to write non-point (MULTIPOINT) geometry to point shapefile.<br><br>If you cancel modifications, you lose features you were trying to merge.<br>Tested from QGIS 2.9 to 2.4 without success.<br><br>There is a solved issue about such error message (#10747) though it's about copy-paste point features between different layers. |            |                               |            |
| <b>Related issues:</b>   |            |                               |            |
| Related to QGIS Application - Bug report # 10747: Cannot copy/paste points fe...   |            | Closed                        | 2014-06-28 |
| Related to QGIS Application - Bug report # 16758: regression: adding a multi-...   |            | Closed                        | 2017-06-27 |

Associated revisions

Revision 8289891b - 2015-06-09 05:01 PM - Jürgen Fischer

Move information about strict provider geometry type check on point shapefiles  
to OGR provider and make use of it when pasting & merging features  
(fixes #12488, refs #10672, refs #10747)

TODO: check if other OGR drivers have similar restrictions.

Revision ce99b8ef - 2015-06-29 06:49 PM - Jürgen Fischer

Move information about strict provider geometry type check on point shapefiles  
to OGR provider and make use of it when pasting & merging features  
(fixes #12488, refs #10672, refs #10747)

TODO: check if other OGR drivers have similar restrictions.  
(cherry picked from commit 8289891b78953581f22e944565e0e1c9678a09c3)

History

#1 - 2015-04-01 11:44 AM - Giovanni Manghi

- *Crashes QGIS or corrupts data changed from No to Yes*
- *Priority changed from Normal to High*
- *Category set to Digitising*

this happens down to until qgis 1.8 at least... and losing data this way is not nice.

**#2 - 2015-06-09 08:05 AM - Jürgen Fischer**

- *Status changed from Open to Closed*

Fixed in changeset commit:"8289891b78953581f22e944565e0e1c9678a09c3".

**#3 - 2017-07-05 06:47 PM - Jürgen Fischer**

- *Related to Bug report #16758: regression: adding a multi-part feature to a shapefile dataset fails added*