

QGIS Application - Bug report #18421

Attribute Table refresh issue when deleting features from shapefile

2018-03-12 08:22 PM - Geo Dev

Status: Closed	
Priority: High	
Assignee: Julien Cabieces	
Category: Attribute table	
Affected QGIS version: 3.5(master)	Regression?: Yes
Operating System:	Easy fix?: No
Pull Request or Patch applied: Yes	Resolution:
Crashes QGIS or corrupts data: No	Copied to github as #: 26310
Description	
<p>When features are deleted from shapefile, in the Attribute Table not only the corresponding rows are removed but also other rows temporarily disappear.</p> <p>Step to replicate the issue:</p> <ul style="list-style-type: none">- create a new shapefile (the issue doesn't occur with other data formats)- start editing and add two features: the first one with id=1 and the second one with id=2 (the insertion order is important)- save editing (without this step the issue doesn't occur)- open the Attribute Table- select and delete the first inserted feature: the row with id=1 disappears as expected- save editing: unexpectedly also the other row with id=2 disappears- close and reopen the Attribute Table: the row with id=2 reappears <p>In general the issue occurs deleting features that have other features inserted after them.</p> <p>The issue is OS independent, it occurs both in QGIS 2.14.21 and QGIS 2.18.17 but it doesn't occur in QGIS 2.8.9 (regression) and QGIS 3.0.0.</p>	

Associated revisions

Revision 627230c1 - 2019-02-20 02:48 AM - Julien Cabieces

fixes #18421 : Keep options AUTO_REPACK=OFF when reloading data in ogr provider

Revision b30f51ab - 2019-02-20 09:58 AM - Julien Cabieces

fixes #18421 : Keep options AUTO_REPACK=OFF when reloading data in ogr provider

History

#1 - 2018-04-07 11:41 AM - Geo Dev

More useful details using any shapefile:

deleting the first N features and saving the editing, in the attribute table exactly 2*N rows disappear.

N rows are correctly the features selected but the other N rows should not disappear.

#2 - 2018-05-26 12:21 PM - Geo Dev

The issue still occurs in the last LTR.

The affected QGIS version can be updated to 2.18.20.

#3 - 2018-11-16 07:45 PM - Geo Dev

The issue still occurs in QGIS 2.18.25.

It's a misleading issue since the user has the perception that more features than expected are deleted.

#4 - 2018-11-17 02:00 PM - Giovanni Manghi

- Affected QGIS version changed from 2.18.17 to 2.18.24

#5 - 2019-01-21 12:34 AM - Jürgen Fischer

- Status changed from Open to Feedback

Please test with QGIS 3.4 - QGIS 2.18 reached it's end of life.

#6 - 2019-01-26 07:18 PM - Geo Dev

- Status changed from Feedback to Open

The issue also occurs with QGIS 3.4.4 and QGIS 3.5(master) but with a different behavior.

Now the following error appears:

```
Commit errors: Could not commit changes to layer <layername>  
Errors: ERROR: 1 feature(s) not deleted.  
Provider errors:  
OGR error deleting feature 1:
```

The steps to replicate the issue with QGIS 3.4.4 and QGIS 3.5(master) are slightly different:

- create a new shapefile (the issue doesn't occur with other data formats)
- start editing and add two features: the first one with id=1 and the second one with id=2 (the insertion order is important)
- save editing (without this step the issue doesn't occur)
- open the Attribute Table
- if the Attribute Table is not opened as docked window, dock it clicking on the button "Dock Attribute Table"
- select and delete the first feature inserted with id=1
- save editing
- select and delete the second feature inserted with id=2
- save editing: the OGR error appears

The issue doesn't occur if the Attribute Table is not docked or it's already open when the first "save editing" is done (third step).

#7 - 2019-01-26 07:52 PM - Giovanni Manghi

- Affected QGIS version changed from 2.18.24 to 3.5(master)

#8 - 2019-02-04 01:55 PM - Julien Cabieces

- Assignee set to Julien Cabieces

#9 - 2019-02-11 07:17 PM - Julien Cabieces

- *Pull Request or Patch supplied changed from No to Yes*

Proposed PR : <https://github.com/qgis/QGIS/pull/9152>

#10 - 2019-02-20 02:47 AM - Julien Cabieces

- *% Done changed from 0 to 100*

- *Status changed from Open to Closed*

Applied in changeset commit:qgis|627230c10ad66a48f6c47f73b0844b6d24e6d388.