

QGIS Application - Bug report #17507

Unable to edit filtered GeoPackage layer

2017-11-21 11:48 AM - Peteris Bruns

Status: Closed	
Priority: High	
Assignee: Alessandro Pasotti	
Category: Data Provider	
Affected QGIS version: 2.18.14	Regression?: Yes
Operating System: Ubuntu Linux	Easy fix?: No
Pull Request or Patch Applied: Yes	Resolution: fixed/implemented
Crashes QGIS or corrupts data: No	Copied to github as #: 25404

Description

CASE 1

1. open existing geopackage layer
2. swich layer in edit mode
3. add new features
4. commit changes
5. exit from edit mode
6. apply filter
7. swich layer in edit mode
8. add new features
9. commit changes - ERROR "Could not commit changes to layer"
10. cancel changes, save project and exit QGIS without filter removal

CASE 2

1. reopen in previous CASE saved QGIS project
2. geopackage layer is readonly, impossible to swich in edit mode
3. remove applied filter
4. layer continues to be read only
5. save project and exit QGIS
6. reopen project and layers is editable

- is there any reason why filtered geopackage layers is not editable?
- attached qgis project file with geopackage layer (applied filter) used in CASE description.

Related issues:		
Related to QGIS Application - Bug report # 17511: adding two instances of the...	Closed	2017-11-21

Associated revisions

Revision d775a0d9 - 2017-11-22 09:21 AM - Alessandro Pasotti

[app][bugfix] Update layer editable state when filter is changed

Fixes #17507

Revision 0577b2e6 - 2017-11-27 02:35 PM - Alessandro Pasotti

[bugfix] Update layer editable state when filter is changed

Fixes #17507 Unable to edit filtered GeoPackage layer

Backported from master <https://github.com/qgis/QGIS/pull/5691>

History

#1 - 2017-11-21 11:58 AM - Giovanni Manghi

master is also affected. I'm tagging this as a regression, at least the part that removing the filter does not make the layer editable is certainly a regression.

#2 - 2017-11-21 11:58 AM - Giovanni Manghi

- Priority changed from Normal to High

- Regression? changed from No to Yes

#3 - 2017-11-21 03:03 PM - Alessandro Pasotti

- Assignee set to Alessandro Pasotti

#4 - 2017-11-21 03:53 PM - Alessandro Pasotti

- Crashes QGIS or corrupts data changed from No to Yes

It actually crashes QGIS master/latest when removing the filter ...

#5 - 2017-11-21 06:27 PM - Alessandro Pasotti

I filed another ticket for the crash (probably unrelated) #17511

#6 - 2017-11-21 06:27 PM - Alessandro Pasotti

- Related to Bug report #17511: adding two instances of the same gpkg layer and editing on one of them crashes qgis added

#7 - 2017-11-21 06:48 PM - Peteris Bruns

Alessandro Pasotti wrote:

| It actually crashes QGIS master/latest when removing the filter ...

2.18.14 works without crash, just annoying nature and takes time to understand why the layer is readonly/how to make it writable again.

#8 - 2017-11-22 09:23 AM - Alessandro Pasotti

- Crashes QGIS or corrupts data changed from Yes to No

- Pull Request or Patch supplied changed from No to Yes

- Status changed from Open to In Progress

PR: <https://github.com/qgis/QGIS/pull/5691>

#9 - 2017-11-22 11:45 AM - Anonymous

- % Done changed from 0 to 100

- Status changed from In Progress to Closed

Applied in changeset commit:qgis|d775a0d97aa9f51e919f268f13ebf039df7e0350.

#10 - 2017-11-22 11:46 AM - Alessandro Pasotti

Backporting will follow

#11 - 2018-01-04 02:36 PM - Christian Roettger

- File *lu_test.prj* added
- File *lu_test.shp* added
- File *lu_test.shx* added
- File *lux_test.qgs* added
- File *lu_test.dbf* added

Directed from the mailing list to this ticket:

I think the bug (or nearly the same) isn't fixed. Attached the shape file and project.

USE CASE:

1. filter shape file
2. save as project
3. reopen => no editing possible
4. remove filter, still no editing possible
5. reopen project => editing possible

Tested on Windows with 2.18.14 and 2.18.15 where it is even worse. In .15 you can't edit a shapefile anymore while a filter is active (CASE 1.). This was possible in .14 :(

#12 - 2018-01-04 11:17 PM - Alessandro Pasotti

- Resolution set to fixed/implemented

I had a look to the code and this is actually a different bug from the one I fixed for GPKG (that it's still fixed and working correctly).

Would you be so kind to open a separate ticket and assign it to me? (no need to re-attach the files, just please link to this ticket).

Thanks

Files

buhtest.gpkg	12 KB	2017-11-21	Peteris Bruns
mytest.qgs	20.4 KB	2017-11-21	Peteris Bruns
lu_test.prj	445 Bytes	2018-01-04	Christian Roettger
lu_test.dbf	464 KB	2018-01-04	Christian Roettger
lu_test.shx	28.4 KB	2018-01-04	Christian Roettger
lux_test.qgs	9.48 KB	2018-01-04	Christian Roettger
lu_test.shp	1.89 MB	2018-01-04	Christian Roettger