QGIS Application - Bug report #17795
Unable to edit filtered Shapefile Layer after reloading project

2018-01-05 10:43 AM - Christian Roettger

Status:	Closed		
Priority:	Normal		
Assignee:	Alessandro Pasotti		
Category:	Data Provider/OGR		
Affected QGIS version:	master	**Regression?:**	No
Operating System:	Windows	**Easy fix?:**	No
Pull Request or Patch supplied:	Yes	**Resolution:**	fixed/implemented
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	25691

Description

This seems to be a new bug in 2.18.15 an not really related to #17507
You can't edit a shapefile anymore while a filter is active (CASE 1.). This was possible in .14 :((its not possible with the linked buhtest.gpkg, too)
I tested this on an older qgis version (2.18.1) where editing the same filtered shape file is possible.

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 :(

More detailed System overview:
QGIS version 2.18.15
QGIS code revision ac2d111ed1
Compiled against Qt 4.8.5
Running against Qt 4.8.5
Compiled against GDAL/OGR 2.2.3
Running against GDAL/OGR 2.2.3
Compiled against GEOS 3.5.0-CAPI-1.9.0
Running against GEOS 3.5.0-CAPI-1.9.0 r4084
PostgreSQL Client Version 9.2.4
SpatiaLite Version 4.3.0
QWT Version 5.2.3
PROJ.4 Version 493
QScintilla2 Version 2.7.2

Associated revisions

Revision 9c853345 - 2018-01-05 03:43 PM - Alessandro Pasotti

[bugfix][ogr] Tests for capabilities update on filter changes

Fixes #17795

Revision ed86cb56 - 2018-01-06 01:31 PM - Alessandro Pasotti

[bugfix][ogr] Recompute capabilities when subsetfilter is set

Backported from master PR 6000

Fixes #17795

History

#1 - 2018-01-05 10:50 AM - Alessandro Pasotti

- Affected QGIS version changed from 2.18.15 to master

Also affects master

#2 - 2018-01-05 11:08 AM - Alessandro Pasotti

Failing test: https://github.com/elpaso/QGIS/commit/dd60fcd4fc23371f39bbb83b9b82473e80b158d7

#3 - 2018-01-05 11:42 AM - Alessandro Pasotti

- Category changed from Data Provider to Data Provider/OGR

#4 - 2018-01-05 03:03 PM - Alessandro Pasotti

- Status changed from Open to In Progress

#5 - 2018-01-05 03:49 PM - Alessandro Pasotti

- Pull Request or Patch supplied changed from No to Yes

https://github.com/qgis/QGIS/pull/6000

#6 - 2018-01-05 03:55 PM - Alessandro Pasotti

Just to be clear: editing on a filtered layer won't be possible because of the way OGR provider construct a filtered layer, but the bug that prevent to edit a layer when the filter is removed/cleared has been addressed in the PR 6000

#7 - 2018-01-06 11:56 AM - Anonymous

- Status changed from In Progress to Closed

- % Done changed from 0 to 100

Applied in changeset commit:qgis|9c8533455fe8bfb544734e860bac1237c548bed8.

#8 - 2018-01-06 11:57 AM - Alessandro Pasotti

- Resolution set to fixed/implemented

Backporting now to 2.18