

QGIS Application - Bug report #21495

Deleting shapefiles from the browser panel does not delete all the files

2019-03-06 07:39 AM - Harrissou Santanna

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Browser		
Affected QGIS version:	3.4.5		
Operating System:			
Pull Request or Patch supplied:	No		
Crashes QGIS or corrupts data:		Regression?:	No
		Easy fix?:	No
		Resolution:	up/downstream
		Copied to github as #:	29312
Description			
<p>I have a shapefile I deleted from the QGIS browser panel (right-click --> Delete file xxx).</p> <p>While dbf, shx, shp and prj files have gone, it let me with cpj and qpj files. It could be nice to have them removed too.</p>			
Related issues:			
Related to QGIS Application - Feature request # 17032: delete (or propose to)...			Closed 2017-08-18

History

#1 - 2019-03-09 05:35 PM - Alessandro Pasotti

- Resolution set to up/downstream
- Status changed from Open to Closed

I'm afraid this goes upstream to OGR/GDAL: we are using OGR calls to delete the OGR layers: GDALDatasetDeleteLayer()

#2 - 2019-03-30 02:44 AM - Andrea Giudiceandrea

Alessandro Pasotti wrote:

I'm afraid this goes upstream to OGR/GDAL: we are using OGR calls to delete the OGR layers: GDALDatasetDeleteLayer()

It seems to me that this is true for .cpj files only.

The .qpj files are created by QGIS, not by GDAL/OGR, so they should be deleted by QGIS.

In fact QgsVectorFileWriter::deleteShapeFile() deletes .qpj files along with ".shp", ".shx", ".dbf", ".prj", ".qix" files.

#3 - 2019-03-30 12:07 PM - Andrea Giudiceandrea

Andrea Giudiceandrea wrote:

It seems to me that this is true for .cpj files only.

Just now this was super fast fixed <https://github.com/OSGeo/gdal/issues/1405> in GDAL/OGR master

<https://github.com/OSGeo/gdal/commit/41d8da793ee9a5360ad4ec7e3d97ace2913e11c5>

| *The .qpj files are created by QGIS, not by GDAL/OGR, so they should be deleted by QGIS.*

Anyway, now GDAL/OGR `GDALDatasetDeleteLayer()` / `OGRShapeDataSource::DeleteLayer()`, in master, take care of deletion of .qpj files also
<https://github.com/OSGeo/gdal/commit/391a0c719c83be1c51e92717cc730edcd110062b>

#4 - 2019-03-31 09:41 PM - Andrea Giudiceandrea

- *Related to Feature request #17032: delete (or propose to) all files of a shapefile with browser added*

#5 - 2019-04-01 12:12 AM - Harrissou Santanna

Thanks Andrea for having reported upstream.