

QGIS Application - Bug report #9833

KML files: partly editable, but newly added feature not visible until reloading file

2014-03-22 05:30 PM - Richard Duivenvoorde

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Vectors	
Affected QGIS version:	2.2.0	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: end of life
Crashes QGIS or corrupts data:	No	Copied to github as #: 18364
Description		
<p>I have a KML file here, containing ONE big (gpx I think) line.</p> <p>A windows users told me that QGIS is showing it was not editable ('edit'-pencil disabled). But with me on Linux (both 2.2 and current testing) the 'pencil' tool is active, and seems I can edit the layer.</p> <p>After enabling edit, I can only add a new line (not edit the available line with the node tool).</p> <p>Strange, but ok. Then I add a new line, all seems ok, but when I toggle edit mode OFF the line is not visible anymore.</p> <p>BUT when I remove the kml layer (all in the same project), and add it again as layer, my newly (former invisible) line is available and visible.</p> <p>This happens both in master and testing (clean 4326 project, no OTF).</p> <p>Not sure if this is a bug, to me it seems that</p> <ul style="list-style-type: none">- either editing KML should not be allowed (because a KML can contain styling which probably get's lost when you save it in QGIS) then the Windows apparently sees what he needs to see (though maybe a warning/message would be nice somewhere?),- OR it should behave in the same way as normal vector editing,- OR it should maybe warn me that I'm starting to edit a KML file and loosing styling, but then a newly added feature should stay visible after addition. <p>To reproduce: load attached KML file and steps above.</p>		

History

#1 - 2014-03-26 06:41 AM - Richard Duivenvoorde

- Assignee set to Jürgen Fischer

We had a look into it. It appears that OGR has two KML drivers: KML and LIBKML

http://www.gdal.org/ogr/drv_libkml.html

http://www.gdal.org/ogr/drv_kml.html

drv_kml CANNOT edit at all

drv_libkml CAN only change new features (not edit existing ones)

On windows you probably have drv_kml.

On linux you can have both in ogr (I have: see ogrinfo -- formats).

You can temporarily disable one driver by setting an environment var:

```
export OGR_SKIP=LIBKML
or
export OGR_SKIP=KML
and then run qgis from that environment
```

So if you are on windows you cannot edit anyway.
If you are on linux, you can add new features, but there also seems to be something with the attribute creation.

#2 - 2017-05-01 01:08 AM - Giovanni Manghi
- *Easy fix? set to No*
- *Regression? set to No*

#3 - 2017-09-08 01:35 PM - Jürgen Fischer
- *Assignee deleted (Jürgen Fischer)*

#4 - 2019-03-09 03:11 PM - Giovanni Manghi
- *Resolution set to end of life*
- *Status changed from Open to Closed*

End of life notice: QGIS 2.18 LTR

Source:
<http://blog.qgis.org/2019/03/09/end-of-life-notice-qgis-2-18-ltr/>

Files			
doc.kml	21 KB	2014-03-22	Richard Duivenvoorde