

QGIS Application - Bug report #21856

QGIS crashed while using QgsVectorFileWriter

2019-04-15 10:04 PM - Bill Mitchell

Status:	Closed	
Priority:	High	
Assignee:	Alessandro Pasotti	
Category:	Vectors	
Affected QGIS version:	3.7(master)	Regression?: No
Operating System:	Ubuntu 16.04	Easy fix?: No
Pull Request or Patch applied:	No	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 29671
Description		
<p>QGIS consistently crashes when I run the following script in the Python console.</p> <pre>from qgis.core import (QgsVectorLayer, QgsField, QgsFields, # QgsFeatureSource, # QgsFeatureSink, # QgsProject, QgsWkbTypes, QgsVectorFileWriter,) baseDir = "/Users/mitchell/Dropbox/python/import_gpx" gpxFile = f"{baseDir}/../gps/Waypoints_01-MAR-18.gpx" sourceLayer = QgsVectorLayer(gpxFile, "testFile", "GPX") error, errmsg = QgsVectorFileWriter.writeAsVectorFormat(layer=sourceLayer, fileName="test.gpkg", fileEncoding="utf-8", destCRS=QgsCoordinateReferenceSystem('EPSG:4326'), driverName="GPKG",) if error: print(f"{error} --- {errmsg}")</pre> <p>I have attached the crash report.</p>		

Associated revisions

Revision e8a7d0e9 - 2019-04-16 01:27 PM - Alessandro Pasotti

Guard vector file writer against invalid layers

instead of crashing.

Fixes #21856

Funded by: QCooperative.net

Revision 0415c619 - 2019-04-16 01:27 PM - Alessandro Pasotti

Guard vector file writer against invalid layers

instead of crashing.

Fixes #21856

Funded by: QCooperative.net

Revision 911c3182 - 2019-04-16 01:27 PM - Alessandro Pasotti

Guard vector file writer against invalid layers

instead of crashing.

Fixes #21856

Funded by: QCooperative.net

Revision adb646fc - 2019-04-22 03:02 AM - Alessandro Pasotti

Guard vector file writer against invalid layers

instead of crashing.

Fixes #21856

Funded by: QCooperative.net

Revision d3a93c5a - 2019-05-11 09:55 AM - Alessandro Pasotti

Guard vector file writer against invalid layers

instead of crashing.

Fixes #21856

Funded by: QCooperative.net

History

#1 - 2019-04-15 11:45 PM - Giovanni Manghi

- Priority changed from Normal to High

#2 - 2019-04-16 08:52 AM - Alessandro Pasotti

- *Operating System deleted (mac osx mohave (10.14.4))*
- *Affected QGIS version changed from 3.6.1 to 3.7(master)*
- *Assignee set to Alessandro Pasotti*
- *Status changed from Open to In Progress*
- *Category changed from Python bindings / sipify to Vectors*
- *Crashes QGIS or corrupts data changed from Yes to No*

This is wrong and will produce an invalid layer (there is not "GPX" provider, use "ogr" instead):

```
sourceLayer = QgsVectorLayer(gpxFile, "testFile", "GPX")
```

btw, a crash is not nice.

#3 - 2019-04-16 01:33 PM - Alessandro Pasotti

- *Resolution set to fixed/implemented*
- *Pull Request or Patch supplied changed from No to Yes*

PR <https://github.com/qgis/QGIS/pull/9790>

#4 - 2019-04-17 08:21 AM - Alessandro Pasotti

- *Status changed from In Progress to Closed*
- *% Done changed from 0 to 100*

Applied in changeset commit:qgis|e8a7d0e979057e055efd6bf023bf076c2721a3cd.

Files

crash-report.text	123 KB	2019-04-15	Bill Mitchell
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