

QGIS Application - Bug report #12413

empty multilinestring causes crash

2015-03-19 03:41 PM - David Mancini

Status:	Closed	
Priority:	Severe/Regression	
Assignee:	Jürgen Fischer	
Category:	Data Provider/PostGIS	
Affected QGIS version:	2.8.1	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: invalid
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 20585
Description		
<p>One of my GIS Technicians was having an issues with a PostGIS layer, where any time an edit was attempted QGIS 2.8.1 would experience a crash dump. We then attempted to edit the same PostGIS layer using QGIS 2.6.0 and it was able to continue editing the layer's features.</p> <p>After some investigation into the table itself I found the culprit. The layer we were trying to edit contained LINESTRING and MULTILINESTRING geometries. I decided to run a query to identify the number of vertices per object using the ST_NumPoints function. At the bottom of the list I noticed a row was returned with a NULL value. After selecting the items WHERE ST_NumPoints(the_geom) IS NULL I found that there was one item. Running ST_AsText(the_geom) for this feature returned MULTILINESTRING EMPTY. After I deleted this record, I was able to edit the layer once again using QGIS 2.8.1.</p> <p>I just wanted to let your team know, because this situation seemed to be handled in the previous version 2.6.0 we tested in our office. This is a minor issue which I was able to overcome by cleaning the problem record out of the PostGIS database, but I just wanted to give your team the heads up.</p>		

History

#1 - 2015-03-20 12:30 AM - Jürgen Fischer

- Subject changed from PostGIS Layer Editing Causing Crash Dump on 2.8.1 to empty multilinestring causes crash

#2 - 2015-03-22 03:19 AM - Giovanni Manghi

- Crashes QGIS or corrupts data changed from No to Yes
- Target version changed from Version 2.8.1 to Version 2.10
- Priority changed from Low to Severe/Regression

#3 - 2015-03-22 07:09 AM - Jürgen Fischer

- Target version changed from Version 2.10 to Future Release - High Priority

#4 - 2015-03-22 08:22 AM - Jürgen Fischer

- Status changed from Open to Feedback

not reproducible here.

#5 - 2015-05-10 01:20 AM - Giovanni Manghi

- Resolution set to invalid
- Status changed from Feedback to Closed

closing for the lack of feedback, please reopen if necessary.