

QGIS Application - Bug report #10793

MSSQL: Add Multipolygon Feature creates wrong geometrytype

2014-07-03 04:46 AM - Jan Lippmann

Status:	Closed	
Priority:	Normal	
Assignee:	Nyall Dawson	
Category:	Data Provider/MSSQL	
Affected QGIS version:	3.0.0	Regression?: No
Operating System:	Windows	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 19174
Description		
<p>if i digitise a new multipolygonfeature in a MSSQL-Multipolygonlayer (with avoid intersections of new features) and force intersections while digitising, the geometrytype of the new polygon is "Polygon" and not as expected "Multipolygon".</p> <p>from this moment all other new added "Multipolygons" are "Polygons"</p> <p>the problem occurs with the mssql provider and qgis 2.2 and 2.4 there are no problems under postgres provider.(oracle provider not tested)</p> <p>snapping options and multipolygontable connection are in the screenshot</p> <p>can anybody reproduce this problem?</p>		

Associated revisions

Revision 81db0052 - 2018-10-05 10:06 PM - Nyall Dawson

[mssql] Fix single geometry types are added to multi geometry type layers

Fixes #10793

History

#1 - 2014-07-03 05:13 AM - Jan Lippmann

- File multipolygon_problem.7z added

I've added screencast which showing the problem.

#2 - 2014-07-03 05:17 AM - Jürgen Fischer

- Priority changed from High to Normal

#3 - 2015-06-14 04:37 AM - Jürgen Fischer

- Category changed from Digitising to Data Provider/MSSQL

#4 - 2017-05-01 01:08 AM - Giovanni Manghi

- Regression? set to No

- Easy fix? set to No

#5 - 2018-02-18 02:24 PM - Jan Lippmann

this issue is still present in actual master 2.99. please give a feedback, if sample data needed.

#6 - 2018-02-18 09:29 PM - Nyal Dawson

- Description updated

As far as I'm aware no one is working on fixing this bug - if it's critical to you please consider sponsoring a fix or raising discussion on the qgis-dev list.

#7 - 2018-02-25 11:38 PM - Giovanni Manghi

- Subject changed from MSSQL- Add Multipolygon Feature creates wrong geometrytype to MSSQL: Add Multipolygon Feature creates wrong geometrytype

- Affected QGIS version changed from 2.4.0 to 3.0.0

#8 - 2018-10-05 08:52 AM - Nyal Dawson

- Status changed from Open to In Progress

- Assignee set to Nyal Dawson

#9 - 2018-10-05 10:05 PM - Nyal Dawson

- % Done changed from 0 to 100

- Status changed from In Progress to Closed

Applied in changeset commit:qgis|81db0052ff880c5fd535b6f8eb25516212347199.

Files

connection_multipolygonlayer.png	22 KB	2014-07-03	Jan Lippmann
multipolygon_problem.7z	831 KB	2014-07-03	Jan Lippmann