

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

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".

from this moment all other new added "Multipolygons" are "Polygons"

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)

snapping options and multipolygontable connection are in the screenshot

can anybody reproduce this problem?

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