QGIS Application - Bug report #20122
Import of a layer to MS SQL fails

2018-10-16 04:32 PM - Martin Dobias

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Data Provider/MSSQL		
Affected QGIS version:	3.3(master)	**Regression?:**	No
Operating System:	linux	**Easy fix?:**	No
Pull Request or Patch supplied:		**Resolution:**	
Crashes QGIS or corrupts data:		**Copied to github as #:**	27944

Description

When I try to import the attached shapefile with one feature to MS SQL server through the browser dock, it says the import was successful but only an empty table is created, the feature is missing.

Associated revisions

Revision b1fd7b5a - 2018-11-22 11:50 AM - Martin Dobias

[mssql] Fix import of layers with invalid geometries (fixes #20122)

This essentially reverts 62f4534

Rationale:

- even valid geometries according to GEOS may be considered as invalid by MS SQL
  so there is no way of knowing that a geometry may be fail to be added
- change of geometries applies MakeValid() so it is consistent again
- GDAL driver also applies MakeValid() on all added/changed geometries
- QGIS since 3.4 has optional geometry checks for validity etc. so some truly
  invalid geometries may be fixed before submitted to the provider

See also https://github.com/qgis/QGIS/pull/8411

Revision 63b2267b - 2018-11-22 01:06 PM - Martin Dobias

[mssql] Fix import of layers with invalid geometries (fixes #20122)

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See also https://github.com/qgis/QGIS/pull/8411

(cherry picked from commit b1fd7b5ac6471749e03765562ce86c4241990c02)

History

#1 - 2018-11-04 01:34 AM - Martin Dobias

Mostly addressed by https://github.com/qgis/QGIS/pull/8411 although partially it is caused by invalid geometries (which are valid according to GEOS) - the only/easisty remedy is to get geometries auto-fixed by MakeValid function.

#2 - 2018-11-22 11:49 AM - Martin Dobias

- % Done changed from 0 to 100

- Status changed from Open to Closed

Applied in changeset commit:qgis|b1fd7b5ac6471749e03765562ce86c4241990c02.

Files

mssql-fail-slovensko.zip	430 KB	2018-10-16	Martin Dobias