

QGIS Application - Bug report #9651

PostGIS polyhedral and TIN layers not handled anymore

2014-02-25 05:47 AM - Hugo Mercier

Status:	Closed		
Priority:	Normal		
Assignee:	Jürgen Fischer		
Category:	Data Provider/PostGIS		
Affected QGIS version:	2.2.0	Regression?:	No
Operating System:		Easy fix?:	No
Pull Request or Patch supplied:		Resolution:	
Crashes QGIS or corrupts data:		Copied to github as #:	18219
Description PostGIS tables with geometries of type PolyhedralSurface or TIN cannot be loaded anymore : - no correct type is detected when using "add a postgres layer" (should be MultiPolygon) - whatever type is manually selected, it segfaults in QgsGeometry when parsing the wkb			
Related issues:			
Related to QGIS Application - Bug report # 9032: LINESTRINGM not displayed		Closed	2013-11-08
Related to QGIS Application - Bug report # 9748: PostGIS table loads but won't...		Closed	2014-03-08

Associated revisions

Revision cb919e97 - 2014-02-26 11:45 AM - Jürgen Fischer

postgres provider: consider TIN and POLYHEDRALSURFACE as MULTIPOLYGONM (instead of POLYGONM) (fixes #9651)

Revision 9ed98a06 - 2015-03-04 12:28 AM - Jürgen Fischer

postgres provider: restore behaviour to keep 3d wkb (refs #9651, followup bd311c8)

Revision c7234cee - 2015-03-04 10:37 AM - Jürgen Fischer

postgres provider: restore behaviour to keep 3d wkb (refs #9651, followup bd311c8)

History

#1 - 2014-02-25 07:34 AM - Jürgen Fischer

Please attach some data.

#2 - 2014-02-26 12:22 AM - Jürgen Fischer

- Status changed from Open to Feedback

#3 - 2014-02-26 12:37 AM - Hugo Mercier

Data sample, one table with a polyhedral and the other with a TIN :

```
create table test_polyhedral ( id serial );
```

```
select addgeometrycolumn('test_polyhedral', 'geom', 4326, 'POLYHEDRALSURFACE', 3);
insert into test_polyhedral (id,geom) values (1, 'SRID=4326;POLYHEDRALSURFACE Z(((0 0 0,0 1 0,1 1 0,1 0 0,0 0 0)))'::geometry);

create table test_tin ( id serial );
select addgeometrycolumn('test_tin', 'geom', 4326, 'TIN', 3);
insert into test_tin (id,geom) values (1, 'SRID=4326;TIN(((0 0 0,0 1 0,1 1 0,0 0 0)))'::geometry);
```

#4 - 2014-02-26 02:46 AM - Jürgen Fischer

- Status changed from Feedback to Closed

Fixed in changeset commit:"cb919e972e11573fe2a0e58f4d946c6a30c9f792".

#5 - 2014-03-10 11:34 AM - Sandro Santilli

Is commit:c3a28177 the backport to 2.2 branch ?

#6 - 2014-03-11 01:19 AM - Jürgen Fischer

Sandro Santilli wrote:

| Is commit:c3a28177 the backport to 2.2 branch ?

```
$ git branch --contains c3a28177
release-2_2
```