

QGIS Application - Bug report #17643

Circular string does not work

2017-12-06 09:35 AM - Saber Razmjooei

Status: Closed	
Priority: High	
Assignee: Jürgen Fischer	
Category: Vectors	
Affected QGIS version: 2.18.14	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	Copied to github as #: 25540
Description	
To reproduce the error: 1- Digitize a new circular string 2- Press save 3- The feature disappears	

Associated revisions

Revision 7e20fe4c - 2018-01-28 12:51 AM - Jürgen Fischer

make converting to multi geometries to fullfil provider geometry constraints the last step and use earlier conversions (fixes #17643)

History

#1 - 2017-12-06 09:46 AM - Saber Razmjooei

This is specific to PostGIS only.

#2 - 2018-01-13 11:50 AM - Jan Lippmann

I can confirm. it creates NULL geometries. i think it depends on the geometrytypewhich is defined in the postgis table. with MULTIPOLYGON this problem occurs in my case.

```
CREATE TABLE public.gis_gruen_f
(
  gid SERIAL,
  geo_id integer NOT NULL DEFAULT 0,
  the_geom geometry(MultiPolygon,31467) NOT NULL DEFAULT NULL::geometry,
  CONSTRAINT pk_gis_gruen_f PRIMARY KEY (gid),
  CONSTRAINT enforce_dims_the_geom CHECK (st_ndims(the_geom) = 2),
  CONSTRAINT enforce_geotype_the_geom CHECK (geometrytype(the_geom) = 'MULTIPOLYGON'::text OR the_geom IS NULL),
  CONSTRAINT enforce_srid_the_geom CHECK (st_srid(the_geom) = 31467)
)
WITH (
  OIDS=FALSE
);
```

with other dataprovider this problem do not occur. after click save edits, the circular/curved geometry converted/segmentized to the defined geometrytype

in the datasource.

its possible to set the priority of this issue to "high". i think its an important issue for digitizing.

thank you

QGIS 2.18.x and actual master are affected

#3 - 2018-01-14 11:48 AM - Saber Razmjooei

- *Priority changed from Normal to High*

#4 - 2018-01-27 10:52 AM - Jan Lippmann

hello,

it's possible that anybody of the fantastic qgis developers could solve this problem for qgis 3.0 release?

@Jürgen Fischer

It's easy to fix that issue?

#5 - 2018-01-27 03:16 PM - Jürgen Fischer

- *Category changed from Digitising to Vectors*

- *Assignee set to Jürgen Fischer*

#6 - 2018-01-28 01:11 AM - Jürgen Fischer

- *Status changed from Open to Closed*

- *% Done changed from 0 to 100*

Applied in changeset commit:qgis|7e20fe4cdcc75624d16db211abccaa6cd4e17a65.

#7 - 2018-02-22 11:06 AM - Giovanni Manghi

- *Resolution set to fixed/implemented*