2019-04-17 06:10 PM - Darafei Praliaskouski

| Status: | Open |  |
| :---: | :---: | :---: |
| Priority: | Normal |  |
| Assignee: |  |  |
| Category: | Data Provider/PostGIS |  |
| Pull Reque | supplied: | Resolution: |
| Easy fix?: | No | Copied to github as \#: 29690 |
| Description |  |  |

History
\#1-2019-04-18 01:30 PM - Giovanni Manghi

- Status changed from Open to Feedback

Can you attach a sump of the table (even with sample data)?

## \#2 - 2019-04-18 01:38 PM - Darafei Praliaskouski

- File triangles.sqld.bz2 added

Please find dump attached. (why 5 mb limit?:)

## \#3-2019-04-18 02:01 PM - Giovanni Manghi

the layer loads here, but is not identifiable or selectable or editable, is that what you mean?

## \#4-2019-04-18 02:14 PM - Darafei Praliaskouski

- File 2019-04-18 151330.jpg added

Layer loads for me, it is identifiable but renders nothing. If I click somewhere contours of objects render.

## \#5-2019-04-18 02:17 PM - Giovanni Manghi <br> - File Screenshot_20190418_131631.png added

Darafei Praliaskouski wrote:

Layer loads for me, it is identifiable but renders nothing. If I click somewhere contours of objects render.
map show here, not identifiable or selectable (is editable, it just needs a primary key).

Q
Project Eddit View Layer Settings Plugins Vector Raster Database web Mesh Processing Help

## 





## \#6 - 2019-04-18 04:08 PM - Darafei Praliaskouski

Found it. "Simplify on provider's side if possible" triggers this.
gis=\# select ST_Simplify (geom, 0) from delaunay_triangles limit 10;
ERROR: Iwgeom_simplify_in_place: unsupported geometry type: Triangle

I will try to fix this on PostGIS side, but that will be PostGIS v3+ since it's essentially a feature. Would be great to see this error on Ul somewhere at least.

PostGIS ticket: https://trac.osgeo.org/postgis/ticket/4380

## \#7-2019-04-18 08:27 PM - Giovanni Manghi

- Tracker changed from Bug report to Feature request
- Subject changed from Triangle in PostGIS is half-working to add support for "triangles" PostGIS geometry type
- Status changed from Feedback to Open
\#8 - 2019-05-15 08:21 PM - Darafei Praliaskouski
these functions shouldn't fail on triangles in PostGIS starting next release:
https://github.com/postgis/postgis/commit/4335b10ac3152c9a5a8008dc022a8b50adac66c6

Files

