

QGIS Application - Bug report #16083

problem with ON INSERT TO ... DO INSTEAD postgres rules

2017-01-16 06:23 AM - Luca Lanteri

Status:	Closed	
Priority:	Normal	
Assignee:	Jürgen Fischer	
Category:	Data Provider/PostGIS	
Affected QGIS version:	2.18.2	Regression?: No
Operating System:	unspecified	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 23997
Description		
Hi to all, starting from QGIS 2.16 I can't insert new feature in postgres views using rules. When I try to insert a new feature I have this error [0]. All works fine with QGIS 2.14. The strange thing is that the error says about an "INSERT RETURNING" when I don't need any RETURNING clause. The problem happens only with INSERT rules. UPDATE and DELETE are ok. [0] Impossibile applicare le modifiche al vettore v_frane_pol_full Errori: ERRORE: 1 geometria non aggiunta. Errori della sorgente dati: Errore PostGIS nell'aggiunta delle geometrie: ERROR: cannot perform INSERT RETURNING on relation "v_frane_pol_full" HINT: You need an unconditional ON INSERT DO INSTEAD rule with a RETURNING clause. To reproduce the issue: 1) create test structure <pre>CREATE TABLE test (gid serial NOT NULL, geom geometry(Point,32632)) WITH (OIDS=FALSE); ALTER TABLE test OWNER TO postgres;</pre> <pre>CREATE OR REPLACE VIEW v_test AS SELECT test.gid, test.geom FROM test;</pre> <pre>ALTER TABLE v_test OWNER TO postgres;</pre>		

2) try to insert a new feature

Related to QGIS Application - Bug report # 16552: Inserting data on version v...

2017-05-15

Revision 3f7f95ee - 2017-05-16 10:34 AM - Jürgen Fischer

Revision 8b263e4c - 2017-05-16 10:35 AM - Jürgen Fischer

(cherry picked from commit 3f7f95ee262ea3646d61600c21faed0866bc70b0)

#1 - 2017-01-17 02:15 AM - Luca Lanteri

The 2.18 query add a RETURNING clause that is non present in QGIS 2.14

2017-01-17 11:09:32 CET [25093]: [5-1] user=l_lanteri,db=sigeo,app=QGIS STATEMENT: INSERT INTO

[illegible]

2017-01-17 11:12:01 CET [26026]: [3-1] user=l_lanteri,db=sigeo,app=QGIS LOG: execute addfeatures: INSERT INTO

[illegible]

- Status changed from Open to Closed

2/3

From QGIS 2.16 is mandatory to add the RETURNING clause in te INSERT RULES of view.

#3 - 2017-01-24 01:21 AM - Paolo Cavallini

Please check that this is adequately described in the manual.

Thanks.

#4 - 2017-05-16 10:08 AM - Jürgen Fischer

- *Related to Bug report #16552: Inserting data on version views not working in 2.18 (OK in 2.14) added*