

# QGIS Application - Bug report #16083

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

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

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Jürgen Fischer	
<b>Category:</b> Data Provider/PostGIS	
<b>Affected QGIS version:</b> 2.18.2	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 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

```
CREATE TABLE test
```

```
(  
  gid serial NOT NULL,  
  geom geometry(Point,32632)  
)
```

```
WITH (  
  OIDS=FALSE  
);
```

```
ALTER TABLE test  
  OWNER TO postgres;
```

```
CREATE OR REPLACE VIEW v_test AS
```

```
SELECT test.gid,  
  test.geom  
FROM test;
```

```
ALTER TABLE v_test  
  OWNER TO postgres;
```



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*