

QGIS Application - Bug report #13289

Issue with PostgreSQL BigInt primary keys and GetFeatureInfo

2015-08-31 02:30 AM - Pablo Fernández Moniz

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Jürgen Fischer	
<b>Category:</b>		
<b>Affected QGIS version:</b>	2.8.0	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 21347

Description

Whenever the type of a primary key for a PostgreSQL table is defined as BigInt, the 'Feature Attributes' pop-up window is not displayed in case large numbers are inserted.

```
--element with BIGINT as PKEY (no popup)
DROP TABLE IF EXISTS ele1;
CREATE TABLE ele1(ipid bigint NOT NULL, geom geometry(LineString,32628), CONSTRAINT ele1_pkey PRIMARY KEY
(ipid)) WITH (oids=false);
CREATE INDEX spatial_index_ele1 ON ele1 USING gist (geom);

INSERT INTO ele1(ipid,geom) VALUES (1, st_geomfromewkt('SRID=32628;LINESTRING(0 0,1 0)'));
INSERT INTO ele1(ipid,geom) VALUES (111111111111111111, st_geomfromewkt('SRID=32628;LINESTRING(0 1,1 1)')); -- NO
POPU

--element without PKEY
DROP TABLE IF EXISTS ele2;
CREATE TABLE ele2( ipid bigint NOT NULL, geom geometry(LineString,32628)) WITH ( oids=false );
CREATE INDEX spatial_index_ele2 ON ele2 USING gist (geom);

INSERT INTO ele2(ipid,geom) VALUES (2, st_geomfromewkt('SRID=32628;LINESTRING(0 2,1 2)'));
INSERT INTO ele2(ipid,geom) VALUES (222222222222222222, st_geomfromewkt('SRID=32628;LINESTRING(0 3,1 3)'));

--element with PKEY as text
DROP TABLE IF EXISTS ele3;
CREATE TABLE ele3( ipid text NOT NULL, geom geometry(LineString,32628), CONSTRAINT ele3_pkey PRIMARY KEY (ipid))
WITH ( oids=false);
CREATE INDEX spatial_index_ele3 ON ele3 USING gist (geom);

INSERT INTO ele3(ipid,geom) VALUES ('3', st_geomfromewkt('SRID=32628;LINESTRING(0 4,1 4)'));
INSERT INTO ele3(ipid,geom) VALUES ('333333333333333333', st_geomfromewkt('SRID=32628;LINESTRING(0 5,1
5)'));11111111, st_geomfromewkt('SRID=32628;LINESTRING(0 0,1 0)'));
```

Please check document attached for more information.

Associated revisions

Revision 5326c6bd - 2015-08-31 06:55 PM - Jürgen Fischer

fix feature id handling when opening feature form from identify results (fixes #13289)

Revision 8b734c8e - 2015-08-31 06:57 PM - Jürgen Fischer

fix feature id handling when opening feature form from identify results (fixes #13289)

(cherry picked from commit 5326c6bd1bd5aebf9975d751f840750a491641a7)

Revision 599632a7 - 2015-08-31 06:57 PM - Jürgen Fischer

fix feature id handling when opening feature form from identify results (fixes #13289)

(cherry picked from commit 5326c6bd1bd5aebf9975d751f840750a491641a7)

History

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#1 - 2015-08-31 06:38 AM - Jürgen Fischer

- Status changed from Open to Feedback

which document?

#2 - 2015-08-31 07:27 AM - Pablo Fernández Moniz

- File IssuewithPostgresqlbigintprimarykeys.pdf added

Attached :)

#3 - 2015-08-31 07:52 AM - Jürgen Fischer

- Status changed from Feedback to Open

#4 - 2015-08-31 07:53 AM - Jürgen Fischer

- Assignee set to Jürgen Fischer

#5 - 2015-08-31 09:56 AM - Jürgen Fischer

- Status changed from Open to Closed

Fixed in changeset commit:"5326c6bd1bd5aebf9975d751f840750a491641a7".

Files

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IssuewithPostgresqlbigintprimarykeys.pdf	191 KB	2015-08-31	Pablo Fernández Moniz
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