QGIS Application - Bug report #13150
QGIS fails to load postgis VIEW Table

2015-07-24 04:06 AM - baditaflorin -

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:			
Affected QGIS version:	2.8.2	**Regression?:**	No
Operating System:	windows	**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	invalid
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	21213

Description

this is applied on a imported osm.pbf file, using osmosis.

the command to create the view is

    CREATE OR REPLACE VIEW nodes_view AS
    SELECT
    id, user_id, tstamp, changeset_id, geom,
    tags->'addr:housenumber' As addr_housenumber,
    tags->'tourism' As tourist_attraction
    FROM nodes
    WHERE ST_GeometryType(geom) = 'ST_Point';

    2015-07-24T11:51:52   0   QGIS starting...
    2015-07-24T11:51:52   0   Python support ENABLED :-)
    2015-07-24T11:51:57   0   Application state:
            QGIS_PREFIX_PATH env var: C:/PROGRA~1/QGISWI~1/apps/qgis
            Prefix: C:/PROGRA~1/QGISWI~1/apps/qgis
            Plugin Path: C:/PROGRA~1/QGISWI~1/apps/qgis/plugins
            Package Data Path: C:/PROGRA~1/QGISWI~1/apps/qgis/.
            Active Theme Name: default
            Active Theme Path: :/images/themes/default/
            Default Theme Path: :/images/themes/default/
            SVG Search Paths: C:/PROGRA~1/QGISWI~1/apps/qgis/./svg/
                C:/Users/florinb/.qgis2//svg/
            User DB Path: C:/PROGRA~1/QGISWI~1/apps/qgis/./resources/qgis.db

    2015-07-24T11:51:57   0   QGIS Ready!
    2015-07-24T14:00:10   1   dbname='CA-addr-all-240715-fl-osms42' host=map-analyst port=5432 user='user' password='pass'
    sslmode=disable key='changeset_id' srid=4326 type=POINT table="public"."nodes_view" (geom) sql= is an invalid layer - not
    loaded

History

#1 - 2015-07-24 04:39 AM - baditaflorin -

i think it`s because of this, how do i add a primary key ?

2015-07-24T14:37:53   1   Primary key field 'changeset_id' for view not unique.

2015-07-24T14:37:53   1   PostgreSQL layer has no primary key.

#2 - 2015-07-24 05:35 AM - Jürgen Fischer

- Resolution set to invalid

- Priority changed from Severe/Regression to Normal

- Status changed from Open to Closed

baditaflorin - wrote:

> *i think it`s because of this, how do i add a primary key ?*
>
> *[...]*

Doesn't nodes have one? Include it in the view - and selected it as primary key (key='whateveritis' instead of key='changeset_id'). You could also add row_number() OVER () AS whateveritis and select that.