QGIS Application - Bug report #21310
JSON column from a Postgresql Database is working to read information, but when editing the column and saving it, an error occurs

2019-02-19 01:27 PM - Felipe Souza

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Data Provider/PostGIS			
Affected QGIS version:	3.4.4	**Regression?:**	No	
Operating System:	Windows 10	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	duplicate	
Crashes QGIS or corrupts data:		**Copied to github as #:**	29128	

Description

The error seems to occur when saving from qgis back to Postgresql.

I´m connecting to a Postgresql Database, opening a table that has a json field. I see the data, and I´m trying to add an extra letter to a field. (attachment print).
    The way I see, it seems that QGIS is sending back data as "hstore", but the column from my table is json.

ERROR ALERT:
    Error PostGIS when changing attributes: ERROR: column "info" is of type jsonb but expression is of type hstore
    LINE 1: ...TE "geometria"."plan_perimetro_urbano" SET "info"=E'"bike"=>...
                                                                    ^
    HINT: You will need to rewrite or cast the expression.

Related issues:

Copied to QGIS Application - Feature request # 21315: add support for editing...	**Open**	**2019-02-19**

History

#1 - 2019-02-19 06:19 PM - Giovanni Manghi

- Status changed from Open to Feedback

I guess there is no support for this datatype, if confirmed then this would be a feature request (in the meantime please also check on 3.4.4/master so we can adjust the affected version to a recent one).

#2 - 2019-02-19 07:20 PM - Felipe Souza

Giovanni Manghi wrote:

> *I guess there is no support for this datatype, if confirmed then this would be a feature request (in the meantime please also check on 3.4.4/master so we can adjust the affected version to a recent one).*

OK. I have just checked it with 3.4.4 and I got the same error!

#3 - 2019-02-19 08:35 PM - Giovanni Manghi

- Affected QGIS version changed from 3.4.1 to 3.4.4

> *OK. I have just checked it with 3.4.4 and I got the same error!*

that is not surprising. You should ask in the dev mailing list about the support for this data type, as said if this is not supported this must be changed to feature request.

#4 - 2019-02-19 10:26 PM - Felipe Souza

- Copied to Feature request #21315: add support for editing JSON PostgreSQL datatype added

#5 - 2019-02-19 10:26 PM - Giovanni Manghi

- Resolution set to duplicate

- Status changed from Feedback to Closed

Files

Screenshot121.png	25.2 KB	2019-02-19	Felipe Souza