

## QGIS Application - Feature request #21315

### add support for editing JSON PostgreSQL datatype

2019-02-19 10:25 PM - Felipe Souza

<b>Status:</b>	Open	<b>Resolution:</b> <b>Copied to github as #:</b> 29133
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Data Provider/PostGIS	
<b>Pull Request or Patch supplied:</b>	No	
<b>Easy fix?:</b>	No	
<b>Description</b>		
<p>The error seems to occur when saving from qgis back to Postgresql.</p> <p>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).</p> <p>The way I see, it seems that QGIS is sending back data as "hstore", but the column from my table is json.</p> <p>ERROR ALERT:</p> <p>Error PostGIS when changing attributes: ERROR: column "info" is of type jsonb but expression is of type hstore</p> <p>LINE 1: ...TE "geometria"."plan_perimetro_urbano" SET "info"=E"bike"=&gt;...</p> <p style="text-align: center;">^</p> <p>HINT: You will need to rewrite or cast the expression.</p>		
<b>Related issues:</b>		
Copied from QGIS Application - Bug report # 21310: JSON column from a Postgre...		<b>Closed</b> <b>2019-02-19</b>

#### History

##### #1 - 2019-02-19 10:26 PM - Felipe Souza

- Copied from 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 added

##### #2 - 2019-02-19 10:32 PM - Giovanni Manghi

- Status changed from Feedback to Open

- Subject changed from JSON column from a Postgresql Database is working to read information, but when editing the column and saving it, an error occurs to add support for editing JSON PostgreSQL datatype

##### #3 - 2019-05-16 09:33 PM - Felipe Souza

- Assignee set to Giovanni Manghi

This can be a great tool when you don't want the user to change the default data from your table, but you let them create filters.

Any news on this?

Thank you.

Felipe Souza wrote:

*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.*

2025-04-27

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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.

#4 - 2019-05-17 07:26 PM - Giovanni Manghi  
- Assignee deleted (Giovanni Manghi)

Files

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