

QGIS Application - Bug report #21148

Save project to PostgreSQL doesn't work with PostgreSQL 9.4 and older

2019-02-01 02:00 PM - Michel Stuyts

<b>Status:</b>	Open	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Project Loading/Saving	
<b>Affected QGIS version:</b>	3.4.4	<b>Regression?:</b> No
<b>Operating System:</b>	Windows 10 & Ubuntu Linux 16.04 LTS	<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> 28966
<b>Description</b> <p>The functionality to save a project to PostgreSQL will only work with PostgreSQL versions 9.5 and newer, because:</p> <ul style="list-style-type: none"><li>- the datatype JSONB was introduced in PostgreSQL 9.4</li><li>- the ON CONFLICT clause was introduced in PostgreSQL 9.5</li></ul> <p>Problem:</p> <ul style="list-style-type: none"><li>- It's possible to check "Allow saving/loading QGIS projects in the database" in the Database Connection Settings for PostgreSQL databases older than version 9.5.</li><li>- When this checkbox is checked, it is possible to select Save To -&gt; PostgreSQL in the Menu. After selecting a database, a schema and a project it will show an error that doesn't show the problem is the PostgreSQL version that is being used.</li></ul> <p>Expected behavior:</p> <ul style="list-style-type: none"><li>- It's not possible to check the checkbox "Allow saving/loading QGIS projects in the database" for PostgreSQL databases older than version 9.5.</li><li>- Somewhere should be mentioned that this functionality only works with version 9.5 and newer.</li></ul> <p>Ideal behavior:</p> <ul style="list-style-type: none"><li>- Saving projects to PostgreSQL also works in older versions of PostgreSQL</li></ul>		