

QGIS Application - Feature request #19278  
Customize function "Update SQL Layer"

2018-06-27 10:47 AM - Michael Gieding

<b>Status:</b> Open		<b>Resolution:</b> <b>Copied to github as #:</b> 27106
<b>Priority:</b> Low		
<b>Assignee:</b>		
<b>Category:</b> DB Manager		
<b>Pull Request or Patch supplied:</b>		
<b>Easy fix?:</b> No		
<b>Description</b>		
<p>Hello everybody,</p> <p>in QGIS 3.2, on Fedora 27, I used the function "Update SQL Layer" in the layer context menu for the first time.</p> <p>When used, the DB-Manager opens with the query "select * from &lt;table&gt;" and displays the result in the lower part of the window.</p> <p>In my scenario I used the function on a layer that was loaded from a local postgresql database with an active filter to reduce the amount of data. The complete table has got originally 4 million rows with addresses.</p> <p>Therefore "Update SQL Layer" initiated the "select * from ..." to load all 4 million rows and display them in the DB-Manager, right? My system completely hung up. In the end I had to kill QGIS and reboot the computer to continue my work.</p> <p>OK, this could also happen, if I add a new layer from postgresql without filtering. But the above situation could also happen when I hit the function in the context menu by mistake.</p> <p>I would like to suggest, that the function uses in addition to the "select..." the filter expression, if one is set for the layer.</p> <p>Another option could be to add a limit to the select-statement.</p> <p>Maybe it could be something for a future version.</p> <p>Nevertheless many thanks to you all who work on QGIS.</p> <p>Great job for a great peace of software.</p> <p>Best regards,</p> <p>Michael</p>		