

QGIS Application - Bug report #16419

Virtual layers SQL output fields without alias raise errors

2017-04-07 12:06 AM - Giovanni Allegri

Status:	Feedback	
Priority:	Normal	
Assignee:		
Category:	DB Manager	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 24328
Description		
<p>Calculated fields inside Virtual Layers SQL queries (through DB Manager) must have an alias otherwise it raises errors. The problem is that it can't be deduced from the error message.</p> <p>As an example:</p> <pre>SELECT ST_Area("landcover"."geometry") FROM "landcover"</pre> <p>will raise the message "Query preparation error on SELECT "ST_Area("comuni"."geometry")" FROM _tview LIMIT 1: near ""'": syntax error"</p> <p>(you can see it in the vlayer.png image attachment)</p> <p>The query works fine if an alias is added:</p> <pre>SELECT ST_Area("landcover"."geometry") AS area FROM "landcover"</pre> <p>I guess that the fix could be to use the field function as a string and use it for the output field name (as DBs do)</p>		

History

#1 - 2017-05-01 01:01 AM - Giovanni Manghi

- Easy fix? set to No
- Regression? set to No

#2 - 2019-03-09 04:28 PM - Giovanni Manghi

- Status changed from Open to Feedback

Please check if this issue is still valid on QGIS 3.4.5 or 3.6.

Files

vlayer.png	26.3 KB	2017-04-06	Giovanni Allegri
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