

QGIS Application - Bug report #13088

qgis-server mixing layer db-connections

2015-07-08 04:26 AM - Tom Palan

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	QGIS Server		
Affected QGIS version:	master	Regression?:	No
Operating System:	Linux / Ubuntu / Debian	Easy fix?:	No
Pull Request or Patch Supplied:		Resolution:	
Crashes QGIS or corrupts data:		Copied to github as #:	21155
Description			
Environment: 2 PostGIS databases 2 project files, one for each database			
When using the qgis-web-client and qgis-server to display the projects, the qgis-server mixes the database-connections and displays data from the other project. This happens randomly, but is reproducible after a few tries. It only happens when the 2 projects are accessed simultaneously (e.g. using 2 browsers, and switching between them). I compiled qgis-server from source (2015-06-08), and added some debug statements. Somehow after the QgsPostgresProvider for the layer is created (Line: "p3: Table name is.."), some calls to featureSource return the right datasource-uri, and some use another. That's how far I got. This happens on my Ubuntu 14.04 /64bit and Debian Jessie 64bit, using Apache2 I would be happy to supply some more information.			

History

#1 - 2015-07-09 06:08 AM - Tom Palan

- *File disable_layer_caching.patch added*

Update: The problem only occurs if the 2 projects have layers with the same name. Apparently somewhere in QgsWMSProjectParser::mapLayerFromStyle (when called with useCache=true) mixes layers from different projects.

I was able to "fix" it by disabling caching of layers, see patch. As this is only a temporary fix, could somebody with more knowledge of QGIS chime in?

#2 - 2015-07-09 07:07 AM - Marco Hugentobler

- *Status changed from Open to Closed*

It happened if two layers have the same id and the same layer name. But it should be fixed in master branch already (commit:127dd64)

Files

example-debug-messages.txt	3.55 KB	2015-07-08	Tom Palan
disable_layer_caching.patch	581 Bytes	2015-07-09	Tom Palan