

QGIS Application - Bug report #16001

Categorized renderer on a layer based on a postgres view calling foreign data from oracle (wrapper)

2016-12-21 08:32 AM - Emma AEAG

Status: Closed	
Priority: Normal	
Assignee:	
Category: Unknown	
Affected QGIS version: 2.14.9	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution: up/downstream
Crashes QGIS or corrupts data:	Copied to github as #: 23917

Description

Working with Qgis version 2.14.9/2.14.10, Windows 64

When unchecking one symbol item of a categorized layer or deleting the null category in the Style menu of the Layers Properties : all symbols are hidden. The layer I want to categorized comes from a postgres view that access foreign data in Oracle DB. That was OK in Qgis 2.12.1

This bug is quiet similar to #14273 that was fixed. But it (re)appears in Qgis 2.14.9 (idem with 2.14.10) with foreign postgres data. Error report is :

```
2016-12-21T14:36:45 1 Recherche à partir du curseur qgis_3 a échoué
    Erreur dans la base de données : ERREUR: error executing query: OCISmtExecute failed to execute remote query
    DETAIL: ORA-00938: nombre d'arguments insuffisant pour la fonction
2016-12-21T14:36:45 1 Requête : CLOSE qgis_3 a retourné 7 [ERREUR: la transaction est annulée, les commandes sont
ignorées jusqu'à la fin du bloc
de la transaction
]
2016-12-21T14:36:45 1 1 cursor states lost.
SQL: CLOSE qgis_3
Résultat: 7 (ERREUR: la transaction est annulée, les commandes sont ignorées jusqu'à la fin du bloc
de la transaction
)
```

History

#1 - 2016-12-22 02:13 AM - Jürgen Fischer

- Status changed from Open to Feedback

#2 - 2016-12-22 02:15 AM - Jürgen Fischer

- Status changed from Feedback to Open

#3 - 2016-12-26 02:03 PM - Nyal Dawson

- Priority changed from Severe/Regression to Normal

Decreasing severity due to the very rare set of conditions which lead to the bug.

#4 - 2016-12-26 02:23 PM - Nyal Dawson

- Status changed from Open to Closed

- Resolution set to up/downstream

Actually on further thoughts I don't believe this is a QGIS bug at all and rather a bug in either Postgres, Oracle or the FDW. The queries QGIS uses for the categorised renderer are just standard SQL 'SELECT ... WHERE field IN ('some val','some other val',...)' format, and work correctly on Postgres databases. You'd need to try logging the queries QGIS sends and then isolate the query which fails using the wrapper and then report it upstream.

#5 - 2017-01-09 04:12 AM - Emma AEAG

Just for information :

You're right : the bug came from the request to create the view based on foreign table, that we want to load in Qgis.

Qgis 2.14 send a different request (optimized) for categorized layer than Qgis 2.12 : the "non correct" request that worked with Qgis 2.12 doesn't work with Qgis 2.14 anymore.

#6 - 2017-09-22 09:56 AM - Jürgen Fischer

- Category set to Unknown