

QGIS Application - Bug report #18243

No automatic reconnection when connection lost using Oracle data sources

2018-02-27 10:13 AM - Casper Børgesen

Status:	Open	
Priority:	Normal	
Assignee:		
Category:	DB Manager	
Affected QGIS version:	3.0.0	Regression?: No
Operating System:	windows 10 x64	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 26134

Description

Problem:

- I have created a QGIS project with several layers based on Oracle data sources.
- I am running QGIS 3.0 on a Windows machine.
- I hibernate my machine and leave work for today.
- The next morning I resume my work and when I wake my machine again QGIS doesn't draw the Oracle based layers.
- I get the following python warning/error message: Error: ORA-03114: not connected to ORACLE
- To try to work around the problem I then save the project and reload it hoping QGIS will reconnect.
- When reloading the project QGIS cannot find the sources for the Oracle based layers and my only option is to press Cancel and let QGIS remove my layers.

Result:

- My project is lost or I need to revert to a previous saved copy (if I have one) where I had connection while saving the project (I ticked the *Crashes QGIS or corrupts data* due to this).

Expected behavior:

1. I would expect QGIS to try to reconnect the layers if the connection is lost.
2. Secondary QGIS could give me the option to click reconnect somewhere.

P.S.: I tried just hibernating my computer and wake it immediately afterwards, and the connection persist, making it more difficult to reproduce.