

QGIS Application - Bug report #21455

macOS: Error when attempting to connect spatialite DB in DB manager

2019-03-03 07:51 PM - ann rae

Status:	Open	
Priority:	Normal	
Assignee:		
Category:	mac_os_specific	
Affected QGIS version:	3.6.0	Regression?: No
Operating System:	Mac Mojave 10.14.3	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 29272
Description		
Error when attempting to connect spatialite DB in DB manager:		
Traceback (most recent call last):		
File "/Applications/QGIS3.6.app/Contents/MacOS/../Resources/python/plugins/db_manager/db_model.py", line 444, in rowCount		
self._refreshIndex(parent, True)		
File "/Applications/QGIS3.6.app/Contents/MacOS/../Resources/python/plugins/db_manager/db_model.py", line 493, in refreshIndex		
if item.populate():		
File "/Applications/QGIS3.6.app/Contents/MacOS/../Resources/python/plugins/db_manager/db_model.py", line 170, in populate		
if not connection.connect():		
File "/Applications/QGIS3.6.app/Contents/MacOS/../Resources/python/plugins/db_manager/db_plugins/spatialite/plugin.py", line 78, in		
connect		
return self.connectToUri(uri)		
File "/Applications/QGIS3.6.app/Contents/MacOS/../Resources/python/plugins/db_manager/db_plugins/plugin.py", line 109, in		
connectToUri		
self.db = self.databasesFactory(self, uri)		
File "/Applications/QGIS3.6.app/Contents/MacOS/../Resources/python/plugins/db_manager/db_plugins/spatialite/plugin.py", line 64, in		
databasesFactory		
return SLDatabase(connection, uri)		
File "/Applications/QGIS3.6.app/Contents/MacOS/../Resources/python/plugins/db_manager/db_plugins/spatialite/plugin.py", line 107,		
in init		
Database._init__(self, connection, uri)		
File "/Applications/QGIS3.6.app/Contents/MacOS/../Resources/python/plugins/db_manager/db_plugins/plugin.py", line 218, in init		
self.connector = self.connectorsFactory(uri)		
File "/Applications/QGIS3.6.app/Contents/MacOS/../Resources/python/plugins/db_manager/db_plugins/spatialite/plugin.py", line 110, in		
connectorsFactory		
return SpatialiteDBConnector(uri)		
File "/Applications/QGIS3.6.app/Contents/MacOS/../Resources/python/plugins/db_manager/db_plugins/spatialite/connector.py", line		
51, in init		
self.connection = spatialite_connect(self._connectionInfo())		
File "/Applications/QGIS3.6.app/Contents/MacOS/../Resources/python/qgis/utils.py", line 615, in spatialite_connect		
raise RuntimeError("Cannot find any suitable spatialite module")		
RuntimeError: Cannot find any suitable spatialite module		
Python version: 3.6.8 (v3.6.8:3c6b436a57, Dec 24 2018, 02:04:31) [GCC 4.2.1 Compatible Apple LLVM 6.0 (clang-600.0.57)] QGIS		
version: 3.6.0-Noosa Noosa, exported		
Python Path:		
- /Applications/QGIS3.6.app/Contents/MacOS/../Resources/python		
- /Users/andreaparr/Library/Application Support/QGIS/QGIS3/profiles/default/python		
- /Users/andreaparr/Library/Application Support/QGIS/QGIS3/profiles/default/python/plugins		
- /Applications/QGIS3.6.app/Contents/MacOS/../Resources/python/plugins		
- /Library/Frameworks/SQLite3.framework/Versions/E/Python/3.6		
- /Library/Frameworks/Python.framework/Versions/3.6/lib/python36.zip		

- /Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6
- /Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/lib-dynload
- /Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/site-packages
- /Users/andreaparr/Library/Application Support/QGIS/QGIS3/profiles/default/python

History

#1 - 2019-03-03 07:53 PM - Giovanni Manghi

- *Category changed from Python plugins to mac_os_specific*
- *Subject changed from RuntimeError: Cannot find any suitable spatialite module to macOS: Error when attempting to connect spatialite DB in DB manager*

Possibly a macOS thing. I just tried that on windows and linux and there is no issue.

#2 - 2019-03-04 07:58 PM - Leon van der Meulen

I've been unable to reproduce this with 3.6 (Lutra installer) on MacOS 10.14.1 nor on 10.14.3.

Steps taken:

Downloaded some data from OSM, exported to spatiallite database with default settings. Made new connection to spatiallite database from DB manager.