

QGIS Application - Bug report #20238

DB Manager: Python error when trying to open a GPKG connection and the datasource is missing

2018-10-27 06:09 PM - Giovanni Manghi

Status:	Closed	
Priority:	High	
Assignee:	Alessandro Pasotti	
Category:	DB Manager	
Affected QGIS version:	3.4.0	Regression?: Yes
Operating System:	Ubuntu 16.04	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: invalid
Crashes QGIS or corrupts data:	No	Copied to github as #: 28059

Description

The same scenario but with Spatialite it returns a much better message in a dialog window.

Traceback (most recent call last):

```
File "/usr/share/qgis/python/plugins/db_manager/db_model.py", line 444, in rowCount
    self._refreshIndex(parent, True)
File "/usr/share/qgis/python/plugins/db_manager/db_model.py", line 493, in refreshIndex
    if item.populate():
File "/usr/share/qgis/python/plugins/db_manager/db_model.py", line 170, in populate
    if not connection.connect():
File "/usr/share/qgis/python/plugins/db_manager/db_plugins/gpkg/plugin.py", line 78, in connect
    return self.connectToUri(uri)
File "/usr/share/qgis/python/plugins/db_manager/db_plugins/plugin.py", line 109, in connectToUri
    self.db = self.databasesFactory(self, uri)
File "/usr/share/qgis/python/plugins/db_manager/db_plugins/gpkg/plugin.py", line 64, in databasesFactory
    return GPKGDatabase(connection, uri)
File "/usr/share/qgis/python/plugins/db_manager/db_plugins/gpkg/plugin.py", line 108, in init
    Database._init__(self, connection, uri)
File "/usr/share/qgis/python/plugins/db_manager/db_plugins/plugin.py", line 218, in init
    self.connector = self.connectorsFactory(uri)
File "/usr/share/qgis/python/plugins/db_manager/db_plugins/gpkg/plugin.py", line 111, in connectorsFactory
    return GPKGDBConnector(uri)
File "/usr/share/qgis/python/plugins/db_manager/db_plugins/gpkg/connector.py", line 50, in init
    self._opendb()
File "/usr/share/qgis/python/plugins/db_manager/db_plugins/gpkg/connector.py", line 57, in _opendb
    self.gdal_ds = gdal.OpenEx(self.dbname, gdal.OF_UPDATE)
File "/usr/lib/python3/dist-packages/osgeo/gdal.py", line 3014, in OpenEx
    return _gdal.OpenEx(*args, **kwargs)
RuntimeError: /home/giovanni/Desktop/lixo1.gpkg: No such file or directory
```

History

#1 - 2018-10-28 02:18 PM - Alessandro Pasotti

- Assignee set to Alessandro Pasotti

#2 - 2018-10-28 02:37 PM - Alessandro Pasotti

- Status changed from Open to Feedback

- File qgis-dbmanager-invalid-gpkg.png added

I cannot reproduce (but you don't say "how" you "trying to open a GPKG connection", so I'm probably doing that different than you did).

In my test, a yellow warning message bar appears (see attachment)

Can you make a short video?

#3 - 2018-10-28 09:32 PM - Giovanni Manghi

- *Resolution set to invalid*

- *Status changed from Feedback to Closed*

Files

qgis-dbmnager-invalid-gpkg.png	253 KB	2018-10-28	Alessandro Pasotti
--------------------------------	--------	------------	--------------------