

# QGIS Application - Bug report #15606

## DBManager python error on master

2016-09-22 05:52 AM - Nikolay Lebedev

<b>Status:</b> Closed	
<b>Priority:</b> Severe/Regression	
<b>Assignee:</b>	
<b>Category:</b> DB Manager	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b> Arch Linux	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 23529

### Description

When trying to expand or refresh postgis connection in DBManager I get a python error:

@An error has occurred while executing Python code:

TypeError: argument 1 must be str, not bytes

Traceback (most recent call last):

```
File "/usr/share/qgis/python/plugins/db_manager/db_model.py", line 439, in rowCount
    self._refreshIndex(parent, True)
File "/usr/share/qgis/python/plugins/db_manager/db_model.py", line 490, in _refreshIndex
    if item.populate():
File "/usr/share/qgis/python/plugins/db_manager/db_model.py", line 166, in populate
    if not connection.connect():
File "/usr/share/qgis/python/plugins/db_manager/db_plugins/postgis/plugin.py", line 99, in connect
    return self.connectToUri(uri)
File "/usr/share/qgis/python/plugins/db_manager/db_plugins/plugin.py", line 108, in connectToUri
    self.db = self.databasesFactory(self, uri)
File "/usr/share/qgis/python/plugins/db_manager/db_plugins/postgis/plugin.py", line 69, in databasesFactory
    return PGDatabase(connection, uri)
File "/usr/share/qgis/python/plugins/db_manager/db_plugins/postgis/plugin.py", line 107, in __init__
    Database.__init__(self, connection, uri)
File "/usr/share/qgis/python/plugins/db_manager/db_plugins/plugin.py", line 217, in __init__
    self.connector = self.connectorsFactory(uri)
File "/usr/share/qgis/python/plugins/db_manager/db_plugins/postgis/plugin.py", line 110, in connectorsFactory
    return PostGisDBConnector(uri)
File "/usr/share/qgis/python/plugins/db_manager/db_plugins/postgis/connector.py", line 67, in __init__
    self.connection = psycopg2.connect(expandedConnInfo.encode('utf-8'))
File "/usr/lib/python3.5/site-packages/psycopg2/__init__.py", line 164, in connect
    conn = _connect(dsn, connection_factory=connection_factory, async=async)
TypeError: argument 1 must be str, not bytes
```

Python version: 3.5.2 (default, Jun 28 2016, 08:46:01) [GCC 6.1.1 20160602]

QGIS version: 2.99.0-Master Master, e7c9400

Python Path:

```
/usr/share/qgis/python
/home/bezdna/.qgis-dev//python
/home/bezdna/.qgis-dev//python/plugins
/usr/share/qgis/python/plugins
/usr/lib/python35.zip
```

```
/usr/lib/python3.5
/usr/lib/python3.5/plat-linux
/usr/lib/python3.5/lib-dynload
/usr/lib/python3.5/site-packages
/home/bezdna/.qgis-dev//python
```

Seems like python3 `expandedConnInfo.encode('utf-8')` returns binary instead of string.

## History

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### #1 - 2017-03-07 11:03 AM - Giovanni Manghi

- *Subject changed from DBManager postgis connector crashes on master to DBManager python error on master*
- *Status changed from Open to Feedback*

Was this on qgis3/master?

### #2 - 2017-03-10 07:01 AM - Nikolay Lebedev

Yes, it was on qgis3/master

QGIS version: 2.99.0-Master Master, e7c9400

### #3 - 2017-03-10 07:28 AM - Giovanni Manghi

- *Status changed from Feedback to Open*
- *Target version set to Version 3.0*
- *Priority changed from Normal to Severe/Regression*

### #4 - 2017-04-28 10:32 AM - Arnaud Morvan

- *% Done changed from 0 to 100*
- *Status changed from Open to Closed*

This should have been fixed by [#9cd39e79dd6bac0b79d3f2da921777f60c70d66](#)

`expandedConnInfo.encode('utf-8')` => `expandedConnInfo`

We now pass str not bytes.