

## QGIS Application - Bug report #17104

### Import into PostGIS in processing raises Exception when used without Postgresql connections

2017-09-04 07:37 PM - Richard Duivenvoorde

<b>Status:</b>	Closed		
<b>Priority:</b>	High		
<b>Assignee:</b>	Victor Olaya		
<b>Category:</b>	Processing/Core		
<b>Affected QGIS version:</b>	master	<b>Regression?:</b>	Yes
<b>Operating System:</b>	Debian Testing	<b>Easy fix?:</b>	Yes
<b>Pull Request or Patch Applied:</b>	Yes	<b>Resolution:</b>	fixed/implemented
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b>	25003

#### Description

See title: when you do NOT have any Postgresql connections, clicking on 'Import into Postgis' in the Database group of Processing raises an exception, see below.

I debugged and will provide small patch/PR

```
processing.tools.postgis.DbError: MESSAGE: There is no defined database connection "".
```

```
Traceback (most recent call last):
```

```
File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/plugins/processing/gui/ProcessingToolbox.py", line 278, in executeAlgorithm
```

```
    dlg = AlgorithmDialog(alg)
```

```
File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/plugins/processing/gui/AlgorithmDialog.py", line 74, in __init__
    self.setMainWidget(self.getParametersPanel(alg, self))
```

```
File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/plugins/processing/gui/AlgorithmDialog.py", line 85, in getParametersPanel
```

```
    return ParametersPanel(parent, alg)
```

```
File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/plugins/processing/gui/ParametersPanel.py", line 80, in __init__
    self.initWidgets()
```

```
File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/plugins/processing/gui/ParametersPanel.py", line 178, in initWidgets
```

```
    wrapper.postInitialize(list(self.wrappers.values()))
```

```
File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/plugins/processing/gui/wrappers_postgis.py", line 95, in postInitialize
```

```
    self.setConnection(wrapper.value())
```

```
File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/plugins/processing/gui/wrappers_postgis.py", line 108, in setConnection
```

```
    self._database = GeoDB.from_name(connection)
```

```
File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/plugins/processing/tools/postgis.py", line 179, in from_name
    uri = uri_from_name(conn_name)
```

```
File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/plugins/processing/tools/postgis.py", line 47, in uri_from_name
    raise DbError(QCoreApplication.translate("PostGIS", "There is no defined database connection \"{0}\".").format(conn_name))
```

```
processing.tools.postgis.DbError: MESSAGE: There is no defined database connection "".
```

```
Python version: 3.5.4 (default, Aug 12 2017, 14:08:14) [GCC 7.1.0]
```

```
QGIS version: 2.99.0-Master Master, c43cd995a2
```

```
Python Path:
```

```
/home/richard/bin/qgis_all/master/debug/share/qgis/python/plugins/processing
```

```
/home/richard/bin/qgis_all/master/debug/share/qgis/python
```

```
/home/richard/.local/share/QGIS/QGIS3/profiles/default/python
```

```
/home/richard/.local/share/QGIS/QGIS3/profiles/default/python/plugins
/home/richard/bin/qgis_all/master/debug/share/qgis/python/plugins
/usr/lib/python35.zip
/usr/lib/python3.5
/usr/lib/python3.5/plat-x86_64-linux-gnu
/usr/lib/python3.5/lib-dynload
/usr/local/lib/python3.5/dist-packages
/usr/lib/python3/dist-packages
/home/richard/.local/share/QGIS/QGIS3/profiles/default/python
```

## History

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### #1 - 2017-09-05 09:54 AM - Giovanni Manghi

- Regression? changed from No to Yes
- Priority changed from Normal to High

### #2 - 2017-09-05 09:55 AM - Giovanni Manghi

- Status changed from Open to In Progress

<https://github.com/qgis/QGIS/pull/5127>

### #3 - 2017-09-12 11:33 AM - Alexander Bruy

- Resolution set to fixed/implemented
- Status changed from In Progress to Closed

Fixed in commit:117261bfb772ad93b76451a9edf621a9d9cb5e49