# QGIS Application - Bug report #17418
# UnicodeEncodeError when trying to create new layer with spatial index in DB manager

2017-11-07 10:01 PM - Johannes Kroeger

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|---|---|---|---|
| **Status:** | Closed | | |
| **Priority:** | Normal | | |
| **Assignee:** | | | |
| **Category:** | DB Manager | | |
| **Affected QGIS version:** | 2.18.14 | **Regression?:** | No |
| **Operating System:** | | **Easy fix?:** | No |
| **Pull Request or Patch supplied:** | No | **Resolution:** | fixed/implemented |
| **Crashes QGIS or corrupts data:** | No | **Copied to github as #:** | 25315 |

## Description

I tried to upload a layer to PostGIS in the DB Manager and got the following error:

    UnicodeEncodeError: 'ascii' codec can't encode character u'\xe4' in position 5: ordinal not in range(128)
    Traceback (most recent call last):
      File "/usr/share/qgis/python/plugins/db_manager/dlg_import_vector.py", line 375, in accept
        self.db.connector.createSpatialIndex((schema, table), geom)
      File "/usr/share/qgis/python/plugins/db_manager/db_plugins/postgis/connector.py", line 966, in createSpatialIndex
        idx_name = self.quoteId(u"sidx_%s_%s" % (tablename, geom_column))
      File "/usr/share/qgis/python/plugins/db_manager/db_plugins/connector.py", line 193, in quoteId
        identifier) if identifier is not None else str()  # make sure it's python unicode string
    UnicodeEncodeError: 'ascii' codec can't encode character u'\xe4' in position 5: ordinal not in range(128)

    Python version: 2.7.14 (default, Sep 20 2017, 01:25:59) [GCC 7.2.0]
    QGIS version: 2.18.13 Las Palmas, exported

To reproduce:

Try to add a layer to PostGIS via DB Manager where the "Table" name has a non-ascii character (like "ä") and tick the "Create spatial index" option.

## History

#### #1 - 2017-11-13 01:57 PM - Giovanni Manghi

*- Affected QGIS version changed from 2.18.13 to 2.18.14*

Works as expected on master.

#### #2 - 2019-01-21 12:34 AM - Jürgen Fischer

*- Status changed from Open to Feedback*

Please test with QGIS 3.4 - QGIS 2.18 reached it's end of life.

#### #3 - 2019-02-13 08:13 AM - Alexander Bruy

*- Resolution set to no timely feedback*

*- Status changed from Feedback to Closed*

**#4 - 2019-02-13 02:49 PM - Johannes Kroeger**

*- Resolution changed from no timely feedback to fixed/implemented*

Confirming it works fine in QGIS 3.4/3.5.

*- Status changed from Feedback to Closed*

**#4 - 2019-02-13 02:49 PM - Johannes Kroeger**

*- Resolution changed from no timely feedback to fixed/implemented*