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

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:		**Resolution:**	fixed/implemented	
Crashes QGIS or corrupts data:		**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