

QGIS Application - Bug report #17106

PYthon Console Editor throws Exception when Pushing Save As button when Editor Window is still empty

2017-09-06 10:58 AM - Richard Duivenvoorde

Status:	Closed	
Priority:	High	
Assignee:		
Category:	PyQGIS Console	
Affected QGIS version:	master	Regression?: Yes
Operating System:	Debian Testing	Easy fix?: No
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 25005

Description

Seen in both 2.14 and master

Open Python Console (in Plugins menu)
Click 'Show Editor' button (little notepad icon)
In the editor widget, above the Untitled-0 tab there is a Save As button (floppy with pencil), which IS enabled, while the Save-button is NOT
Clicking that SaveAs button throws the following exception:

In Master

```
TypeError: join() argument must be str or bytes, not 'QDir'
```

Traceback (most recent call last):
File "/home/richard/bin/qgis_all/master/debug/share/qgis/python/console/console.py", line 633, in saveAsScriptFile
pathFileName = os.path.join(folder, fileName)
File "/usr/lib/python3.5/posixpath.py", line 89, in join
genericpath._check_arg_types('join', a, *p)
File "/usr/lib/python3.5/genericpath.py", line 143, in _check_arg_types
(funcname, s.__class__.__name__) from None
TypeError: join() argument must be str or bytes, not 'QDir'

In 2.14

```
AttributeError: 'QDir' object has no attribute 'endswith'
```

Traceback (most recent call last):
File "/home/richard/bin/qgis_all/2.14/debug/share/qgis/python/console/console.py", line 668, in saveAsScriptFile
pathFileName = os.path.join(folder, fileName)
File "/usr/lib/python2.7/posixpath.py", line 70, in join
elif path == "" or path.endswith('/'):
AttributeError: 'QDir' object has no attribute 'endswith'

Python version: 2.7.13 (default, Jan 19 2017, 14:48:08) [GCC 6.3.0 20170118]
QGIS version: 2.14.16-Essen Essen, 7bc1bc4119

In 2.14 it is NOT always, so it is apparently depending on some kind of 'starting' directory or so?

2.18 seems to work
Master always throws Exception with me here.

Associated revisions

Revision 999d93ad - 2017-09-12 02:47 PM - Alexander Bruy

[console] return home directory as string instead of QDir instance (fix #17106)

History

#1 - 2017-09-06 11:01 AM - Richard Duivenvoorde

- *Description updated*

#2 - 2017-09-08 11:02 AM - Giovanni Manghi

- *Regression? changed from No to Yes*

- *Priority changed from Normal to High*

#3 - 2017-09-12 03:05 PM - Alexander Bruy

- *% Done changed from 0 to 100*

- *Status changed from Open to Closed*

Applied in changeset commit:qgis|999d93ad6e172786d916ccf70f4d7fa9ab929dba.