

QGIS Application - Bug report #10610

python console error when using PyQt4 4.11 on Debian

2014-06-17 03:14 AM - Richard Duivenvoorde

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	PyQGIS Console	
Affected QGIS version:	2.2.0	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 #: 19014
Description		
Recently on a fresh QGIS build (both master and 2.2) I cannot open the Python Console anymore. Traceback (most recent call last): File "", line 2, in File "/home/richard/apps/qgis/master/debug/share/qgis/python/console/console.py", line 43, in show_console _console = PythonConsole(parent) File "/home/richard/apps/qgis/master/debug/share/qgis/python/console/console.py", line 75, in __init__ self.console = PythonConsoleWidget(self) File "/home/richard/apps/qgis/master/debug/share/qgis/python/console/console.py", line 99, in __init__ self.options = optionsDialog(self) File "/home/richard/apps/qgis/master/debug/share/qgis/python/console/console_settings.py", line 33, in __init__ self.setupUi(self) File "/home/richard/apps/qgis/master/debug/share/qgis/python/console/ui_console_settings.py", line 543, in setupUi self.retranslateUi(SettingsDialogPythonConsole) File "/home/richard/apps/qgis/master/debug/share/qgis/python/console/ui_console_settings.py", line 552, in retranslateUi item.setText(_translate("SettingsDialogPythonConsole", "APIs", None)) AttributeError: 'NoneType' object has no attribute 'setText' After some investigation it looked like the only difference is the (by pyqt4) generated 'ui_console_settings.py' file. This file is generated from attached 'console_settings.ui' which hasn't changed for some time (at least not between 2.2 and master). Only difference seems <pre>@ -101,7 +101,7 @@ class Ui_SettingsDialogPythonConsole(object): self.tableWidget.setGridStyle(QtCore.Qt.SolidLine) self.tableWidget.setRowCount(0) self.tableWidget.setObjectName(_fromUtf8("tableWidget")) - self.tableWidget.setColumnCount(2) + self.tableWidget.setRowCount(0) item = QtGui.QTableWidgetItem() self.tableWidget.setHorizontalHeaderItem(0, item) item = QtGui.QTableWidgetItem()</pre> looks like an error from pyqt4, as 4.11 generated two lines self.tableWidget.setRowCount(0) where one of them should have been self.tableWidget.setColumnCount(2)		

attached also the different .py files:

History

#1 - 2014-06-17 04:18 AM - Jürgen Fischer

- Resolution set to fixed/implemented
- Status changed from Open to Closed

fixed in commit:3f62330

#2 - 2014-06-17 05:26 AM - Richard Duivenvoorde

thanks jurgen for this workaround. I have my console back!

Just for completeness, it seems to be a pyqt bug which is supposed to be fixed in a next release:

<http://www.riverbankcomputing.com/pipermail/pyqt/2014-June/034400.html>

Files

console_settings.ui	41.6 KB	2014-06-17	Richard Duivenvoorde
4.11.ui_console_settings.py	42.4 KB	2014-06-17	Richard Duivenvoorde
4.10.4.ui_console_settings.py	42.4 KB	2014-06-17	Richard Duivenvoorde