

QGIS Application - Bug report #19554

QGIS don't like print() - Statements in Processing plugin

2018-08-07 09:57 AM - Michael Kuerbs

|                                 |                 |                              |
|---------------------------------|-----------------|------------------------------|
| Status:                         | Closed          |                              |
| Priority:                       | High            |                              |
| Assignee:                       |                 |                              |
| Category:                       | Processing/Core |                              |
| Affected QGIS version:          | 3.2.1           | Regression?: No              |
| Operating System:               | Win /           | Easy fix?: No                |
| Pull Request or Patch supplied: | No              | Resolution: wontfix          |
| Crashes QGIS or corrupts data:  | Yes             | Copied to github as #: 27381 |

Description

User Feedback

QGIS don't like print("abc") - Statements in my Processing plugin

Report Details

Crash ID: 2ff0f4e1d6bebc384fef9db4f389363c652392af

Stack Trace

QsciLexerMakefile::qt\_static\_metacall :  
QsciLexerMakefile::qt\_static\_metacall :  
QsciLexerMakefile::qt\_static\_metacall :  
QsciLexerMakefile::qt\_static\_metacall :  
QsciScintillaBase::inputMethodQuery :  
PyInit\_Qsci :  
QWidget::event :  
QFrame::event :  
PyInit\_Qsci :  
QCoreApplicationPrivate::sendThroughObjectEventFilters :  
QApplicationPrivate::notify\_helper :  
QApplication::notify :  
QgsApplication::notify :  
QCoreApplication::notifyInternal2 :  
QWidgetPrivate::drawWidget :  
QApplication::windowIcon :  
QWidget::event :  
QMainWindow::event :  
QgisApp::event :  
QApplicationPrivate::notify\_helper :  
QApplication::notify :  
QgsApplication::notify :  
QCoreApplication::notifyInternal2 :  
QCoreApplicationPrivate::sendPostedEvents :  
qt\_plugin\_query\_metadata :  
QEventDispatcherWin32::processEvents :  
TranslateMessageEx :  
TranslateMessage :  
QEventDispatcherWin32::processEvents :  
qt\_plugin\_query\_metadata :  
QEventLoop::exec :  
QDialog::exec :  
PyCFunction\_FastCallDict :  
PyObject\_GenericGetAttr :  
PyEval\_EvalFrameDefault :  
PyFunction\_FastCallDict :  
PyObject\_CallFunctionObjArgs :  
PyObject\_Call :

PyInit\_QtCore :  
PyInit\_QtCore :  
PyInit\_QtCore :  
PyInit\_QtCore :  
PyInit\_QtCore :  
QMetaObject::activate :  
QAbstractItemView::doubleClicked :  
QTreeView::mouseDoubleClickEvent :  
QWidget::event :  
QFrame::event :  
QAbstractItemView::viewportEvent :  
QCoreApplicationPrivate::sendThroughObjectEventFilters :  
QApplicationPrivate::notify\_helper :  
QApplication::notify :  
QgsApplication::notify :  
QCoreApplication::notifyInternal2 :  
QApplicationPrivate::sendMouseEvent :  
QSizePolicy::QSizePolicy :  
QSizePolicy::QSizePolicy :  
QApplicationPrivate::notify\_helper :  
QApplication::notify :  
QgsApplication::notify :  
QCoreApplication::notifyInternal2 :  
QGuiApplicationPrivate::processMouseEvent :  
QWindowSystemInterface::sendWindowSystemEvents :  
QEventDispatcherWin32::processEvents :  
TranslateMessageEx :  
TranslateMessage :  
QEventDispatcherWin32::processEvents :  
qt\_plugin\_query\_metadata :  
QEventLoop::exec :  
QCoreApplication::exec :  
main :  
BaseThreadInitThunk :  
RtlUserThreadStart :

### QGIS Info

QGIS Version: 3.2.1-Bonn  
QGIS code revision: commit:1edf372fb8  
Compiled against Qt: 5.9.2  
Running against Qt: 5.9.2  
Compiled against GDAL: 2.2.4  
Running against GDAL: 2.2.4

### System Info

CPU Type: x86\_64  
Kernel Type: winnt  
Kernel Version: 6.1.7601

## History

### #1 - 2018-08-07 10:18 AM - Michael Kuerbs

- Assignee deleted (Victor Olaya)

### #2 - 2018-08-07 10:50 AM - Nyall Dawson

- Resolution set to wontfix

- Status changed from Open to Closed

Correct - it's not thread safe, so calling from a processing algorithm results in a crash. Use the thread safe QgsMessageLog instead, or better yet report feedback messages using the feedback object passed to your algorithm. Then they'll be correctly logged and shown to users.

