

QGIS Application - Bug report #21020

crash on QGraphicsItem.scale()

2019-01-17 11:37 AM - Marcel Münzberg

Status:	Closed	
Priority:	High	
Assignee:		
Category:	Python plugins	
Affected QGIS version:	3.2.3	Regression?: No
Operating System:	Windows 10 64-Bit	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: up/downstream
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 28839

Description

User Feedback

QGIS crashing on QGraphicsItem.scale() (QGraphicsPixmapItem) used inside my Plugin.
Happens in QGIS 3.2 and 3.4
Doesnt happen all the time
Sometimes crashing without Crash-Report

Report Details

Crash ID: 793913a1729c1d2086d29e2805ec02ef0903ac51

Stack Trace

```
QGraphicsItem::scale :
PyCFunction_FastCallDict :
PyObject_GenericGetAttr :
PyEval_EvalFrameDefault :
PyObject_GenericGetAttr :
PyEval_EvalFrameDefault :
PyErr_Occurred :
PyBytes_Resize :
PyObject_Call :
PyInit_QtCore :
PyInit_QtCore :
PyInit_QtCore :
PyInit_QtCore :
PyInit_QtCore :
PyInit_QtCore :
QMetaObject::activate :
QAbstractButton::clicked :
QAbstractButton::click :
QAbstractButton::mousePressEvent :
QWidget::event :
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 :
CallWindowProcW :
DispatchMessageW :
```

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 :
QAction::activate :
QAbstractButton::click :
QAbstractButton::mouseReleaseEvent :
QToolButton::mouseReleaseEvent :
QWidget::event :
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 :
CallWindowProcW :
DispatchMessageW :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
QCoreApplication::exec :
main :
BaseThreadInitThunk :
RtlUserThreadStart :

QGIS Info

QGIS Version: 3.2.3-Bonn
QGIS code revision: commit:9b176802e5
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: 10.0.17134

History

#1 - 2019-01-17 11:39 AM - Giovanni Manghi

- Priority changed from Normal to High

#2 - 2019-01-17 02:35 PM - Marcel Münzberg

i could Workaround it by avoiding this:

```
self.image_ui.zoom_out_button.clicked.connect(lambda: self.zoom_out_pixmap(pixmap_item))
```

with pixmap_item = QGraphicsPixmapItem instance

without that it Always works to call pixmap_item.scale() (declared it as self.pixmap_item in *init* now) inside the function zoom_out_pixmap so it seems like there is something wrong with passing the item to the function

I have another use of Lambda in my Project, which results in a crash since upgrade on QGIS 3.4 from 3.2

#3 - 2019-01-17 08:37 PM - Nyal Dawson

- *Resolution set to up/downstream*
- *Status changed from Open to Closed*

This doesn't look like a qgis issue - possibly it's a qt or pyqt change