

QGIS Application - Bug report #20044

QGIS crashes while run custom processing algorithm with a selection output

2018-10-08 09:51 AM - Michael Kuerbs

Status:	Rejected	
Priority:	High	
Assignee:		
Category:	Processing/Core	
Affected QGIS version:	3.2.1	Regression?: No
Operating System:	Win 7	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: invalid
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 27866

Description

User Feedback

QGIS 3 crashes when running my vector selection algorithm.
The selection was changed on screen, but but the algorithm can not finished.
Source Code is attached in file.

- 1. Crash Report #####

Report Details

Crash ID: 206277cbb0696c518f15d17acd20aa13755f5b59

Stack Trace

QXmlStreamStringRef::~QXmlStreamStringRef :
QgsError::summary :
QgsExpressionContext::~QgsExpressionContext :
PyInit__core :
PyInit__sip :
Py_HashPointer :
PyFrame_New :
PyFunction_FastCallDict :
PyObject_CallFunctionObjArgs :
PyObject_Call :
PyInit__sip :
std::basic_string<char,std::char_traits<char>,std::allocator<char> >::shrink_to_fit :
PyInit__core :
QgsProcessingAlgorithm::runPrepared :
QgsProcessingAlgorithm::run :
PyInit__core :
PyCFunction_FastCallDict :
PyObject_GenericGetAttr :
PyEval_EvalFrameDefault :
PyErr_Occurred :
PyObject_GenericGetAttr :
PyEval_EvalFrameDefault :
PyErr_Occurred :
PyFunction_FastCallDict :
PyObject_CallFunctionObjArgs :
PyObject_Call :
PyInit__sip :
QMetaObject::activate :
QDialogButtonBox::~QDialogButtonBox :
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 :
 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 - 2018-10-08 10:22 AM - Giovanni Manghi

- Priority changed from Normal to High
- Subject changed from Crashed while run processing algorithm with a selection output to QGIS crashes while run custom processing algorithm with a selection output

#2 - 2018-10-08 11:51 AM - Nyal Dawson

- Resolution set to invalid
- Status changed from Open to Rejected

Not a qgis bug - it's due to incorrect use of the API.

You are appending your scope to the expression context once per feature, which means you're transferring ownership of it multiple times. This should be done once outside the loop instead.

Files

algorithm_FindDuplicates.py	5.94 KB	2018-10-08	Michael Kuerbs
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