

## QGIS Application - Bug report #20676

### Qgis Crash while executing model

2018-11-29 03:09 PM - roland gutzinger

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| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Closed              |                                     |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | High                |                                     |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Nyall Dawson        |                                     |
| <b>Category:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Processing/Modeller |                                     |
| <b>Affected QGIS version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3.5(master)         | <b>Regression?:</b> No              |
| <b>Operating System:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Ubuntu              | <b>Easy fix?:</b> No                |
| <b>Pull Request or Patch supplied:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No                  | <b>Resolution:</b>                  |
| <b>Crashes QGIS or corrupts data:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Yes                 | <b>Copied to github as #:</b> 28496 |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                                     |
| <b>User Feedback</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |                                     |
| Happening when exacuting a modell in modell builder. the same in the stable version                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |                                     |
| <b>Report Details</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                                     |
| <b>Crash ID:</b> 3fceb8ae24435e704da48647f10960c8811f1f9b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     |                                     |
| <b>Stack Trace</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                                     |
| QByteArray::QByteArray :<br>OGREnvelope::Contains :<br>OGREnvelope::Contains :<br>PyMethodDef_RawFastCallKeywords :<br>PyMethodDef_RawFastCallKeywords :<br>PyEval_EvalFrameDefault :<br>PyFunction_FastCallDict :<br>PyMethodDef_RawFastCallDict :<br>PyObject_Call :<br>PyInit_QtCore :<br>PyInit_QtCore :<br>PyInit_QtCore :<br>PyInit_QtCore :<br>PyInit_QtCore :<br>QMetaObject::activate :<br>QAction::activate :<br>QAbstractButton::click :<br>QAbstractButton::mouseReleaseEvent :<br>QToolButton::mouseReleaseEvent :<br>QWidget::event :<br>QApplicationPrivate::notify_helper :<br>QApplication::notify :<br>QgsRenderContext::featureFilterProvider :<br>QCoreApplication::notifyInternal2 :<br>QApplicationPrivate::sendMouseEvent :<br>QSizePolicy::QSizePolicy :<br>QSizePolicy::QSizePolicy :<br>QApplicationPrivate::notify_helper :<br>QApplication::notify :<br>QgsRenderContext::featureFilterProvider :<br>QCoreApplication::notifyInternal2 :<br>QGuiApplicationPrivate::processMouseEvent :<br>QWindowSystemInterface::sendWindowSystemEvents :<br>QEventDispatcherWin32::processEvents :<br>CallWindowProcW :<br>DispatchMessageW :<br>QEventDispatcherWin32::processEvents :<br>qt_plugin_query_metadata : |                     |                                     |

```
QEventLoop::exec :
QCoreApplication::exec :
QgsVectorLayerProperties::mButtonAddJoin_clicked :
BaseThreadInitThunk :
RtlUserThreadStart :
```

#### QGIS Info

QGIS Version: 3.5.0-Master  
QGIS code revision: commit:23a4fb6e70  
Compiled against Qt: 5.11.2  
Running against Qt: 5.11.2  
Compiled against GDAL: 2.3.2  
Running against GDAL: 2.3.2

#### System Info

CPU Type: x86\_64  
Kernel Type: winnt  
Kernel Version: 10.0.16299

### Associated revisions

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#### Revision 14164ef9 - 2018-11-30 12:54 AM - Nyall Dawson

[processing] Fix crash when running model through modeler dialog

Fixes #20676

(cherry picked from commit 01de9c32a4cae2ab43dbdc1df6db2a6f917487d)

#### Revision 3a66b925 - 2018-11-30 01:02 AM - Nyall Dawson

[processing] Fix crash when running model through modeler dialog

Fixes #20676

### History

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#### #1 - 2018-11-29 04:26 PM - Giovanni Manghi

- Priority changed from Normal to High

Please attach the project/data and model. Thanks!

#### #2 - 2018-11-29 07:33 PM - roland gutzinger

Correcting myself. The crash happens after successfully executing the model, when i try to change something in the parameters, with a mouseclick somewhere in the model-builder. And it's independent of the model and the input data.

Under Linux this is happening instead:

An error has occurred while executing Python code:

```
RuntimeError: wrapped C/C++ object of type QgsProcessingModelAlgorithm has been deleted
Traceback (most recent call last):
```

```
File "/usr/share/qgis/python/plugins/processing/modeler/ModelerGraphicItem.py", line 176, in mouseDoubleClickEvent
    self.editElement()
File "/usr/share/qgis/python/plugins/processing/modeler/ModelerGraphicItem.py", line 220, in editElement
    dlg = ModelerParametersDialog(elemAlg, self.model, self.element.childId(), self.element.configuration())
File "/usr/share/qgis/python/plugins/processing/modeler/ModelerParametersDialog.py", line 97, in __init__
    self.setupUi()
File "/usr/share/qgis/python/plugins/processing/modeler/ModelerParametersDialog.py", line 151, in setupUi
    widget_context.setModel(self.model)
RuntimeError: wrapped C/C++ object of type QgsProcessingModelAlgorithm has been deleted
```

Python version: 3.6.7 (default, Oct 22 2018, 11:32:17) [GCC 8.2.0]  
QGIS version: 3.4.2-Madeira Madeira, 5645791

Python Path:  
/usr/share/qgis/python  
/home/ro/.local/share/QGIS/QGIS3/profiles/default/python  
/home/ro/.local/share/QGIS/QGIS3/profiles/default/python/plugins  
/usr/share/qgis/python/plugins  
/usr/lib/python36.zip  
/usr/lib/python3.6  
/usr/lib/python3.6/lib-dynload  
/usr/local/lib/python3.6/dist-packages  
/usr/lib/python3/dist-packages  
/usr/lib/python3.6/dist-packages  
/home/ro/.local/share/QGIS/QGIS3/profiles/default/python

### #3 - 2018-11-29 08:01 PM - Nyal Dawson

- Assignee set to Nyal Dawson
- Status changed from Open to In Progress

### #4 - 2018-11-30 12:53 AM - Nyal Dawson

- % Done changed from 0 to 100
- Status changed from In Progress to Closed

Applied in changeset commit:qgis|14164ef9e157ed58d996304478efaaf3fc39e38f.