

QGIS Application - Bug report #11445

Crash when double clicking on a modeller alg

2014-10-19 07:20 AM - Tim Sutton

Status: Closed Priority: Severe/Regression Assignee: Victor Olaya Category: Processing/Modeller Affected QGIS version: 2.4.0 Operating System: Ubuntu 14.04 Pull Request or Patch supplied: No Crashes QGIS or corrupts data: Yes	Regression?: No Easy fix?: No Resolution: fixed/implemented Copied to github as #: 19721
Description I made a simple modeller graph (see attached pic). When I double click on the hillshade node, QGIS (da5766c) crashes with: <pre>gdalogr:hillshade *** Error in `/usr/local/qgis-master/bin/qgis': malloc(): smallbin double linked list corrupted: 0x0000000004a675a0 *** Program received signal SIGABRT, Aborted. 0x00007fffffa9dbb9 in __GI_raise (sig=sig@entry=6) at ../nptl/sysdeps/unix/sysv/linux/raise.c:56 56 ../nptl/sysdeps/unix/sysv/linux/raise.c: No such file or directory. (gdb) bt #0 0x00007fffffa9dbb9 in __GI_raise (sig=sig@entry=6) at ../nptl/sysdeps/unix/sysv/linux/raise.c:56 #1 0x00007fffffaa0fc8 in __GI_abort () at abort.c:89 #2 0x00007ffffadae14 in __libc_message (do_abort=do_abort@entry=1, fmt=fmt@entry=0x7ffffbe9668 "**** Error in `%s': %s: 0x%s ***\n") at ../sysdeps/posix/libc_fatal.c:175 #3 0x00007ffffae5b77 in malloc_printerr (action=<optimized out>, str=0x7ffffbe9a30 "malloc(): smallbin double linked list corrupted", ptr=<optimized out>) at malloc.c:4996 #4 0x00007ffffae8884 in _int_malloc (av=0x7ffffe26760 <main_arena>, bytes=36) at malloc.c:3359 #5 0x00007ffffaea230 in __GI___libc_malloc (bytes=36) at malloc.c:2891 #6 0x00007ffff5088b7d in ?? () from /usr/lib/x86_64-linux-gnu/libxcb.so.1 #7 0x00007ffff5086dd7 in ?? () from /usr/lib/x86_64-linux-gnu/libxcb.so.1 #8 0x00007ffff50883ff in ?? () from /usr/lib/x86_64-linux-gnu/libxcb.so.1 #9 0x00007ffff5088512 in xcb_wait_for_reply () from /usr/lib/x86_64-linux-gnu/libxcb.so.1 #10 0x00007ffffecbf748f in _XReply () from /usr/lib/x86_64-linux-gnu/libX11.so.6 #11 0x00007ffffecbf30cd in XSync () from /usr/lib/x86_64-linux-gnu/libX11.so.6 #12 0x00007ffff21c5a75 in QRasterWindowSurface::syncX() () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4 #13 0x00007ffff21c5d55 in QRasterWindowSurface::beginPaint(QRegion const&) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4 #14 0x00007ffff21df599 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4 #15 0x00007ffff2011ea0 in QWidgetPrivate::syncBackingStore() () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4 #16 0x00007ffff2021e6a in QWidget::event(QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4 #17 0x00007ffff6ac180ab in ?? () from /usr/lib/python2.7/dist-packages/PyQt4/QtGui.so #18 0x00007ffff1fd2e2c in QApplicationPrivate::notify_helper(QObject*, QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4 #19 0x00007ffff1fd94a0 in QApplication::notify(QObject*, QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4 #20 0x00007ffff40806e1 in QgsApplication::notify (this=0x7fffffdb20, receiver=0x5ca36d0, event=0x4a57ef0) at /home/timlinux/dev/cpp/QGIS/src/core/qgsapplication.cpp:243 #21 0x00007ffff2c394dd in QCoreApplication::notifyInternal(QObject*, QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4 #22 0x00007ffff2c3cb3d in QCoreApplicationPrivate::sendPostedEvents(QObject*, int, QThreadData*) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4 #23 0x00007ffff25a1b12 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4 #24 0x00007ffff25ab0e9 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4</pre>	

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#25 0x00007ffff2c51c1e in QObject::event(QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#26 0x00007ffff25b83ab in QGraphicsScene::event(QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#27 0x00007ffff6ab15a0b in ?? () from /usr/lib/python2.7/dist-packages/PyQt4/QtGui.so
#28 0x00007ffff1fd2e2c in QApplicationPrivate::notify_helper(QObject*, QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#29 0x00007ffff1fd94a0 in QApplication::notify(QObject*, QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#30 0x00007ffff40806e1 in QgsApplication::notify (this=0x7fffffdb20, receiver=0x5170cd0, event=0x3ffa330) at
/home/timlinux/dev/cpp/QGIS/src/core/qgsapplication.cpp:243
#31 0x00007ffff2c394dd in QCoreApplication::notifyInternal(QObject*, QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#32 0x00007ffff2c3cb3d in QCoreApplicationPrivate::sendPostedEvents(QObject*, int, QThreadData*) () from
/usr/lib/x86_64-linux-gnu/libQtCore.so.4
#33 0x00007ffff2c66f83 in ?? () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#34 0x00007fffd8f6e04 in g_main_context_dispatch () from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#35 0x00007fffd8f7048 in ?? () from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#36 0x00007fffd8f70ec in g_main_context_iteration () from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#37 0x00007ffff2c667a1 in QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () from
/usr/lib/x86_64-linux-gnu/libQtCore.so.4
#38 0x00007ffff2074bb6 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#39 0x00007ffff2c380af in QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () from
/usr/lib/x86_64-linux-gnu/libQtCore.so.4
#40 0x00007ffff2c383a5 in QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) () from
/usr/lib/x86_64-linux-gnu/libQtCore.so.4
#41 0x00007ffff2479fec in QDialog::exec() () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#42 0x00007fff6abf2fb5 in ?? () from /usr/lib/python2.7/dist-packages/PyQt4/QtGui.so
#43 0x00007fff6b9b70d4 in PyEval_EvalFrameEx () from /usr/lib/x86_64-linux-gnu/libpython2.7.so.1.0
#44 0x00007fff6b9b917d in PyEval_EvalCodeEx () from /usr/lib/x86_64-linux-gnu/libpython2.7.so.1.0
#45 0x00007fff6b9b9310 in ?? () from /usr/lib/x86_64-linux-gnu/libpython2.7.so.1.0
#46 0x00007fff6b980e23 in PyObject_Call () from /usr/lib/x86_64-linux-gnu/libpython2.7.so.1.0
#47 0x00007fff6b8d430d in ?? () from /usr/lib/x86_64-linux-gnu/libpython2.7.so.1.0
#48 0x00007fff6b980e23 in PyObject_Call () from /usr/lib/x86_64-linux-gnu/libpython2.7.so.1.0
#49 0x00007fff6b93f837 in PyEval_CallObjectWithKeywords () from /usr/lib/x86_64-linux-gnu/libpython2.7.so.1.0
#50 0x00007fff6b58b048 in sip_api_invoke_slot () from /usr/lib/python2.7/dist-packages/sip.so
#51 0x00007fff6b296a26 in ?? () from /usr/lib/python2.7/dist-packages/PyQt4/QtCore.so
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History

#1 - 2014-10-19 10:32 AM - Filipe Dias

See also #6785 for a workaround

#2 - 2014-10-19 01:16 PM - Tim Sutton

Filipe Dias wrote:

See also #6785 for a workaround

Hi Filipe

Thanks, yes agreed avoiding double clicking is a workaround but having a crashing QGIS is something we should really try to fix.

Regards

Tim

#3 - 2014-10-19 02:09 PM - Victor Olaya

- Status changed from Open to Feedback

Double clicking is a more natural way of editing the element, but I agree that a crash is not nice at all, so better to avoid it. I have disabled the double click edit, and now it can be done just by right-clicking and selecting the "edit" entry, or by clicking on the edit icon in the modeler element to edit.

I will investigate further to see how to fix the issue, but i think this is a good solution for now. Thanks Filipe for your help!

#4 - 2014-10-19 02:57 PM - Tim Sutton

Victor Olaya wrote:

Double clicking is a more natural way of editing the element, but I agree that a crash is not nice at all, so better to avoid it. I have disabled the double click edit, and now it can be done just by right-clicking and selecting the "edit" entry, or by clicking on the edit icon in the modeler element to edit.

I will investigate further to see how to fix the issue, but i think this is a good solution for now. Thanks Filipe for your help!

Thanks very much Victor!

#5 - 2014-10-20 10:37 AM - Giovanni Manghi

- Resolution set to fixed/implemented

- Status changed from Feedback to Closed