

QGIS Application - Bug report #6404

Too many layers -> unknown exception

2012-09-24 07:09 PM - Michael Porath

Status: Closed Priority: High Assignee: Category: Affected QGIS version: 1.8.0 Operating System: OS X Pull Request or Patch supplied: No Crashes QGIS or corrupts data: Yes	Regression?: No Easy fix?: No Resolution: Copied to github as #: 15657
Description Relates to issue 4013. #4013 Project has about 85 vector layers (from the filesystem). When trying to add a new layer from the filesystem (Clicking "Browse" in the "Add Vector Layer" -> Source -> Dataset dialog) QGIS crashes with the following stack trace: Thread 0:: Dispatch queue: com.apple.main-thread 0 QtCore 0x0000000104985a33 qMemEquals(unsigned short const*, unsigned short const*, int) + 19 1 QtCore 0x000000010498d603 QString::startsWith(QString const&, Qt::CaseSensitivity) const + 547 2 QtGui 0x000000010535bbcf QUnsortedModelEngine::buildIndices(QString const&, QModelIndex const&, int, QModelIndexMapper const&, QMatchData*) + 367 3 QtGui 0x0000000105361c23 QUnsortedModelEngine::filter(QString const&, QModelIndex const&, int) + 1779 4 QtGui 0x000000010535ca9f QCompletionEngine::filter(QStringList const&) + 751 5 QtGui 0x000000010535cfa7 QCompletionModel::filter(QStringList const&) + 23 6 QtGui 0x000000010535d060 QCompleter::setCompletionPrefix(QString const&) + 80 7 QtGui 0x00000001051b1aff QFileDialog::setDirectory(QString const&) + 991 8 QtGui 0x00000001051b3405 QFileDialog::restoreState(QByteArray const&) + 965 9 QtGui 0x00000001051b9f72 QFileDialogPrivate::init(QString const&, QString const&, QString const&) + 466 10 QtGui 0x00000001051ba54d QFileDialog::QFileDialog(QFileDialogArgs const&) + 125 11 QtGui 0x00000001051bbd27 QFileDialog::getOpenFileNames(QWidget*, QString const&, QString const&, QString const&, QString*, QFlags<QFileDialog::Option>) + 327 12 org.qgis.qgis_gui 0x00000001041f2a61 QgisGui::openFilesRememberingFilter(QString const&, QString const&, QStringList&, QString&, QString&, bool) + 466 13 org.qgis.qgis 0x0000000100214b24 QgsOpenVectorLayerDialog::openFile() + 126 14 org.qgis.qgis 0x00000001002163d4 QgsOpenVectorLayerDialog::on_buttonSelectSrc_clicked() + 52 15 org.qgis.qgis 0x0000000100256437 QgsOpenVectorLayerDialog::qt_metacall(QMetaObject::Call, int, void**) + 65 16 QtCore 0x0000000104a62476 QMetaObject::activate(QObject*, QMetaObject const*, int, void**) + 2150 17 QtGui 0x0000000105381451 QAbstractButton::clicked(bool) + 49 18 QtGui 0x00000001050a40d0 QAbstractButtonPrivate::emitClicked() + 64 19 QtGui 0x00000001050a530a QAbstractButtonPrivate::click() + 154 20 QtGui 0x00000001050a5561 QAbstractButton::mousePressEvent(QMouseEvent*) + 113 21 QtGui 0x0000000104d59651 QWidget::event(QEvent*) + 2369 22 QtGui 0x00000001050a4358 QAbstractButton::event(QEvent*) + 40 23 QtGui 0x000000010513fd55 QPushButton::event(QEvent*) + 69 24 QtGui 0x0000000104d0193d QApplicationPrivate::notify_helper(QObject*, QEvent*) + 189 25 QtGui 0x0000000104d082f0 QApplication::notify(QObject*, QEvent*) + 2384 26 org.qgis.qgis_core 0x0000000103da0762 QgsApplication::notify(QObject*, QEvent*) + 100 27 QtCore 0x0000000104a4a17c QCoreApplication::notifyInternal(QObject*, QEvent*) + 124 28 QtGui 0x0000000104d0612d QApplicationPrivate::sendMouseEvent(QWidget*, QMouseEvent*, QWidget*,	

```

QWidget*, QWidget**, QPointer<QWidget>&, bool) + 333
29 QtGui          0x0000000104cb5985 qt_mac_handleMouseEvent(NSEvent*, QEvent::Type, Qt::MouseButton, QWidget*) +
741
30 com.apple.AppKit      0x00007fff892586d6 -[NSWindow sendEvent:] + 7053
31 QtGui          0x0000000104ca2587 -[Q CocoaPanel sendEvent:] + 87
32 com.apple.AppKit      0x00007fff89254744 -[NSApplication sendEvent:] + 5761
33 QtGui          0x0000000104cafb24 -[QNSApplication sendEvent:] + 84
34 com.apple.AppKit      0x00007fff8916a2fa -[NSApplication run] + 636
35 QtGui          0x0000000104cba900 QEventDispatcherMac::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) +
1824
36 QtCore          0x0000000104a49094 QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) + 68
37 QtCore          0x0000000104a49444 QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) + 324
38 QtGui          0x00000001051a8345 QDialog::exec() + 229
39 org.qgis.qgis        0x000000010001d95a QgisApp::addVectorLayer() + 106
40 org.qgis.qgis        0x0000000100249758 QgisApp::qt_static_metacall(QObject*, QMetaObject::Call, int, void**) + 6028
41 QtCore          0x0000000104a6222e QMetaObject::activate(QObject*, QMetaObject const*, int, void**) + 1566
42 QtGui          0x0000000104cfb2c1 QAction::triggered(bool) + 49
43 QtGui          0x0000000104cfc654 QAction::activate(QAction::ActionEvent) + 180
44 QtGui          0x00000001050a52c9 QAbstractButtonPrivate::click() + 89
45 QtGui          0x00000001050a5561 QAbstractButton::mouseReleaseEvent(QMouseEvent*) + 113
46 QtGui          0x0000000105173452 QToolButton::mouseReleaseEvent(QMouseEvent*) + 18
47 QtGui          0x0000000104d59651 QWidget::event(QEvent*) + 2369
48 QtGui          0x00000001050a4358 QAbstractButton::event(QEvent*) + 40
49 QtGui          0x000000010517585f QToolButton::event(QEvent*) + 63
50 QtGui          0x0000000104d0193d QApplicationPrivate::notify_helper(QObject*, QEvent*) + 189
51 QtGui          0x0000000104d082f0 QApplication::notify(QObject*, QEvent*) + 2384
52 org.qgis.qgis_core    0x0000000103da0762 QgsApplication::notify(QObject*, QEvent*) + 100
53 QtCore          0x0000000104a4a17c QCoreApplication::notifyInternal(QObject*, QEvent*) + 124
54 QtGui          0x0000000104d0612d QApplicationPrivate::sendMouseEvent(QWidget*, QMouseEvent*, QWidget*,
QWidget*, QWidget**, QPointer<QWidget>&, bool) + 333
55 QtGui          0x0000000104cb5985 qt_mac_handleMouseEvent(NSEvent*, QEvent::Type, Qt::MouseButton, QWidget*) +
741
56 com.apple.AppKit      0x00007fff892586d6 -[NSWindow sendEvent:] + 7053
57 QtGui          0x0000000104caaa37 -[Q CocoaWindow sendEvent:] + 87
58 com.apple.AppKit      0x00007fff89254744 -[NSApplication sendEvent:] + 5761
59 QtGui          0x0000000104cafb24 -[QNSApplication sendEvent:] + 84
60 com.apple.AppKit      0x00007fff8916a2fa -[NSApplication run] + 636
61 QtGui          0x0000000104cba900 QEventDispatcherMac::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) +
1824
62 QtCore          0x0000000104a49094 QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) + 68
63 QtCore          0x0000000104a49444 QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) + 324
64 QtCore          0x0000000104a4bb2c QCoreApplication::exec() + 188
65 org.qgis.qgis        0x000000010000996b main + 10523
66 org.qgis.qgis        0x0000000100006c04 start + 52

Thread 1:: Dispatch queue: com.apple.libdispatch-manager
0 libsystem_kernel.dylib 0x00007fff8a52bd16 kevent + 10
1 libdispatch.dylib       0x00007fff85523dea _dispatch_mgr_invoke + 883
2 libdispatch.dylib       0x00007fff855239ee _dispatch_mgr_thread + 54

Thread 2:
0 libsystem_kernel.dylib 0x00007fff8a52b6d6 __workq_kernreturn + 10
1 libsystem_c.dylib       0x00007fff8580ceec _pthread_workq_return + 25

```

```
2 libsystem_c.dylib      0x00007fff8580ccb3 _pthread_wqthread + 412
3 libsystem_c.dylib      0x00007fff857f7171 start_wqthread + 13
```

Thread 3:

```
0 libsystem_kernel.dylib  0x00007fff8a52b6d6 __workq_kernreturn + 10
1 libsystem_c.dylib      0x00007fff8580ceec _pthread_workq_return + 25
2 libsystem_c.dylib      0x00007fff8580ccb3 _pthread_wqthread + 412
3 libsystem_c.dylib      0x00007fff857f7171 start_wqthread + 13
```

Thread 4:

```
0 libsystem_kernel.dylib  0x00007fff8a52bb4a getdirentries + 10
1 libsystem_c.dylib      0x00007fff85897390 _readdir_unlocked + 97
2 libsystem_c.dylib      0x00007fff858974ac readdir_r + 79
3 QtCore                  0x0000000104a21a84 QFileSystemIterator::advance(QFileSystemEntry&, QFileSystemMetaData&) + 68
4 QtCore                  0x00000001049c696c QDirIteratorPrivate::advance() + 796
5 QtCore                  0x00000001049c7399 QDirIteratorPrivate::QDirIteratorPrivate(QFileSystemEntry const&, QStringList const&,
QFlags<QDir::Filter>, QFlags<QDirIterator::IteratorFlag>, bool) + 1049
6 QtCore                  0x00000001049c7a81 QDirIterator::QDirIterator(QString const&, QFlags<QDir::Filter>,
QFlags<QDirIterator::IteratorFlag>) + 129
7 QtGui                   0x00000001051e588f QFileInfoGatherer::getFileInfos(QString const&, QStringList const&) + 991
8 QtGui                   0x00000001051e6533 QFileInfoGatherer::run() + 499
9 QtCore                  0x00000001049355ba QThreadPrivate::start(void*) + 298
10 libsystem_c.dylib      0x00007fff8580a742 _pthread_start + 327
11 libsystem_c.dylib      0x00007fff857f7181 thread_start + 13
```

Thread 5 Crashed:

```
0 libsystem_kernel.dylib  0x00007fff8a52b212 __pthread_kill + 10
1 libsystem_c.dylib      0x00007fff8580baf4 pthread_kill + 90
2 libsystem_c.dylib      0x00007fff8584fdce abort + 143
3 org.qgis.qgis           0x0000000100007038 myMessageOutput(QtMsgType, char const*) + 353
4 QtCore                  0x0000000104929881 qt_message_output(QtMsgType, char const*) + 33
5 QtCore                  0x0000000104929ab7 qt_message(QtMsgType, char const*, __va_list_tag*) + 183
6 QtCore                  0x0000000104929c7a qFatal(char const*, ...) + 170
7 QtCore                  0x0000000104a7f926 QEventDispatcherUNIXPrivate::QEventDispatcherUNIXPrivate() + 438
8 QtCore                  0x0000000104a7f9bf QEventDispatcherUNIX::QEventDispatcherUNIX(QObject*) + 47
9 QtCore                  0x000000010493441a QThreadPrivate::createEventDispatcher(QThreadData*) + 42
10 QtCore                 0x0000000104935598 QThreadPrivate::start(void*) + 264
11 libsystem_c.dylib      0x00007fff8580a742 _pthread_start + 327
12 libsystem_c.dylib      0x00007fff857f7181 thread_start + 13
```

Thread 5 crashed with X86 Thread State (64-bit):

```
rax: 0x0000000000000000 rbx: 0x0000000000000006 rcx: 0x000000010a043c28 rdx: 0x0000000000000000
rdi: 0x00000000000001d67 rsi: 0x0000000000000006 rbp: 0x000000010a043c50 rsp: 0x000000010a043c28
r8: 0x00007fff752b9278 r9: 0x000000010a0435b0 r10: 0x0000000020000000 r11: 0x0000000000000206
r12: 0x0000000000000003 r13: 0x000000010a043d60 r14: 0x000000010a044000 r15: 0x0000000104935490
rip: 0x00007fff8a52b212 rfi: 0x0000000000000206 cr2: 0x00007fff752b2fe8
```

Logical CPU: 0

History

#1 - 2012-12-30 09:46 AM - Giovanni Manghi

- Priority changed from Normal to High

#2 - 2013-07-14 11:23 AM - Daniel Vaz

- Status changed from Open to Closed

Please this issue may be OS related. Feel free to watch out #4013 that discusses the related issue.

Closing ticket.