

## QGIS Application - Bug report #16644

### Crash when using search input in Option dialog

2017-05-31 02:42 PM - Richard Duivenvoorde

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------|
| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Closed       |                                     |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Normal       |                                     |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                                     |
| <b>Category:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | GUI          |                                     |
| <b>Affected QGIS version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | master       | <b>Regression?:</b> No              |
| <b>Operating System:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Debian Linux | <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> 24544 |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                                     |
| <p>In current master, when going to Options, and trying to search:</p> <ul style="list-style-type: none"><li>- the first character is fine, but after second character will crash,</li></ul> <p>Backtrace below</p> <p>seems to go in a giant loop:</p> <pre>(gdb) bt #0 0x00007ffffe513441 in QString::QString(int, Qt::Initialization) () from /lib/x86_64-linux-gnu/libQt5Core.so.5 #1 0x00007ffffe6b9c3d in ?? () from /lib/x86_64-linux-gnu/libQt5Core.so.5 #2 0x00007ffffe518c52 in QString::fromUtf8_helper(char const*, int) () from /lib/x86_64-linux-gnu/libQt5Core.so.5 #3 0x00007ffffe65dfb7 in QCoreApplication::translate(char const*, char const*, char const*, int) () from /lib/x86_64-linux-gnu/libQt5Core.so.5 #4 0x00007ffffe665d8 in QMetaObject::tr(char const*, char const*, int) const () from /lib/x86_64-linux-gnu/libQt5Core.so.5 #5 0x00007ffff7747c59 in QgsLayerTreeLocatorFilter::tr(s=0x7ffff79578ac "Project Layers", c=0x0, n=-1)     at /home/richard/dev/qgis/git/qgis/build/src/app/locator/../../../../src/app/locator/qgsinbuiltlocatorfilters.h:26 #6 0x00007ffff7747d15 in QgsLayerTreeLocatorFilter::displayName (this=0x55555643a010)     at /home/richard/dev/qgis/git/qgis/build/src/app/locator/../../../../src/app/locator/qgsinbuiltlocatorfilters.h:32 #7 0x00007ffff7673846 in QgsLocatorFiltersModel::data (this=0x55555643a010, index=..., role=0)     at /home/richard/dev/qgis/git/qgis/src/app/locator/qgslocatoroptionswidget.cpp:111 #8 0x00007ffffe604447 in QAbstractItemModel::match(QModelIndex const&amp;, int, QVariant const&amp;, int, QFlags&lt;Qt::MatchFlag&gt;) const ()     from /lib/x86_64-linux-gnu/libQt5Core.so.5 #9 0x00007ffffe604223 in QAbstractItemModel::match(QModelIndex const&amp;, int, QVariant const&amp;, int, QFlags&lt;Qt::MatchFlag&gt;) const ()     from /lib/x86_64-linux-gnu/libQt5Core.so.5 #10 0x00007ffffe604223 in QAbstractItemModel::match(QModelIndex const&amp;, int, QVariant const&amp;, int, QFlags&lt;Qt::MatchFlag&gt;) const ()     from /lib/x86_64-linux-gnu/libQt5Core.so.5 #11 0x00007ffffe604223 in QAbstractItemModel::match(QModelIndex const&amp;, int, QVariant const&amp;, int, QFlags&lt;Qt::MatchFlag&gt;) const ()     from /lib/x86_64-linux-gnu/libQt5Core.so.5 #12 0x00007ffffe604223 in QAbstractItemModel::match(QModelIndex const&amp;, int, QVariant const&amp;, int, QFlags&lt;Qt::MatchFlag&gt;) const ()     from /lib/x86_64-linux-gnu/libQt5Core.so.5 #13 0x00007ffffe604223 in QAbstractItemModel::match(QModelIndex const&amp;, int, QVariant const&amp;, int, QFlags&lt;Qt::MatchFlag&gt;) const ()     from /lib/x86_64-linux-gnu/libQt5Core.so.5 #14 0x00007ffffe604223 in QAbstractItemModel::match(QModelIndex const&amp;, int, QVariant const&amp;, int,</pre> |              |                                     |

```

QFlags<Qt::MatchFlag>) const ()
    from /lib/x86_64-linux-gnu/libQt5Core.so.5
#15 0x00007fffee604223 in QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int,
QFlags<Qt::MatchFlag>) const ()
    from /lib/x86_64-linux-gnu/libQt5Core.so.5
#16 0x00007fffee604223 in QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int,
QFlags<Qt::MatchFlag>) const ()
    from /lib/x86_64-linux-gnu/libQt5Core.so.5
#17 0x00007fffee604223 in QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int,
QFlags<Qt::MatchFlag>) const ()
    from /lib/x86_64-linux-gnu/libQt5Core.so.5
#18 0x00007fffee604223 in QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int,
QFlags<Qt::MatchFlag>) const ()
    from /lib/x86_64-linux-gnu/libQt5Core.so.5
#19 0x00007fffee604223 in QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int,
QFlags<Qt::MatchFlag>) const ()
    from /lib/x86_64-linux-gnu/libQt5Core.so.5
#20 0x00007fffee604223 in QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int,
QFlags<Qt::MatchFlag>) const ()
    from /lib/x86_64-linux-gnu/libQt5Core.so.5
#21 0x00007fffee604223 in QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int,
QFlags<Qt::MatchFlag>) const ()
    from /lib/x86_64-linux-gnu/libQt5Core.so.5
#22 0x00007fffee604223 in QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int,
QFlags<Qt::MatchFlag>) const ()
    from /lib/x86_64-linux-gnu/libQt5Core.so.5
#23 0x00007fffee604223 in QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int,
QFlags<Qt::MatchFlag>) const ()
    from /lib/x86_64-linux-gnu/libQt5Core.so.5
#24 0x00007fffee604223 in QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int,
QFlags<Qt::MatchFlag>) const ()
    from /lib/x86_64-linux-gnu/libQt5Core.so.5
#25 0x00007fffee604223 in QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int,
QFlags<Qt::MatchFlag>) const ()
    from /lib/x86_64-linux-gnu/libQt5Core.so.5
#26 0x00007fffee604223 in QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int,
QFlags<Qt::MatchFlag>) const ()

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## Associated revisions

**Revision b461adda - 2017-06-13 12:41 AM - Nyal Dawson**

Fix crash when searching in options dialog (fix #16644)

## History

**#1 - 2017-05-31 02:42 PM - Richard Duivenvoorde**

- Subject changed from *Crash when* to *Crash when using search input in Option dialog*

**#2 - 2017-06-06 12:35 PM - Richard Duivenvoorde**

Note: same search (Locator?) functionality in the project properties just works

**#3 - 2017-06-13 12:41 AM - Nyal Dawson**

- % Done changed from 0 to 100
- Status changed from Open to Closed

Applied in changeset commit:qgis|b461adda1541c2a115c1b8ab2d8b1a79d6342c52.

**Files**

|                  |         |            |                      |
|------------------|---------|------------|----------------------|
| searchoption.png | 14.7 KB | 2017-05-31 | Richard Duivenvoorde |
|------------------|---------|------------|----------------------|