

# QGIS Application - Bug report #9224

## QGIS crashes when removing a relation

2013-12-17 08:29 AM - Giovanni Manghi

<b>Status:</b> Closed	
<b>Priority:</b> High	
<b>Assignee:</b> Matthias Kuhn	
<b>Category:</b>	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b>	<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> 17845

### Description

When removing a relation in project properties, if the relation is not selected before clicking the proper button, then qgis crashes (tested on master).

By the way: are relations working on master? I'm trying but at no avail, can someone test just to rule out that is a local issue? Thanks.

-----

```
giovanni@sibirica ~ $ qgis
```

```
Warning: loading of qt translation failed [/usr/share/qt4/translations/qt_en_US]
```

```
self.iface.mainWindow = <PyQt4.QtGui.QMainWindow object at 0x41685f0>
```

```
undo index changed 1
```

```
undo index changed 2
```

```
undo index changed 3
```

```
undo index changed 4
```

```
undo index changed 5
```

```
undo index changed 6
```

```
undo index changed 7
```

```
undo index changed 1
```

```
undo index changed 1
```

```
undo index changed 1
```

```
undo index changed 0
```

```
undo index changed 0
```

```
QGIS died on signal 11[Thread debugging using libthread_db enabled]
```

```
Using host libthread_db library "/lib/x86_64-linux-gnu/libthread_db.so.1".
```

```
[New Thread 0x7f0f9e7e2700 (LWP 3969)]
```

```
[New Thread 0x7f0f9f65e700 (LWP 3968)]
```

```
[New Thread 0x7f0fa9879700 (LWP 3961)]
```

```
[New Thread 0x7f0fb5dba700 (LWP 3958)]
```

```
0x00007f0fddc30ccd in waitpid () from /lib/x86_64-linux-gnu/libc.so.6
```

```
[Current thread is 1 (Thread 0x7f0fe4ec17c0 (LWP 3957))]
```

```
#0 0x00007f0fddc30ccd in waitpid () from /lib/x86_64-linux-gnu/libc.so.6
```

```
No symbol table info available.
```

```
#1 0x00000000004f1060 in qgisCrash(int) ()
```

```
No symbol table info available.
```

```
#2 <signal handler called>
```

```
No symbol table info available.
```

```
#3 0x00007f0fe129bb7d in QgsRelationManagerDialog::on_mBtnRemoveRelation_clicked() () from /usr/lib/libqgis_gui.so.2.1.0
```

```
No symbol table info available.
```

```
#4 0x00007f0fe12bc91e in QgsRelationManagerDialog::qt_metacall(QMetaObject::Call, int, void**) () from /usr/lib/libqgis_gui.so.2.1.0
```

```
No symbol table info available.
```

#5 0x00007f0fe082b489 in QMetaObject::activate(QObject\*, QMetaObject const\*, int, void\*\*) () from /usr/lib/x86\_64-linux-gnu/libQtCore.so.4  
No symbol table info available.

#6 0x00007f0fe0229c72 in QAbstractButton::clicked(bool) () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#7 0x00007f0dff67a4e in ?? () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#8 0x00007f0dff68d8b in ?? () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#9 0x00007f0dff68ffc in QAbstractButton::mouseReleaseEvent(QMouseEvent\*) () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#10 0x00007f0fdfbea144 in QWidget::event(QEvent\*) () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#11 0x00007f0dfb99894 in QApplicationPrivate::notify\_helper(QObject\*, QEvent\*) () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#12 0x00007f0dfb9f0bf in QApplication::notify(QObject\*, QEvent\*) () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#13 0x00007f0fe1785086 in QgsApplication::notify(QObject\*, QEvent\*) () from /usr/lib/libqgis\_core.so.2.1.0  
No symbol table info available.

#14 0x00007f0fe0816e9c in QCoreApplication::notifyInternal(QObject\*, QEvent\*) () from /usr/lib/x86\_64-linux-gnu/libQtCore.so.4  
No symbol table info available.

#15 0x00007f0dfb9a862 in QApplicationPrivate::sendMouseEvent(QWidget\*, QMouseEvent\*, QWidget\*, QWidget\*, QWidget\*\*, QPointer<QWidget>&, bool) () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#16 0x00007f0dfc19bf5 in ?? () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#17 0x00007f0dfc18bae in QApplication::x11ProcessEvent(\_XEvent\*) () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#18 0x00007f0dfc420d2 in ?? () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#19 0x00007f0fdc6d3d13 in g\_main\_context\_dispatch () from /lib/x86\_64-linux-gnu/libglib-2.0.so.0  
No symbol table info available.

#20 0x00007f0fdc6d4060 in ?? () from /lib/x86\_64-linux-gnu/libglib-2.0.so.0  
No symbol table info available.

#21 0x00007f0fdc6d4124 in g\_main\_context\_iteration () from /lib/x86\_64-linux-gnu/libglib-2.0.so.0  
No symbol table info available.

#22 0x00007f0fe08463bf in QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () from /usr/lib/x86\_64-linux-gnu/libQtCore.so.4  
No symbol table info available.

#23 0x00007f0dfc41d5e in ?? () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#24 0x00007f0fe0815c82 in QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () from /usr/lib/x86\_64-linux-gnu/libQtCore.so.4  
No symbol table info available.

#25 0x00007f0fe0815ed7 in QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) () from /usr/lib/x86\_64-linux-gnu/libQtCore.so.4  
No symbol table info available.

#26 0x00007f0fe0069936 in QDialog::exec() () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#27 0x000000000503437 in QgsApp::projectProperties() ()  
No symbol table info available.

#28 0x0000000007f91ea in ?? ()  
No symbol table info available.

#29 0x00007f0fe082b281 in QMetaObject::activate(QObject\*, QMetaObject const\*, int, void\*\*) () from /usr/lib/x86\_64-linux-gnu/libQtCore.so.4  
No symbol table info available.

#30 0x00007f0fdb93132 in QAction::triggered(bool) () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#31 0x00007f0fdb9331f in QAction::activate(QAction::ActionEvent) () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#32 0x00007f0dff5119 in ?? () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#33 0x00007f0dffeb272 in ?? () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#34 0x00007f0dfbea144 in QWidget::event(QEvent\*) () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#35 0x00007f0dffec80b in QMenu::event(QEvent\*) () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#36 0x00007f0fdb99894 in QApplicationPrivate::notify\_helper(QObject\*, QEvent\*) () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#37 0x00007f0fdb9f0bf in QApplication::notify(QObject\*, QEvent\*) () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#38 0x00007f0fe1785086 in QgsApplication::notify(QObject\*, QEvent\*) () from /usr/lib/libqgis\_core.so.2.1.0  
No symbol table info available.

#39 0x00007f0fe0816e9c in QCoreApplication::notifyInternal(QObject\*, QEvent\*) () from /usr/lib/x86\_64-linux-gnu/libQtCore.so.4  
No symbol table info available.

#40 0x00007f0fdb9a862 in QApplicationPrivate::sendMouseEvent(QWidget\*, QMouseEvent\*, QWidget\*, QWidget\*, QWidget\*\*, QPointer<QWidget>&, bool) () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#41 0x00007f0dfc1a2c1 in ?? () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#42 0x00007f0dfc18bae in QApplication::x11ProcessEvent(\_XEvent\*) () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#43 0x00007f0dfc420d2 in ?? () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#44 0x00007f0fdc6d3d13 in g\_main\_context\_dispatch () from /lib/x86\_64-linux-gnu/libglib-2.0.so.0  
No symbol table info available.

#45 0x00007f0fdc6d4060 in ?? () from /lib/x86\_64-linux-gnu/libglib-2.0.so.0  
No symbol table info available.

#46 0x00007f0fdc6d4124 in g\_main\_context\_iteration () from /lib/x86\_64-linux-gnu/libglib-2.0.so.0  
No symbol table info available.

#47 0x00007f0fe08463bf in QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () from /usr/lib/x86\_64-linux-gnu/libQtCore.so.4  
No symbol table info available.

#48 0x00007f0dfc41d5e in ?? () from /usr/lib/x86\_64-linux-gnu/libQtGui.so.4  
No symbol table info available.

#49 0x00007f0fe0815c82 in QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () from /usr/lib/x86\_64-linux-gnu/libQtCore.so.4  
No symbol table info available.

#50 0x00007f0fe0815ed7 in QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) () from /usr/lib/x86\_64-linux-gnu/libQtCore.so.4  
No symbol table info available.

#51 0x00007f0fe081af67 in QCoreApplication::exec() () from /usr/lib/x86\_64-linux-gnu/libQtCore.so.4  
No symbol table info available.

#52 0x0000000004ebcd6 in main ()  
No symbol table info available.

```
gdb returned 0
Aborted (core dumped)
-----
```

---

## Associated revisions

### Revision ffc1abaf - 2013-12-18 10:00 AM - Matthias Kuhn

[relations] No crash when clicking remove with no selection

Fix #9224

---

## History

### #1 - 2013-12-17 11:52 PM - Denis Rouzaud

- Assignee set to Matthias Kuhn

### #2 - 2013-12-18 01:02 AM - Matthias Kuhn

- Status changed from Open to Closed

Fixed in changeset commit:"ffc1abaf2d8002b93b77886c8a2c4356b1798597".

### #3 - 2013-12-18 06:46 AM - Giovanni Manghi

Matthias Kuhn wrote:

| Fixed in changeset commit:"ffc1abaf2d8002b93b77886c8a2c4356b1798597".

thanks for the fix Matthias. Do you confirm that relations are working (or not) in master?

### #4 - 2013-12-18 06:58 AM - Matthias Kuhn

Yes, this was broken for autogenerated forms, but fixed in the next commit commit:6dff9e4fa559ee3ac343782a1857e260cb8b314a