

QGIS Application - Bug report #14127

Heatmap with expression triggers segfault

2016-01-18 06:09 AM - Yves Jacolin

Status: Closed Priority: Severe/Regression Assignee: Nyal Dawson Category: Vectors Affected QGIS version: master Operating System: un Pull Request or Patch supplied: un Crashes QGIS or corrupts data: un	Regression?: No Easy fix?: No Resolution: Copied to github as #: 22129
Description (release: master from today) - Open QGIS - load shp data (attached) - open properties then style tab - choose heatmap - clic on expression - segfault See the gdb output! <pre> Program received signal SIGSEGV, Segmentation fault. 0x00007ffff622bc1a in QBasicAtomicInt::ref() () from /home/yjacolin/Documents/Developpement/qgis_install/lib/libqgis_core.so.2.13.0 (gdb) bt #0 0x00007ffff622bc1a in QBasicAtomicInt::ref() () from /home/yjacolin/Documents/Developpement/qgis_install/lib/libqgis_core.so.2.13.0 #1 0x00007ffff643104b in QHash<QString, QgsExpressionContextScope::StaticVariable>::QHash(QHash<QString, QgsExpressionContextScope::StaticVariable> const&) () from /home/yjacolin/Documents/Developpement/qgis_install/lib/libqgis_core.so.2.13.0 #2 0x00007ffff6428a9f in QgsExpressionContextScope::QgsExpressionContextScope(QgsExpressionContextScope const&) () from /home/yjacolin/Documents/Developpement/qgis_install/lib/libqgis_core.so.2.13.0 #3 0x00007ffff6dcd108 in _getExpressionContext () from /home/yjacolin/Documents/Developpement/qgis_install/lib/libqgis_gui.so.2.13.0 #4 0x00007ffff6fc6701 in QgsFieldExpressionWidget::editExpression() () from /home/yjacolin/Documents/Developpement/qgis_install/lib/libqgis_gui.so.2.13.0 #5 0x00007ffff70934a8 in QgsFieldExpressionWidget::qt_static_metacall(QObject*, QMetaObject::Call, int, void**) () from /home/yjacolin/Documents/Developpement/qgis_install/lib/libqgis_gui.so.2.13.0 #6 0x00007ffff5d4d87a in QMetaObject::activate(QObject*, QMetaObject const*, int, void**) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4 #7 0x00007ffff5721172 in QAbstractButton::clicked(bool) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4 #8 0x00007ffff5484a63 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4 #9 0x00007ffff5485bd3 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4 #10 0x00007ffff5485cbc in QAbstractButton::mouseReleaseEvent(QMouseEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4 #11 0x00007ffff553caca in QToolButton::mouseReleaseEvent(QMouseEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4 #12 0x00007ffff512251a in QWidget::event(QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4 #13 0x00007ffff50d2e2c in QApplicationPrivate::notify_helper(QObject*, QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4 #14 0x00007ffff50d95dd in QApplication::notify(QObject*, QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4 #15 0x00007ffff638a8c3 in QgsApplication::notify(QObject*, QEvent*) () </pre>	

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from /home/yjacolin/Documents/Developpement/qgis_install/lib/libqgis_core.so.2.13.0
#16 0x00007ffff5d394dd in QCoreApplication::notifyInternal(QObject*, QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#17 0x00007ffff50d8d93 in QApplicationPrivate::sendMouseEvent(QWidget*, QMouseEvent*, QWidget*, QWidget*, QWidget**,
QPointer<QWidget>&, bool) ()
    from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#18 0x00007ffff514d9eb in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#19 0x00007ffff514d289 in QApplication::x11ProcessEvent(_XEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#20 0x00007ffff5174b32 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
#21 0x00007fffed3fe04 in g_main_context_dispatch () from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#22 0x00007fffed40048 in ?? () from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#23 0x00007fffed400ec in g_main_context_iteration () from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#24 0x00007ffff5d667a1 in QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) ()
    from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
#25 0x00007ffff5174be6 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
```

Associated revisions

Revision e2e36047 - 2016-01-19 01:09 AM - Nyal Dawson

Fix crash using expression for heatmap renderer (fix #14127)

History

#1 - 2016-01-18 09:48 AM - Nyal Dawson

- Priority changed from Normal to Severe/Regression
- Assignee set to Nyal Dawson

#2 - 2016-01-18 04:10 PM - Nyal Dawson

- Status changed from Open to Closed

Fixed in changeset commit:"e2e3604784f299273a345ded8ab600174b5fe33d".

#3 - 2016-01-19 12:33 AM - Yves Jacolin

Nyal Dawson wrote:

```
| Fixed in changeset commit:"e2e3604784f299273a345ded8ab600174b5fe33d".
```

thanks Nyal!

Files

test_data.zip	937 KB	2016-01-18	Yves Jacolin
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