

QGIS Application - Bug report #5333

QGIS crashes if you use "pretty breaks" on a column with the same value for every row

2012-04-08 09:52 AM - Luca Casagrande

Status:	Closed	
Priority:	High	
Assignee:		
Category:	Symbology	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 15034
Description		
QGIS crashes if you use "Pretty Breaks" on a column with the same value for every row <i>Fatal: ASSERT: "isEmpty()" in file /usr/include/qt4/QtCore/qList.h, line 269</i>		

Associated revisions

Revision 95045f86 - 2012-04-09 06:22 PM - Jürgen Fischer

fix #5333

History

#1 - 2012-04-08 02:07 PM - Salvatore Larosa

I confirm, but only on field [code\_two]!

Columns with values equal at 0 not seem be affects!

this is what I get in the backtrace stack:

```
Program received signal SIGABRT, Aborted.
0x00007ffff0b9a475 in raise () from /lib/x86_64-linux-gnu/libc.so.6
(gdb) bt
#0 0x00007ffff0b9a475 in raise () from /lib/x86_64-linux-gnu/libc.so.6
#1 0x00007ffff0b9d6f0 in abort () from /lib/x86_64-linux-gnu/libc.so.6
#2 0x00007ffff0bd426b in ?? () from /lib/x86_64-linux-gnu/libc.so.6
#3 0x00007ffff0bddab6 in ?? () from /lib/x86_64-linux-gnu/libc.so.6
#4 0x00007ffff0be27ec in free () from /lib/x86_64-linux-gnu/libc.so.6
#5 0x000000000066f56a in QList<double>::free(QListData::Data*) ()
#6 0x000000000066f35c in QList<double>::~~QList() ()
#7 0x00007ffff441f5bc in QgsGraduatedSymbolRendererV2::createRenderer(QgsVectorLayer*, QString, int,
QgsGraduatedSymbolRendererV2::Mode, QgsSymbolV2*, QgsVectorColorRampV2*) ()
from /usr/local/lib/libqgis_core.so.1.9.90
#8 0x00007ffff3e1e636 in QgsGraduatedSymbolRendererV2Widget::classifyGraduated() ()
from /usr/local/lib/libqgis_gui.so.1.9.90
#9 0x00007ffff3ecbf94 in QgsGraduatedSymbolRendererV2Widget::qt_metacall(QMetaObject::Call, int, void**) () from
/usr/local/lib/libqgis_gui.so.1.9.90
#10 0x00007ffff32bbeba in QMetaObject::activate(QObject*, QMetaObject const*, int, void**) ()
from /usr/lib/libQtCore.so.4
#11 0x00007ffff2a46be1 in QComboBox::currentIndexChanged(int) () from /usr/lib/libQtGui.so.4
#12 0x00007ffff2a46c47 in ?? () from /usr/lib/libQtGui.so.4
```

#13 0x00007ffff2a46d99 in ?? () from /usr/lib/libQtGui.so.4

#14 0x00007ffff2a479c4 in ?? () from /usr/lib/libQtGui.so.4

#15 0x00007ffff2a4ae97 in QComboBox::qt\_metacall(QMetaObject::Call, int, void\*\*) ()  
from /usr/lib/libQtGui.so.4

#16 0x00007ffff32bbaba in QMetaObject::activate(QObject\*, QMetaObject const\*, int, void\*\*) ()  
from /usr/lib/libQtCore.so.4

#17 0x00007ffff2ce62d2 in ?? () from /usr/lib/libQtGui.so.4

#18 0x00007ffff2a4203a in ?? () from /usr/lib/libQtGui.so.4

#19 0x00007ffff32a9418 in QCoreApplicationPrivate::sendThroughObjectEventFilters(QObject\*, QEvent\*)  
() from /usr/lib/libQtCore.so.4

#20 0x00007ffff267ac2f in QApplicationPrivate::notify\_helper(QObject\*, QEvent\*) ()  
from /usr/lib/libQtGui.so.4

#21 0x00007ffff26803eb in QApplication::notify(QObject\*, QEvent\*) () from /usr/lib/libQtGui.so.4

#22 0x00007ffff444d805 in QgisApplication::notify(QObject\*, QEvent\*) ()  
from /usr/local/lib/libqgis\_core.so.1.9.90

#23 0x00007ffff32a928c in QCoreApplication::notifyInternal(QObject\*, QEvent\*) ()  
from /usr/lib/libQtCore.so.4

#24 0x00007ffff267bc32 in QApplicationPrivate::sendMouseEvent(QWidget\*, QMouseEvent\*, QWidget\*, QWidget\*, QWidget\*\*,  
QPointer<QWidget> &, bool) () from /usr/lib/libQtGui.so.4

#25 0x00007ffff26f8794 in ?? () from /usr/lib/libQtGui.so.4

#26 0x00007ffff26f6f1a in QApplication::x11ProcessEvent(\_XEvent\*) () from /usr/lib/libQtGui.so.4

#27 0x00007ffff271f252 in ?? () from /usr/lib/libQtGui.so.4

#28 0x00007ffff4180cf in g\_main\_context\_dispatch () from /lib/x86\_64-linux-gnu/libglib-2.0.so.0

#29 0x00007ffff4188c8 in ?? () from /lib/x86\_64-linux-gnu/libglib-2.0.so.0

#30 0x00007ffff418a99 in g\_main\_context\_iteration () from /lib/x86\_64-linux-gnu/libglib-2.0.so.0

#31 0x00007ffff32d3e2f in QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () from /usr/lib/libQtCore.so.4

#32 0x00007ffff271eeee in ?? () from /usr/lib/libQtGui.so.4

#33 0x00007ffff32a8492 in QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) ()  
from /usr/lib/libQtCore.so.4

#34 0x00007ffff32a868f in QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) ()  
from /usr/lib/libQtCore.so.4

#35 0x00007ffff2b2c766 in QDialog::exec() () from /usr/lib/libQtGui.so.4

#36 0x0000000000573a77 in QgisApp::showLayerProperties(QgsMapLayer\*) ()

#37 0x0000000000562e95 in QgisApp::layerProperties() ()

#38 0x000000000077c7af in QgsLegend::mouseDoubleClickEvent(QMouseEvent\*) ()

#39 0x00007ffff26cb360 in QWidget::event(QEvent\*) () from /usr/lib/libQtGui.so.4

#40 0x00007ffff2a6f4d6 in QFrame::event(QEvent\*) () from /usr/lib/libQtGui.so.4

#41 0x00007ffff2b7f35b in QAbstractItemView::viewportEvent(QEvent\*) () from /usr/lib/libQtGui.so.4

#42 0x00007ffff2bc4065 in QTreeView::viewportEvent(QEvent\*) () from /usr/lib/libQtGui.so.4

#43 0x00007ffff32a9418 in QCoreApplicationPrivate::sendThroughObjectEventFilters(QObject\*, QEvent\*)  
() from /usr/lib/libQtCore.so.4

#44 0x00007ffff267ac2f in QApplicationPrivate::notify\_helper(QObject\*, QEvent\*) ()  
from /usr/lib/libQtGui.so.4

#45 0x00007ffff26803eb in QApplication::notify(QObject\*, QEvent\*) () from /usr/lib/libQtGui.so.4

#46 0x00007ffff444d805 in QgisApplication::notify(QObject\*, QEvent\*) ()  
from /usr/local/lib/libqgis\_core.so.1.9.90

#47 0x00007ffff32a928c in QCoreApplication::notifyInternal(QObject\*, QEvent\*) ()  
from /usr/lib/libQtCore.so.4

#48 0x00007ffff267bc32 in QApplicationPrivate::sendMouseEvent(QWidget\*, QMouseEvent\*, QWidget\*, QWidget\*, QWidget\*\*,  
QPointer<QWidget> &, bool) () from /usr/lib/libQtGui.so.4

#49 0x00007ffff26f8118 in ?? () from /usr/lib/libQtGui.so.4

#50 0x00007ffff26f6f1a in QApplication::x11ProcessEvent(\_XEvent\*) () from /usr/lib/libQtGui.so.4

#51 0x00007ffff271f252 in ?? () from /usr/lib/libQtGui.so.4

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#52 0x00007ffef4180cf in g_main_context_dispatch () from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#53 0x00007ffef4188c8 in ?? () from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#54 0x00007ffef418a99 in g_main_context_iteration () from /lib/x86_64-linux-gnu/libglib-2.0.so.0
#55 0x00007ffff32d3e2f in QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () from /usr/lib/libQtCore.so.4
#56 0x00007ffff271eeee in ?? () from /usr/lib/libQtGui.so.4
#57 0x00007ffff32a8492 in QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) ()
    from /usr/lib/libQtCore.so.4
#58 0x00007ffff32a868f in QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) ()
    from /usr/lib/libQtCore.so.4
#59 0x00007ffff32ac837 in QCoreApplication::exec() () from /usr/lib/libQtCore.so.4
#60 0x0000000000547b28 in main ()
(gdb)
```

**#2 - 2012-04-09 03:21 AM - Giovanni Manghi**

- OS version deleted (11.10)
- Operating System deleted (Linux)
- Priority changed from High to 6

I confirm the issue on Linux and also on Windows.

On Windows/master/osgeo4w is even worst, as it is just enough to select "pretty breaks" and QGIS will crash, even before hitting "classify".

**#3 - 2012-04-09 09:24 AM - Jürgen Fischer**

- Status changed from Open to Closed

Fixed in changeset commit:"95045f86f71b8b102a5301bb44be0f33304ad966".

**#4 - 2012-04-09 12:39 PM - Salvatore Larosa**

Jürgen Fischer wrote:

Fixed in changeset commit:"95045f86f71b8b102a5301bb44be0f33304ad966".

Thanks!

**Files**

testQgis.zip	1.33 KB	2012-04-08	Luca Casagrande
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