

QGIS Application - Bug report #21693

QGIS 3.4.6 crashed when I tried classifying a layer

2019-03-28 08:40 PM - Raphael Dumas

Status:	Open	
Priority:	High	
Assignee:		
Category:	Symbology	
Affected QGIS version:	3.6.0	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch applied:	No	Resolution:
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 29509

Description

User Feedback

I clicked "Classify" trying to style a line layer with 8 features by "categorized" with a unique colour for each feature. The layer was from a custom query from PostGIS.

Report Details

Crash ID: ac16e11417d9f0b521055c760cd79e2788f914f6

Stack Trace

QgsColorBrewerColorRamp::color :
QgsCategorizedSymbolRenderer::updateColorRamp :
QgsCategorizedSymbolRendererWidget::addCategories :
QMetaObject::activate :
QAbstractButton::clicked :
QAbstractButton::click :
QAbstractButton::mousePressEvent :
QWidget::event :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QApplicationPrivate::sendMouseEvent :
QSizePolicy::QSizePolicy :
QSizePolicy::QSizePolicy :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QGuiApplicationPrivate::processMouseEvent :
QWindowSystemInterface::sendWindowSystemEvents :
QEventDispatcherWin32::processEvents :
TranslateMessageEx :
TranslateMessage :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
QDialog::exec :
QgisApp::showLayerProperties :
QgisApp::layerTreeViewDoubleClicked :
QMetaObject::activate :
QAbstractItemView::doubleClicked :
QTreeView::mouseDoubleClickEvent :
QWidget::event :
QFrame::event :
QAbstractItemView::viewportEvent :
QCoreApplicationPrivate::sendThroughObjectEventFilters :

QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QApplicationPrivate::sendMouseEvent :
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QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QGuiApplicationPrivate::processMouseEvent :
QWindowSystemInterface::sendWindowSystemEvents :
QEventDispatcherWin32::processEvents :
TranslateMessageEx :
TranslateMessage :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
QCoreApplication::exec :
main :
BaseThreadInitThunk :
RtlUserThreadStart :

QGIS Info

QGIS Version: 3.4.6-Madeira
QGIS code revision: commit:cc0e375a9f
Compiled against Qt: 5.11.2
Running against Qt: 5.11.2
Compiled against GDAL: 2.4.1
Running against GDAL: 2.4.1

System Info

CPU Type: x86_64
Kernel Type: winnt
Kernel Version: 6.1.7601

History

#1 - 2019-03-28 08:41 PM - Giovanni Manghi

- Status changed from Open to Feedback
- Priority changed from Normal to High

is this data dependent? is 100% replicable?

#2 - 2019-03-28 08:51 PM - Raphael Dumas

Giovanni Manghi wrote:

| is this data dependent? is 100% replicable?

Two stack traces below.

User Feedback

This also affects `3.6` and happened when I do not enter a column before pressing "Classifying".

Report Details

Crash ID: ac16e11417d9f0b521055c760cd79e2788f914f6

Stack Trace

```
QgsColorBrewerColorRamp::color :
QgsCategorizedSymbolRenderer::updateColorRamp :
QgsCategorizedSymbolRendererWidget::addCategories :
QMetaObject::activate :
QAbstractButton::clicked :
QAbstractButton::click :
QAbstractButton::mousePressEvent :
QWidget::event :
QApplicationPrivate::notify_helper :
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QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QApplicationPrivate::sendMouseEvent :
QSizePolicy::QSizePolicy :
QSizePolicy::QSizePolicy :
QApplicationPrivate::notify_helper :
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QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QGuiApplicationPrivate::processMouseEvent :
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QEventDispatcherWin32::processEvents :
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QWidget::event :
QFrame::event :
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QApplicationPrivate::notify_helper :
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QApplicationPrivate::sendMouseEvent :
QSizePolicy::QSizePolicy :
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QCoreApplication::notifyInternal2 :
QGuiApplicationPrivate::processMouseEvent :
QWindowSystemInterface::sendWindowSystemEvents :
QEventDispatcherWin32::processEvents :
TranslateMessageEx :
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QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
QCoreApplication::exec :
main :
BaseThreadInitThunk :
RtlUserThreadStart :
```

QGIS Info

QGIS Version: 3.6.1-Noosa
QGIS code revision: commit:2468226bc9
Compiled against Qt: 5.11.2
Running against Qt: 5.11.2
Compiled against GDAL: 2.4.1

System Info

CPU Type: x86_64
Kernel Type: winnt
Kernel Version: 6.1.7601

User Feedback

I also managed to replicate with a different dataset. Was able to classify null column with "Random Colours", but then it crashed when I tried to switch to ColorBrewer.

If I enter a column and then classify with a ColorBrewer colormap: success.

Report Details

Crash ID: 40e9c924c3ef6c031473ecc4992fb53c4eeb8e30

Stack Trace

```
QgsColorBrewerColorRamp::color :
QgsCategorizedSymbolRenderer::updateColorRamp :
QgsCategorizedSymbolRendererWidget::applyColorRamp :
QMetaObject::activate :
QgsColorRampButton::setColorRamp :
QgsColorRampButton::createColorRamp :
QMetaObject::activate :
QAction::activate :
QMenu::actionGeometry :
QMenu::actionGeometry :
QMenu::mousePressEvent :
QWidget::event :
QMenu::event :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QApplicationPrivate::sendMouseEvent :
QSizePolicy::QSizePolicy :
QSizePolicy::QSizePolicy :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QGuiApplicationPrivate::processMouseEvent :
QWindowSystemInterface::sendWindowSystemEvents :
QEventDispatcherWin32::processEvents :
TranslateMessageEx :
TranslateMessage :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
QMenu::exec :
QToolButton::paintEvent :
QToolButton::showMenu :
QMetaObject::activate :
QAbstractButton::clicked :
QAbstractButton::click :
QAbstractButton::mousePressEvent :
QToolButton::mousePressEvent :
QWidget::event :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QApplicationPrivate::sendMouseEvent :
QSizePolicy::QSizePolicy :
QSizePolicy::QSizePolicy :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QGuiApplicationPrivate::processMouseEvent :
QWindowSystemInterface::sendWindowSystemEvents :
```

```

QEventDispatcherWin32::processEvents :
TranslateMessageEx :
TranslateMessage :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
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QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
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QEventLoop::exec :
QCoreApplication::exec :
main :
BaseThreadInitThunk :
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QGIS Info

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System Info

CPU Type: x86_64
 Kernel Type: winnt
 Kernel Version: 6.1.7601

#3 - 2019-03-28 08:54 PM - Giovanni Manghi

Raphael Dumas wrote:

Giovanni Manghi wrote:

is this data dependent? is 100% replicable?

Two stack traces below.

can you provide a sample project+data and the **exact** steps to follow? thanks.

#4 - 2019-03-28 09:58 PM - Raphael Dumas

- File classification_bug.qgz added
- File bluetooth_segments.geojson added

Giovanni Manghi wrote:

Raphael Dumas wrote:

Giovanni Manghi wrote:

is this data dependent? is 100% replicable?

Two stack traces below.

can you provide a sample project+data and the **exact** steps to follow? thanks.

Attached data and project.

1. Double click on data layer once loaded
2. Symbology > Single symbol > Categorized
3. Color Ramp: Random Colors > Create New Color Ramp > Catalog: ColorBrewer > Any option here will do.
4. Classify
5. Crash

#5 - 2019-03-28 11:29 PM - Giovanni Manghi

- Operating System deleted (Windows 7)
- Subject changed from QGIS 3.4.6 crashed when I tried classifying a layer. to QGIS 3.4.6 crashed when I tried classifying a layer
- Status changed from Feedback to Open
- Affected QGIS version changed from 3.4.6 to 3.6.0

Confirmed also on 3.6/Linux.

Files

classification_bug.qgz	3.48 KB	2019-03-28	Raphael Dumas
bluetooth_segments.geojson	101 KB	2019-03-28	Raphael Dumas