

# QGIS Application - Bug report #20155

## crash loading style from postgres db when there is no "layer\_styles" table in the database

2018-10-18 01:40 PM - Jan Lippmann

<b>Status:</b> Closed	
<b>Priority:</b> High	
<b>Assignee:</b> Alessandro Pasotti	
<b>Category:</b> GUI	
<b>Affected QGIS version:</b> 3.3(master)	<b>Regression?:</b> No
<b>Operating System:</b> Win 7 64bit	<b>Easy fix?:</b> No
<b>Pull Request or Patch Applied:</b> Yes	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b> Yes	<b>Copied to github as #:</b> 27976

### Description

### User Feedback

click "load style from qml file" for geometryless layer (in my case a postgres table)...qgis crash

### Report Details

**Crash ID:** 992938a18433f4d771b6eccd8030a4861d77fc09

### Stack Trace

```
QVariant::QVariant :
QgsVectorLayerLoadStyleDialog::initializeLists qgsvectorlayerloadstyledialog.cpp:159
QgsVectorLayerProperties::loadStyle qgsvectorlayerproperties.cpp:1169
QtPrivate::FunctorCall<QtPrivate::IndexesList<>,QtPrivate::List<>,void,void (__cdecl QgsVectorLayerProperties::*)(void)
__ptr64>::call qobjectdefs_impl.h:134
QtPrivate::FunctionPointer<void (__cdecl QgsVectorLayerProperties::*)(void) __ptr64>::call<QtPrivate::List<>,void>
qobjectdefs_impl.h:168
QtPrivate::QSlotObject<void (__cdecl QgsVectorLayerProperties::*)(void) __ptr64,QtPrivate::List<>,void>::impl
qobjectdefs_impl.h:397
QMetaObject::activate :
QAction::activate :
QMenu::actionGeometry :
QMenu::actionGeometry :
QMenu::mouseReleaseEvent :
QWidget::event :
QMenu::event :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify qgsapplication.cpp:355
QCoreApplication::notifyInternal2 :
QApplicationPrivate::sendMouseEvent :
QSizePolicy::QSizePolicy :
QSizePolicy::QSizePolicy :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify qgsapplication.cpp:355
QCoreApplication::notifyInternal2 :
QGuiApplicationPrivate::processMouseEvent :
QWindowSystemInterface::sendWindowSystemEvents :
QEventDispatcherWin32::processEvents :
TranslateMessageEx :
TranslateMessage :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
QMenu::exec :
QDialogPrivate::operator= :
QMetaObject::activate :
```

QAbstractButton::clicked :  
QAbstractButton::mousePressEvent :  
QWidget::event :  
QApplicationPrivate::notify\_helper :  
QApplication::notify :  
QgsApplication::notify qgsapplication.cpp:355  
QCoreApplication::notifyInternal2 :  
QApplicationPrivate::sendMouseEvent :  
QSizePolicy::QSizePolicy :  
QSizePolicy::QSizePolicy :  
QApplicationPrivate::notify\_helper :  
QApplication::notify :  
QgsApplication::notify qgsapplication.cpp:355  
QCoreApplication::notifyInternal2 :  
QGuiApplicationPrivate::processMouseEvent :  
QWindowSystemInterface::sendWindowSystemEvents :  
QEventDispatcherWin32::processEvents :  
TranslateMessageEx :  
TranslateMessage :  
QEventDispatcherWin32::processEvents :  
qt\_plugin\_query\_metadata :  
QEventLoop::exec :  
QDialog::exec :  
QgisApp::showLayerProperties qgisapp.cpp:13443  
QgisApp::layerProperties qgisapp.cpp:7560  
QgisApp::qt\_static\_metacall moc\_qgisapp.cpp:1506  
QMetaObject::activate :  
QAction::activate :  
QMenu::actionGeometry :  
QMenu::actionGeometry :  
QMenu::mouseReleaseEvent :  
QWidget::event :  
QMenu::event :  
QApplicationPrivate::notify\_helper :  
QApplication::notify :  
QgsApplication::notify qgsapplication.cpp:355  
QCoreApplication::notifyInternal2 :  
QApplicationPrivate::sendMouseEvent :  
QSizePolicy::QSizePolicy :  
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QApplicationPrivate::notify\_helper :  
QApplication::notify :  
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QCoreApplication::notifyInternal2 :  
QGuiApplicationPrivate::processMouseEvent :  
QWindowSystemInterface::sendWindowSystemEvents :  
QEventDispatcherWin32::processEvents :  
TranslateMessageEx :  
TranslateMessage :  
QEventDispatcherWin32::processEvents :  
qt\_plugin\_query\_metadata :  
QEventLoop::exec :  
QMenu::exec :  
QgsLayerTreeView::contextMenuEvent qgslayertreeview.cpp:133  
QWidget::event :  
QFrame::event :  
QAbstractItemView::viewportEvent :  
QCoreApplicationPrivate::sendThroughObjectEventFilters :  
QApplicationPrivate::notify\_helper :  
QApplication::notify :  
QgsApplication::notify qgsapplication.cpp:355  
QCoreApplication::notifyInternal2 :  
QSizePolicy::QSizePolicy :  
QSizePolicy::QSizePolicy :  
QApplicationPrivate::notify\_helper :  
QApplication::notify :  
QgsApplication::notify qgsapplication.cpp:355

```
QCoreApplication::notifyInternal2 :
QGuiApplicationPrivate::processMouseEvent :
QWindowSystemInterface::sendWindowSystemEvents :
QEventDispatcherWin32::processEvents :
TranslateMessageEx :
TranslateMessage :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
QCoreApplication::exec :
main main.cpp:1505
WinMain mainwin.cpp:170
__scrt_common_main_seh exe_common.inl:253
BaseThreadInitThunk :
RtlUserThreadStart :
```

### QGIS Info

QGIS Version: 3.3.0-Master  
QGIS code revision: commit:9cae77f262  
Compiled against Qt: 5.11.2  
Running against Qt: 5.11.2  
Compiled against GDAL: 2.3.2  
Running against GDAL: 2.3.2

### System Info

CPU Type: x86\_64  
Kernel Type: winnt  
Kernel Version: 6.1.7601

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### Associated revisions

#### Revision 897322a4 - 2018-10-22 06:39 PM - Alessandro Pasotti

Fix crash loading style from postgres db when there is no "layer\_styles" table in the database

Fix #20155 -crash loading style from postgres db when there is no "layer\_styles" table in the database

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### History

#### #1 - 2018-10-18 02:15 PM - Jan Lippmann

load from style file is not correct! only click on "Load Style..." button in the layer properties...then qgis crash

#### #2 - 2018-10-18 02:39 PM - Giovanni Manghi

- Priority changed from Normal to High
- Crashes QGIS or corrupts data changed from No to Yes

#### #3 - 2018-10-19 03:07 PM - Peter Petrik

unable to reproduce.

Jan Lippmann wrote:

load from style file is not correct! only click on "Load Style..." button in the layer properties...then qgis crash

Can you please attach the qml applied?

**#4 - 2018-10-19 10:28 PM - Jan Lippmann**

Peter Petrik wrote:

*unable to reproduce.*

*Jan Lippmann wrote:*

*load from style file is not correct! only click on "Load Style..." button in the layer properties...then qgis crash*

*Can you please attach the qml applied?*

qml not necessary, because crash happen, \*when i click on "Load Style..." button in the layer properties\*

NEW INFORMATION:

**crash happens with postgres geometry layer and geometryless layer, if there is no "layer\_styles" table in the database.**

**#5 - 2018-10-19 10:50 PM - Jan Lippmann**

the title "qgis crash - load style from qml file for geometryless layer" of this issue is no more correct

can a redmine manager change the title to "qgis crash - load style for postgres layer" please?

**#6 - 2018-10-22 03:50 PM - Alessandro Pasotti**

- Subject changed from *qgis crash - load style from qml file for geometryless layer* to *crash loading style from postgres db when there is no "layer\_styles" table in the database*

**#7 - 2018-10-22 03:50 PM - Alessandro Pasotti**

- Assignee set to *Alessandro Pasotti*

**#8 - 2018-10-22 06:41 PM - Alessandro Pasotti**

- Status changed from *Open* to *In Progress*

- Pull Request or Patch supplied changed from *No* to *Yes*

PR <https://github.com/qgis/QGIS/pull/8267>

**#9 - 2018-10-23 08:21 AM - Anonymous**

- % Done changed from *0* to *100*

- Status changed from *In Progress* to *Closed*

Applied in changeset commit:qgis|897322a4ea985e42644a7ae2f7a9e1e85a22b859.