

QGIS Application - Bug report #20203

Crash when opening attribute table in form mode (potentially related to relation reference widgets)

2018-10-24 11:18 AM - Andreas Neumann

Status:	Open	
Priority:	High	
Assignee:	Matthias Kuhn	
Category:	Forms	
Affected QGIS version:	3.4.5	Regression?: Yes
Operating System:	Windows	Easy fix?: No
Pull Request or Patch applied:	No	Resolution:
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 28024
Description		
To replicate this issue you need the "EWS" project of Kanton Zug. It contains a complex form in the layer "EWS Anlage". If you open the attribute table in form mode (Setting --> Options --> Data Sources --> Default view: Form view), QGIS crashes. It first displays numeric values in the relation reference widgets and then crashes just before it would (most likely) display the text representations of the relation reference widgets. Stacktrace is below: Crash ID: 0f456c400f5ba69fabe2acc635d234b2b6b1ae50 Stack Trace QByteArray::QByteArray : QgsPostgresConn::connInfo qgspostgresconn.h:317 qgsConnectionPool_ConnectionToName qgspostgresconnpool.h:25 QgsConnectionPool::releaseConnection qgsconnectionpool.h:310 QgsPostgresFeatureIterator::close qgspostgresfeatureiterator.cpp:412 QgsFeatureIterator::close qgsfeatureiterator.h:391 QgsVectorLayerFeatureIterator::close qgsvectorlayerfeatureiterator.cpp:405 QgsVectorLayerFeatureIterator::~QgsVectorLayerFeatureIterator qgsvectorlayerfeatureiterator.cpp:276 QgsVectorLayerFeatureIterator::~vector deleting destructor' : QgsAbstractFeatureIterator::deref qgsfeatureiterator.cpp:147 QgsFeatureIterator::~QgsFeatureIterator qgsfeatureiterator.h:370 QgsFieldExpressionValuesGatherer::~QgsFieldExpressionValuesGatherer : QgsFieldExpressionValuesGatherer::~scalar deleting destructor' : QgsFeatureFilterModel::gathererThreadFinished qgsfeaturefiltermodel.cpp:310 QtPrivate::FunctorCall,QtPrivate::List,void,void (__cdecl QgsFeatureFilterModel::*)(void) __ptr64>::call qobjectdefs_impl.h:134 QtPrivate::FunctionPointer::call,void> qobjectdefs_impl.h:168 QtPrivate::QSlotObject,void>::impl qobjectdefs_impl.h:397 QMetaCallEvent::placeMetaCall : QObject::event : QApplicationPrivate::notify_helper : QApplication::notify : QgsApplication::notify qgsapplication.cpp:355 QCoreApplication::notifyInternal2 : QCoreApplicationPrivate::sendPostedEvents : qt_plugin_query_metadata : QEventDispatcherWin32::processEvents : TranslateMessageEx :		

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TranslateMessage :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
QCoreApplication::exec :
main main.cpp:1505
WinMain mainwin.cpp:170
__srt_common_main_seh exe_common.inl:253
BaseThreadInitThunk :
RtlUserThreadStart :
```

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QGIS Info
QGIS Version: 3.3.0-Master
QGIS code revision: 17f30f5762
Compiled against Qt: 5.11.2
Running against Qt: 5.11.2
Compiled against GDAL: 2.3.2
Running against GDAL: 2.3.2
```

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System Info
CPU Type: x86_64
Kernel Type: winnt
Kernel Version: 6.1.7601
```

History

#1 - 2018-10-24 11:23 AM - Andreas Neumann

So far, I only tested on Windows 7, where the database is on a separate server somewhere in the LAN (with latency), not on the same machine that is running QGIS.

Will do tests on Linux with local PostgreSQL installation and report back.

#2 - 2018-10-24 11:27 AM - Andreas Neumann

More info:

If one opens the table first in "table mode" and then later switches to "form mode", the crash is not happening.

#3 - 2018-10-24 11:34 AM - Andreas Neumann

- File 2018-10-24_11-34-13.mp4 added

#4 - 2018-10-24 11:35 AM - Andreas Neumann

New, different stack trace:

Crash ID: 4760e0e29fb16fe82be9e65811f9f36cc283f4e7

Stack Trace

QVector::QVector qvector.h:358
 QgsFieldExpressionValuesGatherer::entries qgsfeaturefiltermodel_p.h:82
 QgsFeatureFilterModel::updateCompleter qgsfeaturefiltermodel.cpp:195
 QtPrivate::FunctorCall,QtPrivate::List,void,void (__cdecl QgsFeatureFilterModel::*)(void) __ptr64>::call qobjectdefs_impl.h:134
 QtPrivate::FunctionPointer::call,void> qobjectdefs_impl.h:168
 QtPrivate::QSlotObject,void>::impl qobjectdefs_impl.h:397
 QMetaCallEvent::placeMetaCall :
 QObject::event :
 QApplicationPrivate::notify_helper :
 QApplication::notify :
 QgsApplication::notify qgsapplication.cpp:355
 QCoreApplication::notifyInternal2 :
 QCoreApplicationPrivate::sendPostedEvents :
 qt_plugin_query_metadata :
 QEventDispatcherWin32::processEvents :
 TranslateMessageEx :
 TranslateMessage :
 QEventDispatcherWin32::processEvents :
 qt_plugin_query_metadata :
 QEventLoop::exec :
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#5 - 2018-11-08 01:31 PM - Giovanni Manghi

- Status changed from Open to Feedback

Please try on QGIS 3.4.1, if the issue is still valid change the affected version, thanks.

#6 - 2019-02-23 08:37 PM - Jürgen Fischer

- Status changed from Feedback to Closed
 - Resolution set to no timely feedback

Bulk closing 82 tickets in feedback state for more than 90 days affecting an old version. Feel free to reopen if it still applies to a current version and you have more information that clarify the issue.

#7 - 2019-02-24 08:23 PM - Andreas Neumann

- Status changed from Closed to Open
- Operating System changed from any to Windows

Unfortunately, this problem is still appearing. It seems to happen only on Windows, not on Linux.

#8 - 2019-02-24 08:58 PM - Giovanni Manghi

- Resolution deleted (no timely feedback)
- Affected QGIS version changed from 3.3(master) to 3.4.5

Files

2018-10-24_11-34-13.mp4	4.95 MB	2018-10-24	Andreas Neumann
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