

# QGIS Application - Bug report #21069

## crash by geometry check

2019-01-22 11:48 AM - Torsten Hase

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| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Closed                       |                                       |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | High                         |                                       |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              |                                       |
| <b>Category:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | C++ plugins/Geometry Checker |                                       |
| <b>Affected QGIS version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.5(master)                  | <b>Regression?:</b> No                |
| <b>Operating System:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              | <b>Easy fix?:</b> No                  |
| <b>Pull Request or Patch supplied:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No                           | <b>Resolution:</b> no timely feedback |
| <b>Crashes QGIS or corrupts data:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes                          | <b>Copied to github as #:</b> 28887   |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                                       |
| <b>User Feedback</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |                                       |
| Crash by checking geometry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                              |                                       |
| <b>Report Details</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                              |                                       |
| <b>Crash ID:</b> c2bc24c6e892e70327ec1ebf92afb094765634d7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                              |                                       |
| <b>Stack Trace</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                                       |
| sqlite3_blob_bytes :<br>sqlite3_blob_bytes :<br>sqlite3_blob_bytes :<br>sqlite3_blob_bytes :<br>sqlite3_blob_bytes :<br>sqlite3_blob_bytes :<br>sqlite3_blob_bytes :<br>sqlite3_blob_bytes :<br>OGRCreateDefaultLayerIndex :<br>OGRCreateDefaultLayerIndex :<br>OGRDataSource::DestroyDataSource :<br>QgsOgrProviderUtils::GDALCloseWrapper qgsogrprovider.cpp:3975<br>qgsConnectionPool_ConnectionDestroy qgsogrconnpool.h:48<br>QgsConnectionPoolGroup<QgsOgrConn * __ptr64>::invalidateConnections qgsconnectionpool.h:189<br>QgsConnectionPool<QgsOgrConn * __ptr64,QgsOgrConnPoolGroup>::invalidateConnections qgsconnectionpool.h:330<br>QgsOgrProvider::changeGeometryValues qgsogrprovider.cpp:2261<br><lambda_b7ba3b70f95c657fc46f4bababfd6602>::operator() qgsvectoradataproviderfeaturepool.cpp:151<br>QgsThreadingUtils::runOnMainThread<<lambda_b7ba3b70f95c657fc46f4bababfd6602> > qgsthradingutils.h:64<br>QgsVectorDataProviderFeaturePool::updateFeature qgsvectoradataproviderfeaturepool.cpp:145<br>QgsGeometryMultipartCheck::fixError qgsgeometrymultipartcheck.cpp:61<br>QgsGeometryChecker::fixError qgsgeometrychecker.cpp:133<br>QgsGeometryCheckerResultTab::fixErrors qgsgeometrycheckerresulttab.cpp:525<br>QgsGeometryCheckerResultTab::fixErrorsWithDefault qgsgeometrycheckerresulttab.h:68<br>QtPrivate::FunctorCall<QtPrivate::IndexesList<>,QtPrivate::List<>,void,void (__cdecl QgsGeometryCheckerResultTab::*)(void) __ptr64>::call qobjectdefs_impl.h:134<br>QtPrivate::FunctionPointer<void (__cdecl QgsGeometryCheckerResultTab::*)(void) __ptr64>::call<QtPrivate::List<>,void> qobjectdefs_impl.h:168<br>QtPrivate::QSlotObject<void (__cdecl QgsGeometryCheckerResultTab::*)(void) __ptr64,QtPrivate::List<>,void>::impl qobjectdefs_impl.h:397<br>QMetaObject::activate :<br>QAbstractButton::clicked :<br>QAbstractButton::click :<br>QAbstractButton::mousePressEvent :<br>QWidget::event :<br>QApplicationPrivate::notify_helper :<br>QApplication::notify :<br>QgsApplication::notify qgsapplication.cpp:363<br>QCoreApplication::notifyInternal2 : |                              |                                       |

```
QApplicationPrivate::sendMouseEvent :
QSizePolicy::QSizePolicy :
QSizePolicy::QSizePolicy :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify qgsapplication.cpp:363
QCoreApplication::notifyInternal2 :
QGuiApplicationPrivate::processMouseEvent :
QWindowSystemInterface::sendWindowSystemEvents :
QEventDispatcherWin32::processEvents :
CallWindowProcW :
DispatchMessageW :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
QCoreApplication::exec :
main main.cpp:1524
WinMain mainwin.cpp:170
__scrt_common_main_seh exe_common.inl:253
BaseThreadInitThunk :
RtlUserThreadStart :
```

#### QGIS Info

QGIS Version: 3.5.0-Master  
QGIS code revision: commit:cd1f3162c6  
Compiled against Qt: 5.11.2  
Running against Qt: 5.11.2  
Compiled against GDAL: 2.4.0  
Running against GDAL: 2.4.0

#### System Info

CPU Type: x86\_64  
Kernel Type: winnt  
Kernel Version: 10.0.17134

#### History

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##### #1 - 2019-01-22 10:20 PM - Giovanni Manghi

- Crashes QGIS or corrupts data changed from No to Yes
- Status changed from Open to Feedback
- Category changed from GUI to C++ plugins/Geometry Checker

Please attach sample data and describe steps to replicate.

##### #2 - 2019-02-24 01:14 AM - Giovanni Manghi

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