

QGIS Application - Bug report #21393

qgis crashed with the information tool on a layer imported from a SQLite database

2019-02-26 12:09 PM - Christophe Miroslaw

Status:	Closed	
Priority:	High	
Assignee:		
Category:	Map Tools	
Affected QGIS version:	3.6.0	Regression?: No
Operating System:	Windows 7 x86	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: no timely feedback
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 29210

Description

User Feedback

I import cadastral data from a SQLite database (data provided by cadastre.gouv.fr). After several tests, the problem seems to be limited to 2 layers (built and parcel) that systematically crash QGIS as soon as they are visible and that we want to either query them or use the right click to query another layer.

I do not observe this issue if I re-register the 2 layers in .shp format and after removing or deactivating the corresponding layers imported from the sQLite database.

I do not know if the problem could come from an error of translation of the data from the plugin Cadastre (same problem on several other bases SQLite, already present on QGIS 3.4)

Thanks for your help

Report Details

Crash ID: 4edddc9507bebf3133e4acf4a957e35e940b4eb5

Stack Trace

```
QgsGeometryCollection::vertexAt :
QgsMapToolIdentify::closestVertexAttributes :
QgsMapToolIdentify::featureDerivedAttributes :
QgsMapToolIdentify::identifyVectorLayer :
QgsMapToolIdentify::identifyLayer :
QgsMapToolIdentify::identify :
QgsMapToolIdentify::identify :
QgsMapToolIdentify::identify :
QgsMapToolIdentify::identify :
QgsMapToolIdentifyAction::identifyFromGeometry :
QMetaObject::activate :
QgsMapToolSelect::qt_static_metacall :
QgsMapToolSelect::setSelectionMode :
QgsMapToolIdentifyAction::canvasReleaseEvent :
QgsMapCanvas::mouseReleaseEvent :
QWidget::event :
QFrame::event :
QGraphicsView::viewportEvent :
QCoreApplicationPrivate::sendThroughObjectEventFilters :
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 :
QCoreApplication::exec :
main :
BaseThreadInitThunk :
RtlUserThreadStart :
```

QGIS Info

QGIS Version: 3.6.0-Noosa
QGIS code revision: commit:58734527ab
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: 6.1.7601

History

#1 - 2019-02-26 01:52 PM - Alessandro Pasotti

- Status changed from Open to Feedback

Did you forget to attach the layer?

#2 - 2019-02-27 12:10 PM - Christophe Miroslaw

- File test.zip added
- File edigeo-cc-77038.zip added
- File edigeo-cc-77039.zip added

I could not join the "problematic" layers because as soon as we export them from the SQLite database in .shp format, they do not pose any more problems. I am therefore attaching an excerpt from our SQLite database (original database too large), with the source files provided by the French Cadastre service that were imported in with the Cadastre plugin.

I also performed several tests on my side::

- I reloaded the source data of a single territory in a SQLite database: QGis does not crash after interrogating the layers "building" or "parcel"
- I loaded the source data of a second territory in this database SQLite (same format of data): QGis crashed after interrogation of the layers "building" or "parcel"

At your disposal for any further information

#3 - 2019-02-27 12:23 PM - Alessandro Pasotti

Thanks for the data!

Sorry if I ask but I'm not sure I understand: what is the exact procedure (step-by-step) if someone wanted to reproduce the issue with the data and project

you provided?

#4 - 2019-02-27 03:02 PM - Christophe Miroslaw

The procedure is as follows:

1. Creation of the SQLite database with the Cadastre plugin and import of the first dataset into the database
2. Loading all the layers contained in the database in QGIS from the Cadastre plugin
3. Using the feature identification tool on the "parcel" layer (or by right clicking): it works
4. Deletion of all loaded cadastral layers
5. Importing a second dataset into the database
6. New loading of all the layers contained in the database in QGIS from the Cadastre plugin
7. Using the feature identification tool on the "parcel" layer (or by right clicking): QGIS crashed

#5 - 2019-02-27 03:05 PM - Alessandro Pasotti

- *Resolution set to invalid*

Please retry with all plugin disabled, if you cannot reproduce, please file a bug on the Cadastre plugin issue tracker.

#6 - 2019-02-27 03:10 PM - Christophe Miroslaw

I already tested by disabling all of my plugins and reinstalling QGIS completely. Same problem.

Problem also met by my other colleagues on versions QGIS 2.18 and 3.4.

I will also add this error report to the Cadastre plugin site.

Thank you

#7 - 2019-02-27 03:13 PM - Alessandro Pasotti

ok, please provide a step-by-step procedure to reproduce the issue without any plugin involved.

#8 - 2019-03-01 08:01 PM - Giovanni Manghi

- *Resolution deleted (invalid)*

Christophe Miroslaw wrote:

| *I already tested by disabling all of my plugins and reinstalling QGIS completely. Same problem.*

better try a new/clean profile, removing plugins and re-installing can anyway leave behind legacy stuff.

#9 - 2019-03-17 09:27 AM - Giovanni Manghi

- *Resolution set to no timely feedback*

- *Status changed from Feedback to Closed*

Closing for lack of feedback. Please reopen if necessary.

Files

test.zip	1.92 MB	2019-02-27	Christophe Miroslaw
edigeo-cc-77038.zip	271 KB	2019-02-27	Christophe Miroslaw
edigeo-cc-77039.zip	550 KB	2019-02-27	Christophe Miroslaw