

QGIS Application - Bug report #20047

SQL queries on virtual layers frequently crashes QGIS

2018-10-08 01:36 PM - matthieu carlini

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	DB Manager	
Affected QGIS version:	3.2.1	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: duplicate
Crashes QGIS or corrupts data:		Copied to github as #: 27869

Description

SQL requests on virtual layers frequently crashes Dbmanager. It's seems the 2.18 vesion was more stable and produces warnings when the syntax was false.

bug trace :

h2. User Feedback

Report Details

Crash ID: 97c4a26ce5944b183c4a407fda1d371d18d64510

Stack Trace

```
QBasicMutex::unlockInternal :
QgsTask::processSubTasksForTermination :
QgsTask::cancel :
PyInit__core :
PyCFunction_FastCallDict :
PyObject_GenericGetAttr :
PyEval_EvalFrameDefault :
PyFunction_FastCallDict :
PyObject_CallFunctionObjArgs :
PyObject_Call :
PyInit_sip :
std::basic_string<char,std::char_traits<char>,std::allocator<char> >::shrink_to_fit :
PyInit__core :
QgsTask::subTaskStatusChanged :
QMetaCallEvent::placeMetaCall :
QObject::event :
PyInit__core :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QCoreApplicationPrivate::sendPostedEvents :
qt_plugin_query_metadata :
QEventDispatcherWin32::processEvents :
TranslateMessageEx :
TranslateMessage :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
QCoreApplication::exec :
main :
BaseThreadInitThunk :
RtlUserThreadStart :
```

QGIS Info

QGIS Version: 3.2.1-Bonn

QGIS code revision: commit:1edf372fb8

Compiled against Qt: 5.9.2

Running against Qt: 5.9.2

Compiled against GDAL: 2.2.4

Running against GDAL: 2.2.4

System Info

CPU Type: x86_64

Kernel Type: winnt

Kernel Version: 6.1.7601

Related issues:

Duplicates QGIS Application - Bug report # 20029: SQL query including "row_nu...

Closed

2018-10-05

History

#1 - 2018-10-08 04:34 PM - Alessandro Pasotti

- Subject changed from *dbmanager* to *SQL queries on virtual layers frequently crashes QGIS*

#2 - 2018-10-08 04:35 PM - Alessandro Pasotti

- Duplicates Bug report #20029: SQL query including "row_number" on a virtual layer crashes QGIS added

#3 - 2018-10-08 10:46 PM - Nyall Dawson

If anyone's looking into this, here's my findings:

- it's windows only

- the exception thrown in *sqlite* when the expression is invalid is not caught, despite there being code in place to catch this. I've seen this before with *msvc* builds - it just decides not to catch for some reason.

No idea on how to fix this though!

#4 - 2018-10-09 11:38 AM - Giovanni Manghi

- Resolution set to *duplicate*

- Status changed from *Open* to *Closed*

see also #20029 (edited)

#5 - 2018-10-23 10:44 AM - Hugo Mercier

Nyall Dawson wrote:

- the exception thrown in *sqlite* when the expression is invalid is not caught, despite there being code in place to catch this. I've seen this before with *msvc* builds - it just decides not to catch for some reason.

It reminds me of C++ exceptions that are not caught when crossing DLL boundaries and when *.exe/.dll* are compiled against different versions of the runtime ... don't know if this is related.

I'll try to find details about the exact exception that is not caught

