

QGIS Application - Bug report #8988

"Export/Add geometry columns" error for layers with line geometries

2013-11-03 12:52 AM - Andrey Isakov

Status:	Closed	
Priority:	Severe/Regression	
Assignee:	Giovanni Manghi	
Category:	Processing/QGIS	
Affected QGIS version:	master	Regression?:
Operating System:	Not specified	Easy fix?:
Pull Request or Patch applied:	No	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 17647
Description		
Log output:		
An error has occurred while executing Python code:		
Traceback (most recent call last):		
File "/usr/share/qgis/python/plugins/fTools/tools/doGeometry.py", line 333, in run		
success = self.export_geometry_info()		
File "/usr/share/qgis/python/plugins/fTools/tools/doGeometry.py", line 572, in export_geometry_info		
atMap[index1] = attr1		
IndexError: list assignment index out of range		
Python version:		
2.7.5+ (default, Sep 17 2013, 15:33:59)		
[GCC 4.8.1]		
QGIS version:		
2.0.1-Dufour Dufour, exported		
Python path: ['/usr/share/qgis/python/plugins/processing', '/usr/share/qgis/python', '/home/andrey/.qgis2/python',		
'/home/andrey/.qgis2/python/plugins', '/usr/share/qgis/python/plugins', '/usr/lib/python2.7',		
'/usr/lib/python2.7/plat-x86_64-linux-gnu', '/usr/lib/python2.7/lib-tk', '/usr/lib/python2.7/lib-old', '/usr/lib/python2.7/lib-dynload',		
'/usr/local/lib/python2.7/dist-packages', '/usr/lib/python2.7/dist-packages', '/usr/lib/python2.7/dist-packages/PIL',		
'/usr/lib/python2.7/dist-packages/gtk-2.0', '/usr/lib/pymodules/python2.7', '/home/andrey/.qgis2/python/plugins/mmqgis/forms',		
'/usr/share/qgis/python/plugins/fTools/tools']		

Associated revisions

Revision fb4409b2 - 2013-11-03 03:05 PM - Salvatore Larosa

[fTools] fixes #8988

History

#1 - 2013-11-03 01:14 AM - Giovanni Manghi

- Affected QGIS version changed from 2.0.1 to master
- Crashes QGIS or corrupts data changed from No to Yes
- Operating System deleted (all)

- File linestest.tar.gz added
- Target version set to Future Release - High Priority

It does not happen with all layers, but it happens with many (sample attached).

I even seen a crash. Definitely a regression

```
giovanni@sibirica ~ $ qgis
Warning: loading of qt translation failed [/usr/share/qt4/translations/qt_en_US]
Warning: Could not parse stylesheet of widget 0x2f03350
QGIS died on signal 11[Thread debugging using libthread_db enabled]
Using host libthread_db library "/lib/x86_64-linux-gnu/libthread_db.so.1".
[New Thread 0x7f87d53ab700 (LWP 13764)]
[New Thread 0x7f87dd71d700 (LWP 13729)]
[New Thread 0x7f87de816700 (LWP 13728)]
[New Thread 0x7f87df239700 (LWP 13727)]
0x00007f880eb41a43 in poll () from /lib/x86_64-linux-gnu/libc.so.6
[Current thread is 1 (Thread 0x7f8815d6d7c0 (LWP 13722))]
#0 0x00007f880eb41a43 in poll () from /lib/x86_64-linux-gnu/libc.so.6
No symbol table info available.
#1 0x00007f880d5bbff6 in ?? () from /lib/x86_64-linux-gnu/libglib-2.0.so.0
No symbol table info available.
#2 0x00007f880d5bc124 in g_main_context_iteration () from /lib/x86_64-linux-gnu/libglib-2.0.so.0
No symbol table info available.
#3 0x00007f881172e426 in QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () from
/usr/lib/x86_64-linux-gnu/libQtCore.so.4
No symbol table info available.
#4 0x00007f8810b29d5e in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
No symbol table info available.
#5 0x00007f88116fdc82 in QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
No symbol table info available.
#6 0x00007f88116fded7 in QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
No symbol table info available.
#7 0x00007f8810f51936 in QDialog::exec() () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4
No symbol table info available.
#8 0x00007f87e8a2c32c in ?? () from /usr/lib/python2.7/dist-packages/PyQt4/QtGui.so
No symbol table info available.
#9 0x00007f87e95a55d5 in PyEval_EvalFrameEx () from /usr/lib/libpython2.7.so.1.0
No symbol table info available.
#10 0x00007f87e95656b5 in PyEval_EvalCodeEx () from /usr/lib/libpython2.7.so.1.0
No symbol table info available.
#11 0x00007f87e956586d in ?? () from /usr/lib/libpython2.7.so.1.0
No symbol table info available.
#12 0x00007f87e964a053 in PyObject_Call () from /usr/lib/libpython2.7.so.1.0
No symbol table info available.
#13 0x00007f87e962e39f in ?? () from /usr/lib/libpython2.7.so.1.0
No symbol table info available.
#14 0x00007f87e964a053 in PyObject_Call () from /usr/lib/libpython2.7.so.1.0
No symbol table info available.
#15 0x00007f87e964a9a7 in PyEval_CallObjectWithKeywords () from /usr/lib/libpython2.7.so.1.0
No symbol table info available.
#16 0x00007f87e92fef80 in sip_api_invoke_slot () from /usr/lib/python2.7/dist-packages/sip.so
```

No symbol table info available.

#17 0x00007f87e9024396 in ?? () from /usr/lib/python2.7/dist-packages/PyQt4/QtCore.so

No symbol table info available.

#18 0x00007f87e9024690 in ?? () from /usr/lib/python2.7/dist-packages/PyQt4/QtCore.so

No symbol table info available.

#19 0x00007f87e9024772 in ?? () from /usr/lib/python2.7/dist-packages/PyQt4/QtCore.so

No symbol table info available.

#20 0x00007f8811713489 in QMetaObject::activate(QObject*, QMetaObject const*, int, void**) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4

No symbol table info available.

#21 0x00007f8810a7b132 in QAction::triggered(bool) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4

No symbol table info available.

#22 0x00007f8810a7b31f in QAction::activate(QAction::ActionEvent) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4

No symbol table info available.

#23 0x00007f8810ecd119 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4

No symbol table info available.

#24 0x00007f8810ed3272 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4

No symbol table info available.

#25 0x00007f87e891f201 in ?? () from /usr/lib/python2.7/dist-packages/PyQt4/QtGui.so

No symbol table info available.

#26 0x00007f8810ad2144 in QWidget::event(QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4

No symbol table info available.

#27 0x00007f8810ed480b in QMenu::event(QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4

No symbol table info available.

#28 0x00007f87e8922efd in ?? () from /usr/lib/python2.7/dist-packages/PyQt4/QtGui.so

No symbol table info available.

#29 0x00007f8810a81894 in QApplicationPrivate::notify_helper(QObject*, QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4

No symbol table info available.

#30 0x00007f8810a870bf in QApplication::notify(QObject*, QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4

No symbol table info available.

#31 0x00007f881265a546 in QgsApplication::notify(QObject*, QEvent*) () from /usr/lib/libqgis_core.so.2.1.0

No symbol table info available.

#32 0x00007f88116fee9c in QCoreApplication::notifyInternal(QObject*, QEvent*) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4

No symbol table info available.

#33 0x00007f8810a82862 in QApplicationPrivate::sendMouseEvent(QWidget*, QMouseEvent*, QWidget*, QWidget*, QWidget**, QPointer<QWidget> &, bool) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4

No symbol table info available.

#34 0x00007f8810b022c1 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4

No symbol table info available.

#35 0x00007f8810b00bae in QApplication::x11ProcessEvent(_XEvent*) () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4

No symbol table info available.

#36 0x00007f8810b2a0d2 in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4

No symbol table info available.

#37 0x00007f880d5bbd13 in g_main_context_dispatch () from /lib/x86_64-linux-gnu/libglib-2.0.so.0

No symbol table info available.

#38 0x00007f880d5bc060 in ?? () from /lib/x86_64-linux-gnu/libglib-2.0.so.0

No symbol table info available.

#39 0x00007f880d5bc124 in g_main_context_iteration () from /lib/x86_64-linux-gnu/libglib-2.0.so.0

No symbol table info available.

#40 0x00007f881172e3bf in QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4

No symbol table info available.

#41 0x00007f8810b29d5e in ?? () from /usr/lib/x86_64-linux-gnu/libQtGui.so.4

No symbol table info available.

#42 0x00007f88116fdc82 in QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
No symbol table info available.
#43 0x00007f88116fded7 in QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
No symbol table info available.
#44 0x00007f8811702f67 in QCoreApplication::exec() () from /usr/lib/x86_64-linux-gnu/libQtCore.so.4
No symbol table info available.
#45 0x00000000004ea6c6 in main ()
No symbol table info available.
gdb returned 0
Aborted (core dumped)

#2 - 2013-11-03 06:06 AM - Salvatore Larosa

- Status changed from Open to Closed

Fixed in changeset commit:"fb4409b24e72010e8f6771601691609d300d64b9".

#3 - 2014-05-25 02:12 AM - Dedy Fuadi

- File doGeometry.py added
- % Done changed from 0 to 100
- Assignee set to Giovanni Manghi

Hello friends, I have found the solution for this error (python error when we try to add geometry columns by qgis).

#4 - 2014-05-25 02:14 AM - Dedy Fuadi

- Assignee changed from Giovanni Manghi to Andrey Isakov

That file is for you too, Andrey Isakov . :D

#5 - 2014-05-26 03:45 AM - Giovanni Manghi

- Resolution set to fixed/implemented

Dedy Fuadi wrote:

| Hello friends, I have found the solution for this error (python error when we try to add geometry columns by qgis).

what your patch brings more than the fix already committed for this issue?

#6 - 2014-05-26 08:44 AM - Dedy Fuadi

- Assignee changed from Andrey Isakov to Giovanni Manghi

Giovanni Manghi wrote:

Dedy Fuadi wrote:

Hello friends, I have found the solution for this error (python error when we try to add geometry columns by qgis).

what your patch brings more than the fix already committed for this issue?

So far, I'm comfort with file that I've uploaded for this problem. I using QGIS 2.0 Dufour, and when I trying to add geometry columns for some line is so far so good. No error founded there.

Sorry for my bad English skill.

#7 - 2017-05-01 01:21 AM - Giovanni Manghi

The "ftools" category is being removed from the tracker, changing the category of this ticket to "Processing/QGIS" to not leave the category orphaned.

Files

linetest.tar.gz	1.05 MB	2013-11-03	Giovanni Manghi
doGeometry.py	43.9 KB	2014-05-25	Dedy Fuadi