QGIS Application - Bug report #16087
QGIS crashes when using QgsGeometryRubberBand in pyqgis

2017-01-17 01:35 AM - Casper Børgesen

Status:	Closed		
Priority:	Severe/Regression		
Assignee:			
Category:	Python plugins		
Affected QGIS version:	2.18.2	**Regression?:**	No
Operating System:	windows	**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	fixed/implemented
Crashes QGIS or corrupts data:	Yes	**Copied to github as #:**	24001

Description

Since the release of QGIS 2.18.2 (or maybe even 2.18.1) the use of *QgsGeometryRubberBand* in pyqgis makes QGIS crashing.

Steps to reproduce in the python console:

```
from qgis.core import *
from qgis.gui import *
rb = QgsGeometryRubberBand(iface.mapCanvas(), QGis.Polygon)
geom = QgsGeometry.fromWkt('POLYGON((0 0, 0 1, 1 1, 1 0, 0 0))')
rb.setGeometry(geom.geometry().clone())
```

History

#1 - 2017-01-17 07:48 AM - Giovanni Manghi

- Category set to Python plugins

- Status changed from Open to Feedback

was ok before 2.18.2/1?

#2 - 2017-01-17 07:54 AM - Casper Børgesen

Yes, when using 2.18.0 it worked fine. As far as I can see the last changes to the files qgsgeometryrubberband.h/cpp are older and I haven't been able to build the latest 2.18 source for Windows, so I cannot pinpoint it better at the moment.

#3 - 2017-01-18 04:58 AM - Giovanni Manghi

Casper Børgesen wrote:

> *Yes, when using 2.18.0 it worked fine. As far as I can see the last changes to the files qgsgeometryrubberband.h/cpp are older and I haven't been*
> *able to build the latest 2.18 source for Windows, so I cannot pinpoint it better at the moment.*

what about LTR (2.14.*)?

#4 - 2017-01-18 11:39 PM - Casper Børgesen

Giovanni Manghi wrote:

> *Casper Børgesen wrote:*
>
> > *Yes, when using 2.18.0 it worked fine. As far as I can see the last changes to the files qgsgeometryrubberband.h/cpp are older and I haven't been able to build the latest 2.18 source for Windows, so I cannot pinpoint it better at the moment.*
>
> *what about LTR (2.14.*)?*

It works fine in 2.14.10, I cannot say about other versions of the 2.14 tree.

#5 - 2017-03-06 02:24 PM - Giovanni Manghi

- Status changed from Feedback to Closed

- Resolution set to fixed/implemented

spoke with a dev and he says that the last line now should be just

rb.setGeometry(geom.geometry())

after some API cleanup.

#6 - 2017-03-07 01:59 AM - Casper Børgesen

Giovanni Manghi wrote:

> *spoke with a dev and he says that the last line now should be just*
>
> *rb.setGeometry(geom.geometry())*
>
> *after some API cleanup.*

Great to hear. I can verify that it works in 2.99.0-Master (c1ede00) but can you tell me if the changes has made its way into the 2.18.x and 2.14.x branch?

#7 - 2017-03-07 02:02 AM - Giovanni Manghi

> *Great to hear. I can verify that it works in 2.99.0-Master (c1ede00) but can you tell me if the changes has made its way into the 2.18.x and 2.14.x branch?*

better asked in the dev mailing list, I'm not really the right guy for this stuff :)

#8 - 2017-03-07 02:15 AM - Casper Børgesen

Giovanni Manghi wrote:

> *Great to hear. I can verify that it works in 2.99.0-Master (c1ede00) but can you tell me if the changes has made its way into the 2.18.x and 2.14.x*

> branch?
>
> *better asked in the dev mailing list, I'm not really the right guy for this stuff :)*

Can you provide a hint to who you spoke to or should I just spam the list?