

QGIS Application - Bug report #3159
invalid geometry in python console crashes qgis

2010-10-27 05:57 AM - Alessandro Pasotti

Status:	Closed	
Priority:	Low	
Assignee:	Borys Jurgiel	
Category:	Python plugins	
Affected QGIS version:		Regression?: No
Operating System:	Debian	Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed
Crashes QGIS or corrupts data:		Copied to github as #: 13219
Description		
Open Qgis		
Start python Console		
Enter and execute this code:		
<pre>l=qgis.core.QgsVectorLayer("Point", "QPoint", "memory") l.dataProvider().addFeatures([qgis.core.QgsFeature(qgis.core.QgsGeometry().fromWkt('POINT(9 , 45)'))])</pre>		
An "unknown exception" message appears and python console hangs		
Close python console		
Re-start python console		
Segmentation fault		
(note: invalid WKT)		

History

#1 - 2010-11-04 07:37 AM - Borys Jurgiel

Well, I can't replicate here (Python 2.6.5) - the error is handled properly.

#2 - 2010-11-05 04:35 AM - Alessandro Pasotti

Here:

Python 2.6.5 (commit:0f397015 (SVN r266):79063, Apr 16 2010, 13:57:41)

\$ apt-cache policy qgis
qgis:
 Installato: 1.5.0-2~lucid2
 Candidato: 1.5.0-2~lucid2
 Tabella versione:

*** 1.5.0-2~lucid2 0

500 <http://ppa.launchpad.net/ubuntugis/ubuntugis-unstable/ubuntu/> lucid/main

\$ apt-cache policy libgeos-c1

libgeos-c1:

Installato: 3.2.2-2~lucid1

Candidato: 3.2.2-2~lucid1

Tabella versione:

*** 3.2.2-2~lucid1 0

500 <http://ppa.launchpad.net/ubuntugis/ubuntugis-unstable/ubuntu/> lucid/main

#3 - 2010-12-13 12:42 PM - Martin Dobias

- *Resolution set to fixed*

- *Status changed from Open to Closed*

The whole correct code would be:

```
<pre>
```

```
g = qgis.core.QgsGeometry.fromWkt('POINT(9 45)')
```

```
f = qgis.core.QgsFeature()
```

```
f.setGeometry(g)
```

```
l=qgis.core.QgsVectorLayer("Point", "QPoint", "memory")
```

```
l.dataProvider().addFeatures([f])
```

```
</pre>
```