

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>
```