

QGIS Application - Bug report #17192

Python error in Processing/QGIS clip

2017-09-25 01:27 PM - Giovanni Manghi

Status:	Closed	
Priority:	High	
Assignee:	Victor Olaya	
Category:	Processing/QGIS	
Affected QGIS version:	2.18.13	Regression?: Yes
Operating System:	unspecified	Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed/implemented
Crashes QGIS or corrupts data:		Copied to github as #: 25091
Description		
<p>This is kind of weird error because it does not show in all installations and does not depends on the operating system (seen on Windows and as well on Linux). It has also been observed in completely clean systems and installations, possibly excluding local issues.</p> <p>The error is</p> <p>2017-09-24T11:10:53 2 Uncaught error while executing algorithm</p> <p>Traceback (most recent call last):</p> <p>File "C:/OSGEO4~1/apps/qgis/.python/plugins\processing\core\GeoAlgorithm.py", line 203, in execute</p> <p>self.processAlgorithm(progress)</p> <p>File "C:/OSGEO4~1/apps/qgis/.python/plugins\processing\algs\qgis\Clip.py", line 99, in processAlgorithm</p> <p>total = 100.0 / len(features) if len(features) > 0 else 1</p> <p>NameError: global name 'features' is not defined</p> <p>and with the same test dataset (attached) does not show in 2.14</p> <p>https://www.dropbox.com/s/gitlghh1r2omkwy/clip_error.zip?dl=0</p>		
Related issues:		
Duplicated by QGIS Application - Bug report # 17248: Can't clip a vector pol...		Closed 2017-10-05

History

#1 - 2017-09-26 11:31 PM - Claas Leiner

I have observed the same error. With different data and with different installations under Linux Ubuntu 16.04 with ubuntuqgis dependencies. In previous 2.18 releases, the error did not occur! I do not know, in which 2.18.x it still worked.

error messages

2017-09-26T22:58:22 2 Fehler in Algorithmusausführung Clip

global name 'features' is not defined

See log for more details

2017-09-26T22:58:55 2 Uncaught error while executing algorithm

Traceback (most recent call last):

File "/usr/share/qgis/python/plugins/processing/core/GeoAlgorithm.py", line 203, in execute

self.processAlgorithm(progress)

File "/usr/share/qgis/python/plugins/processing/algs/qgis/Clip.py", line 99, in processAlgorithm

total = 100.0 / len(features) if len(features) > 0 else 1

NameError: global name 'features' is not defined

2017-09-26T22:58:55 2 Fehler in Algorithmusausführung Clip

global name 'features' is not defined

See log for more details

2017-09-26T23:02:01 2 Uncaught error while executing algorithm

Traceback (most recent call last):

File "/usr/share/qgis/python/plugins/processing/core/GeoAlgorithm.py", line 203, in execute

self.processAlgorithm(progress)

File "/usr/share/qgis/python/plugins/processing/algs/qgis/Clip.py", line 99, in processAlgorithm

total = 100.0 / len(features) if len(features) > 0 else 1

NameError: global name 'features' is not defined

2017-09-26T23:02:01 2 Fehler in Algorithmusausführung Clip

global name 'features' is not defined

See log for more details

#2 - 2017-09-26 11:42 PM - Claas Leiner

In a QGIS-Installation from May 2017 in the

clip.py I find in Line 98 - 101

```
if single_clip_feature:
```

```
    total = 100.0 / len(input_features)
```

```
else:
```

```
    total = 0
```

In this time Clip runs korrekt.

In qgis 2.18.13 Line 08 - 101:

```
if single_clip_feature:
```

```
    total = 100.0 / len(features) if len(features) > 0 else 1
```

```
else:
```

```
    total = 0
```

```
clip don't run
```

#3 - 2017-09-27 10:43 AM - Alexander Bruy

- Resolution set to fixed/implemented

- Status changed from Open to Closed

#4 - 2017-10-09 06:24 AM - Ben Wirf

I am still getting this global name 'features' is not defined error message when trying to run the QGIS clip tool in QGIS 2.18.13 on Windows 8.1 machine. I have re-run the OSGEO4W installer (custom install), and selected reinstall 2.18.13. Deleted QGIS2 folder and restarted. The problem still persists.

#5 - 2017-10-09 07:31 PM - Giovanni Manghi

Ben Wirf wrote:

I am still getting this global name 'features' is not defined error message when trying to run the QGIS clip tool in QGIS 2.18.13 on Windows 8.1 machine. I have re-run the OSGEO4W installer (custom install), and selected reinstall 2.18.13. Deleted QGIS2 folder and restarted. The problem

| *still persists.*

the patch is not in 2.18.13, will be in .14

#6 - 2017-10-10 12:53 AM - Ben Wirf

No problem. Thanks Giovanni.

#7 - 2017-10-10 08:43 AM - Jürgen Fischer

- *Duplicated by Bug report #17248: Can't clip a vector polygon in qgis 2.18.19 added*