

## QGIS Application - Bug report #15742

### Error in Basic statistics for numeric fields

2016-10-22 09:33 AM - Paolo Cavallini

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Victor Olaya	
<b>Category:</b>	Processing/QGIS	
<b>Affected QGIS version:</b>	2.18.0	<b>Regression?:</b> No
<b>Operating System:</b>	Debian	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> not reproducible
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 23664
<b>Description</b>		
running the alg from Processing I get:		
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/BasicStatisticsNumbers.py",		
line 175, in processAlgorithm		
data.append(self.tr('Interquartile Range (IQR): {}'.format(iqr))		
ValueError: Single '{' encountered in format string		

#### History

##### #1 - 2016-10-24 07:14 AM - Paolo Cavallini

- Affected QGIS version changed from 2.16.3 to 2.18.0

Still true for 2.18

##### #2 - 2016-10-25 05:38 AM - Alexander Bruy

Can't reproduce using Processing and QGIS test data. Can you share dataset which causes this?

##### #3 - 2016-10-25 05:41 AM - Paolo Cavallini

It happens with any data here, just tested.

##### #4 - 2016-10-25 08:53 AM - Alexander Bruy

Strange. Can't reproduce locally, and as I can see Travis also does not report any failure for this alg

**#5 - 2016-10-25 08:55 AM - Paolo Cavallini**

- OS version set to Sid
- Operating System set to Debian

Very strange indeed. Could it be due to a different version of a lib? I just tested again, and confirm the issue.

**#6 - 2016-10-25 08:58 AM - Giovanni Manghi**

- Status changed from Open to Feedback

Work fine here on 2.18 on both Windows (standalone) and Ubuntu 16.04, with any data.

**#7 - 2016-10-25 08:59 AM - Giovanni Manghi**

Paolo Cavallini wrote:

| *Very strange indeed. Could it be due to a different version of a lib? I just tested again, and confirm the issue.*

can you test on another machine (with a different os/os version)? thanks.

**#8 - 2016-10-25 09:07 AM - Paolo Cavallini**

Sure, already planned, next days during a course, with several machines.  
Thanks for checking.

**#9 - 2016-10-26 01:12 AM - Paolo Cavallini**

Verified on 10 Windows boxes, it works on only 2 of them, same error confirmed for the other 8.

**#10 - 2016-10-26 04:03 AM - Giovanni Manghi**

Paolo Cavallini wrote:

| *Verified on 10 Windows boxes, it works on only 2 of them, same error confirmed for the other 8.*

where it fails, are all clean installations? have you tried purge the .qgis2 folder and see if anything changes?  
On **clean** installations it does not fail.

**#11 - 2016-10-26 05:22 AM - Paolo Cavallini**

This happens in 9 machines, with a variety of settings. Some of them have uninstalled 2.16 before installing 2.18, some starts from a clean .qgis2.  
It works in machines with a long history of installations.  
I can do further testing after the course.

**#12 - 2016-12-29 11:06 PM - Alexander Bruy**

Still can not reproduce on Windows and Linux, also tests for this alg passed on Travis. Looks like local issue.

**#13 - 2017-01-03 07:23 AM - Giovanni Manghi**

- *Resolution set to not reproducible*

- *Status changed from Feedback to Closed*

| *I can do further testing after the course.*

further testing to find the likely local issue are needed. Please reopen if you find a real evidence of a core qgis problem.

**#14 - 2017-10-20 03:37 PM - Joao Paulouro**

I can confirm the bug on a QGIS 2.18.13 installation via homebrew on mac. The issue seems to only affect values with decimals (numeric, real, etc) and can only reproduce on Postgis layers. Same layer exported as a shapefile works.

**#15 - 2017-10-20 03:45 PM - Giovanni Manghi**

- *Description updated*

Joao Paulouro wrote:

| *I can confirm the bug on a QGIS 2.18.13 installation via homebrew on mac. The issue seems to only affect values with decimals (numeric, real, etc) and can only reproduce on Postgis layers. Same layer exported as a shapefile works.*

check if you have a "processing" folder in ~/.qgis2/python/plugins/

if yes delete it, restart qgis and try again.