

# QGIS Application - Bug report #10404

## Processing module error

2014-05-30 03:17 PM - Rhenriques Henriques

<b>Status:</b> Closed	
<b>Priority:</b> High	
<b>Assignee:</b> Victor Olaya	
<b>Category:</b> Processing/Core	
<b>Affected QGIS version:</b> 2.2.0	<b>Regression?:</b> No
<b>Operating System:</b> MacOSX Mavericks	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 18820
<b>Description</b>	
<p>The latest processing module (2.2.0-2) broke functionality in the QGIS stable version (2.2) in MacOSX. When we try to use any module (Saga, Orfeo or any other), the module stops with the following error:</p> <p>An error has occurred while executing Python code:</p> <p>Traceback (most recent call last): File "/Users/xxxxxx/.qgis2/python/plugins/processing/gui/AlgorithmExecutionDialog.py", line 265, in accept command = self.alg.getAsCommand() File "/Users/xxxxxx/.qgis2/python/plugins/processing/core/GeoAlgorithm.py", line 496, in getAsCommand s += out.getValueAsCommandLineParameter() + ',' File "/Users/xxxxxx/.python/plugins/processing/outputs/Output.py", line 62, in getValueAsCommandLineParameter return "" + str(self.value) + "" UnicodeEncodeError: 'ascii' codec can't encode character u'\xfa' in position 63: ordinal not in range(128)</p> <p>Was working perfectly before. Any ideas? Cheers</p>	

### History

#### #1 - 2014-05-30 04:14 PM - Rhenriques Henriques

Giovanni

Just saw that you had a similar error (10403). Mine is a little bit different but I suppose that both requests have to do with similar things. Can these requests be merged?

If I use the "Save to temporary file" option the following sentence appears:

"coercing to Unicode: need string or buffer, QPyNullVariant found See log for more details"

Clearly dealing with "unicode" seems to be the problem.

#### #2 - 2014-05-30 04:15 PM - Rhenriques Henriques

- Assignee set to Victor Olaya

#### #3 - 2014-05-31 07:49 AM - Rhenriques Henriques

- File before.png added

- File after.png added

Another strange bug, that probably should be a new issue, is that the GRASS, SAGA and ORFEO modules, when a function is opened after an application startup, says that the module is not installed (see before image attached). If we go to the processing module options and disable and enable again the "Activation" button in each module, the functions become available (see after image attached).

**#4 - 2014-05-31 08:06 AM - Giovanni Manghi**

- *Status changed from Open to Feedback*

please try qgis master (remove also ~/.qgis2/python/plugins/processing).

**#5 - 2014-05-31 09:50 AM - Rhenriques Henriques**

Hi Giovanni

Any idea how I can do that under MacOSX Mavericks? The only available version beyond 2.2 stable is compiled by Larry Shaffer (qgis.dakotacarto.com) and it is version 2.3. This version, according to Larry, does not include SAGA, ORFEO or any other module of the processing Add-in (only GDAL ones). My main interest is also to have work done, so it's important to have a stable and working version. If the errors could be patched in this version, by substituting faulty models, better.

Cheers

**#6 - 2014-05-31 10:04 AM - Giovanni Manghi**

Rhenriques Henriques wrote:

*Hi Giovanni*

*Any idea how I can do that under MacOSX Mavericks?*

I don't have a Mac so I cannot say. Anyway it would help if you can help us for example by testing QGIS at the same time in a Linux/Windows Virtual Machine, this would help understand if certain issues are Mac only. We can eventually speak about this at the QGIS user meeting this Monday in Coimbra or just phone me.

**#7 - 2014-05-31 12:42 PM - Rhenriques Henriques**

Hi Giovanni

I've installed QGIS 2.3, compiled by Larry Shaffer. Somehow, it can use the SAGA and ORFEO modules from the stable QGIS (same path in processing module maybe). Apparently, the 2.3 version does not show the same problem. We also have to deactivate and activate again a module, from the processing options, for getting all modules to work (probably a new bug). However, the error in the top of this message does not show up, at least until now.

Unfortunately, due to demanding work schedule, I will not be able to go to Coimbra. I would certainly like to.

Is there any slight possibility that you are confusing me with someone else? ;-)

I do not have your phone :-)

Best Regards

**#8 - 2014-06-11 08:53 AM - Jürgen Fischer**

- *Category set to 94*

**#9 - 2014-06-28 07:36 AM - Jürgen Fischer**

- *Target version changed from Version 2.2 to Future Release - Lower Priority*

**#10 - 2014-10-31 03:04 PM - Jürgen Fischer**

- *Status changed from Feedback to Closed*

- *Resolution set to fixed/implemented*

apparently fixed.

**#11 - 2015-06-07 04:33 AM - Giovanni Manghi**

- *Category changed from 94 to Processing/Core*

#### **Files**

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before.png	63.5 KB	2014-05-31	Rhenriques Henriques
after.png	69.6 KB	2014-05-31	Rhenriques Henriques