

QGIS Application - Bug report #10783

[Processing] ParameterString return "None" as unicode

2014-07-02 01:15 PM - Etienne Trimaille

Status:	Closed	
Priority:	Normal	
Assignee:	Victor Olaya	
Category:	Processing/Core	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 19164
Description		
<p>Hi,</p> <p>In the modeler, ParameterString return a "None" value as unicode, not as NoneType.</p> <p>I guess you want to return an empty unicode, no ?</p> <p>I think an "else" is missing line 51 in ParameterString.py, isn't it ?</p>		

History

#1 - 2014-07-02 01:50 PM - Victor Olaya

- Status changed from Open to Feedback

can you provide an example of a model where you have that problem? I do not understand what the issue is exactly

Thanks!

#2 - 2014-07-02 02:13 PM - Etienne Trimaille

This my code :

```
def processAlgorithm(self, progress):
    value = self.getParameterValue(self.WHITE_LIST[layer])
    print value
    print len(value)
    print value.__class__.__name__
```

self.WHITE_LIST[layer] is a ParameterString which is defined by a PARAMETER_STRING (ModelerParameterDefinitionDialog) in the modeler.

```
None
4
unicode
```

However, if I let the parameterString empty in the algorithm (I deleted the block PARAMETER_STRING in the modeler), I will get the right empty value "".

#3 - 2014-07-03 02:07 AM - Victor Olaya

hmm, I do not understand how you use the modeler and python code at the same time... Could you add the model itself and the script to the issue?

Thanks!

#4 - 2014-07-25 02:37 AM - Etienne Trimaille

This code is in my own algo in python, that's why I can test python code in the modeler.

<https://github.com/3liz/QgisQuickOSMPlugin/blob/master/ProcessingQuickOSM/API/OverpassQueryGeoAlgorithm.py#L76>

Today, even if I put or not a ModelerParameterDefinitionDialog, I have a "None" value as unicode.

#5 - 2014-07-30 01:08 AM - Etienne Trimaille

- Status changed from Feedback to Closed

I updated my plugin to processing 2.5.

This bug seems to be solved, now I get :

0
unicode

#6 - 2015-06-07 04:31 AM - Giovanni Manghi

- Category changed from 94 to Processing/Core