

# QGIS Application - Bug report #10783

## [Processing] ParameterString return "None" as unicode

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

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Victor Olaya	
<b>Category:</b> Processing/Core	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 19164

### Description

Hi,  
In the modeler, ParameterString return a "None" value as unicode, not as NoneType.  
I guess you want to return an empty unicode, no ?  
  
I think an "else" is missing line 51 in ParameterString.py, isn't it ?

### 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*