QGIS Application - Bug report #18723
Adding a new function expression that also prints in the console halts QGIS

2018-04-14 02:16 PM - Tudor Bărăscu

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	PyQGIS Console		
Affected QGIS version:	3.1(master)	**Regression?:**	No
Operating System:	Debian Buster	**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	invalid
Crashes QGIS or corrupts data:	Yes	**Copied to github as #:**	26610

Description

I have a point layer with 3 points.

I created the following function:

```
from qgis.core import *
from qgis.gui import *
from random import uniform

@qgsfunction(args='auto', group='QTIBIA Engineering')
def random_records(value1, value2, feature, parent):
    """
    Generates a random value..
    """
    print(value1, value2)
    return uniform(value1, value2)
```

If I put in the layer label: uniform(0, 100.5) QGIS halts on the third print.
So, printing from the function halts QGIS.

History

#1 - 2018-04-14 11:07 PM - Nyall Dawson

- Resolution set to invalid

- Status changed from Open to Closed

This isn't safe to do - better to use the thread safe qgis logger classes, e.g. QgsLogger, QgsMessageLog