QGIS Application - Bug report #16618
Processing rscripts: cannot concatenate 'str' and 'NoneType' objects

2017-05-25 01:06 PM - Alessandro Samuel-Rosa

Status:	Closed		
Priority:	High		
Assignee:	René-Luc ReLuc		
Category:	Processing/Core		
Affected QGIS version:	2.18.8	**Regression?:**	Yes
Operating System:	Ubuntu 16.04; Window 10	**Easy fix?:**	Yes
Pull Request or Patch supplied:	No	**Resolution:**	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	24518

Description

I have updated QGIS to the latest version 2.18.8 both in Ubuntu 16.04 and Windows 10.

When I try to run any rscrit from the processing toolbox I get the following error message in both OS:

'cannot concatenate 'str' and 'NoneType' objects'

Associated revisions

Revision 7a198dff - 2017-06-06 02:23 PM - René-Luc ReLuc

[BUGFIX][Processing][Rscript] Write to R_OUTPUT_VALUES file if saveOutputValues

Fixes #16618 Processing rscripts: cannot concatenate 'str' and 'NoneType' objects

Revision 3d9af5bb - 2017-06-06 02:33 PM - René-Luc ReLuc

[BUGFIX][Processing][Rscript] Write to R_OUTPUT_VALUES file if saveOutputValues

Fixes #16618 Processing rscripts: cannot concatenate 'str' and 'NoneType' objects

History

#1 - 2017-05-25 01:08 PM - Giovanni Manghi

- Category changed from Python plugins to Processing/Core

- Status changed from Open to Feedback

- Priority changed from High to Normal

Tnis used to work in a previous QGIS version?

#2 - 2017-05-25 01:15 PM - Alessandro Samuel-Rosa

On Ubuntu, it was working on the immediately previous QGIS 2.18.7 version. On Windows, it was working on 2.16.3 (I do not use Windows regularly).

#3 - 2017-05-25 03:25 PM - Giovanni Manghi

- Priority changed from Normal to High

- Regression? changed from No to Yes

- Assignee set to Victor Olaya

- Status changed from Feedback to Open

#4 - 2017-06-05 01:36 PM - Anita Graser

Not sure if it breaks anything else, but if I add

```
elif isinstance(out, OutputHTML):
    pass
```

before the offending

```
elif out.name != RAlgorithm.R_OUTPUT_VALUES:
    commands.append('cat("##' + out.name + '",file="' + outputDataFile + '",sep="\n",append=TRUE)')
    commands.append('cat(' + out.name + ',file="' + outputDataFile + '",sep="\n",append=TRUE)')
```

Then the HTML output is created and visible in the results viewer and there is no error.

I'm not sure what the problematic lines were supposed to do anyway ...

#5 - 2017-06-06 02:21 PM - René-Luc ReLuc

- Assignee changed from Victor Olaya to René-Luc ReLuc

Hi Anita,

It's my fault, I have not tested with an OutputHTML.
I will fix it, but how ths OutputHTML is defined ?

#6 - 2017-06-06 02:22 PM - René-Luc ReLuc

- Easy fix? changed from No to Yes

#7 - 2017-06-06 02:25 PM - René-Luc ReLuc

- Status changed from Open to Closed

- % Done changed from 0 to 100

Applied in changeset commit:qgis|7a198dff6522ba4a8f864f418116097e2d4ca139.