

QGIS Application - Bug report #19405

The python console does not run files with special characters in the filename (character encoding issue)

2018-07-12 03:56 PM - Peter Bontinck

Status:	Open	
Priority:	Normal	
Assignee:	Salvatore Larosa	
Category:	PyQGIS Console	
Affected QGIS version:	3.2	Regression?: Yes
Operating System:	Windows7	Easy fix?: Yes
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 27233
Description		
1) python script file : C:\Desktop\french é ë ç\UploadScriptPy3.py		
2) You can open to the file to edit in the build in editor, but when you puch "run script":		
3) FileNotFoundError: [Errno 2] No such file or directory: b'C:/Desktop/french \xc3\xa9 \xc3\xab \xc3\xa7/UploadScriptPy3.py'		
Looks like some character encoding issue: u'french é ë ç\' becomes ' /french \xc3\xa9 \xc3\xab \xc3\xa7/'		
This was not a problem in QGIS2.18		

History

#1 - 2018-07-12 08:49 PM - Salvatore Larosa

Please can you provide the whole stacktrace of the error?

On master I cannot reproduce the issue.

#2 - 2018-07-13 11:35 AM - Peter Bontinck

- Assignee set to Salvatore Larosa
- File screen.JPG added

thanks for the quick response,

i have this error on all my PC's (windows 7 and windows 10)

full stack trace:

Python Console

Use iface to access QGIS API interface or Type help(iface) for more info

```
exec(open('C:/Users/BQH8201/Desktop/french é ë ç/UploadScript.py'.encode('utf-8')).read())
```

Traceback (most recent call last):

```
File "C:\OSGEO4~1\apps\Python36\lib\code.py", line 91, in runcode
    exec(code, self.locals)
File "<input>", line 1, in <module>
FileNotFoundError: [Errno 2] No such file or directory: b'C:/Users/BQH8201/Desktop/french \xc3\xa9 \xc3\xab \xc3\xa7/UploadScript.py'
```

#3 - 2018-07-13 11:52 AM - Salvatore Larosa

the following command work for you:

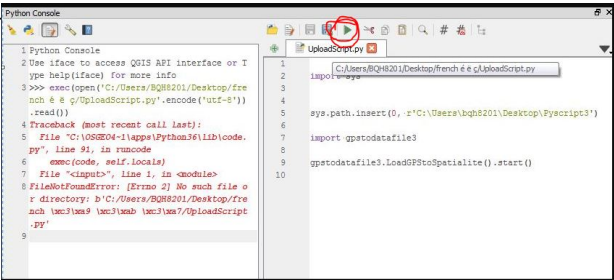
```
exec(open('C:/Users/BQH8201/Desktop/french é ë ç/UploadScript.py').read())
```

#4 - 2018-07-13 12:04 PM - Peter Bontinck

- File Capture.JPG added

thanks,

This works indeed,
but is not automatically triggered when pushing the "run script" button in the python editor



Files			
screen.JPG	57.9 KB	2018-07-13	Peter Bontinck
Capture.JPG	60.6 KB	2018-07-13	Peter Bontinck