

QGIS Application - Bug report #9097

Could't run the python script, when a multi-byte letter is included in file name

2013-11-20 01:29 AM - kosuke ASAH

Status:	Closed	
Priority:	Normal	
Assignee:	Salvatore Larosa	
Category:		
Affected QGIS version:	2.0.1	Regression?: No
Operating System:	windows	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 17742
Description		
When run the python script which multi-byte letter is contained file name from python console editor, I/O error occur. We Japanese community know we can run the script correctly if we change the code as following, <pre>qgis\\python\\console\\console_editor.py line : 584 - self.parent.pc.shell.runCommand(u"execfile(r'{0}').format(filename)) + self.parent.pc.shell.runCommand(u"execfile(u'{0}'.encode('sjis')).format(filename.replace("\\\\", "/")))</pre> But we don't know this is best way to solve this. Please check this problem. Tested QGIS 2.0 installed from OSGeo4W on Japanese locale Windows		

Associated revisions

Revision f21562c8 - 2013-12-02 08:05 AM - Salvatore Larosa

[pyqgis-console] fixes #9097 (thanks to Minoru Akagi)

History

#1 - 2013-11-25 11:01 PM - Minoru Akagi

The patch should be:

```
- self.parent.pc.shell.runCommand(u"execfile(r'{0}').format(filename))
+ self.parent.pc.shell.runCommand(u"execfile(u'{0}'.encode('{1}')).format(filename.replace("\\\\", "/"), sys.getfilesystemencoding()))
```

#2 - 2013-11-25 11:16 PM - Matthias Kuhn

- Assignee set to Salvatore Larosa

#3 - 2013-12-01 11:09 PM - Salvatore Larosa

- Status changed from Open to Closed

Fixed in changeset commit:"f21562c86f1cdbf8181176904e382f26aafb1da9".