

## QGIS Application - Bug report #21770

### "Python support will be disabled" if using non-ascii characters

2019-04-04 08:46 AM - Morten Sickel

<b>Status:</b>	Feedback	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Python bindings / sipify	
<b>Affected QGIS version:</b>	3.6.1	<b>Regression?:</b> No
<b>Operating System:</b>	Windows 10 - but probably OS independent	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	Yes	<b>Copied to github as #:</b> 29585
<b>Description</b>		
<p>When starting qgis 3.6.1 on windows 10 after booting, I am met with</p> <p>Couldn't load qgis.user. Python support will be disabled. traceback.print_exception() failed Python version: QGIS version: 3.6.1-Noosa 'Noosa', 2468226bc9 Python path:</p> <p>Afterwards I got a new dialog with a traceback concluding with</p> <p>"UnicodeDecodeError: 'utf-8' codec can't decode byte 0xf8 in position 1437: invalid start byte"</p> <p>The day before I had been writing an expression in python, I had put some comments in it in my native language, Norwegian, containing the letter 'ø'. Using the information in pythonpath in the 2nd dialog, I could find where the code was stored, open it in an editor and remove the comments. Then everything worked fine.</p> <p>In windows, the offending file was "C:\Users\&lt;username&gt;\AppData\Roaming\QGIS\QGIS3\profiles\default\python\expressions\default.py" (left here mainly in case somebody googles for the same problem)</p> <p>It should be expected that there could be non-ascii characters in expression code.</p> <p>To reproduce the error:</p> <p>Write an expression (mine was to fill inn some text in a box in a print layout) containing the letter 'ø'. Quit QGIS. When QGIS is opened, the above mentioned messages comes up.</p> <p>Workaround: Catch the UnicodeDecodeError, tell in a friendly understandable way what is the problem and point to the file that has to be fixed.</p> <p>Fix: Set up a python environment that allows utf-8 in .py files</p>		

## History

### #1 - 2019-04-06 11:56 AM - Giovanni Manghi

- Crashes QGIS or corrupts data changed from Yes to No
- Status changed from Open to Feedback

I cannot replicate on 3.6.1 on Linux (using ã, ç, etc.).