

QGIS Application - Bug report #20907

Cannot "from qgis.core import \*" from Python script

2019-01-02 09:13 PM - Luke R

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Python bindings / sipify	
<b>Affected QGIS version:</b>	3.4.3	<b>Regression?:</b> No
<b>Operating System:</b>	Windows 10 Home Edition 64-bit	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> invalid
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 28726
<b>Description</b>		
<p>While attempting to create a custom Python script for QGIS v3.4.3 (Madeira), I encountered the following Python error after running this command:</p> <pre>from qgis.core import *</pre> <p>Stack trace:</p> <p>Traceback (most recent call last): File "&lt;pyshell#0&gt;", line 1, in &lt;module&gt; from qgis.core import * File "C:\Program Files\QGIS 3.4\apps\qgis\python\qgis\__init__.py", line 80, in &lt;module&gt; import qgis.gui File "C:\Program Files\QGIS 3.4\apps\qgis\python\qgis\gui\__init__.py", line 27, in &lt;module&gt; from qgis._gui import * ValueError: PyCapsule_GetPointer called with incorrect name</p> <p>Note: This particular trace was generated by IDLE (thus "&lt;pyshell#0&gt;" as the original file name).</p> <p>Other instances of a similar error (involving `PyCapsule_GetPointer`) have been reported with PyQt in its own bug tracker.</p> <p>Oddly enough, when this same command is run in the QGIS Python console, no errors are generated.</p> <p>Also, this error came after the same import command was unable to find the PyQt5 module. This was resolved by `pip install`ing PyQt5, which I initially assumed that QGIS had already done.</p>		

History

- #1 - 2019-01-02 09:21 PM - Jürgen Fischer
- Resolution set to invalid
  - Status changed from Open to Closed

You have to setup the environment (eg. by running "call py3\_env.bat" and "call qt5\_env.bat"; see also qgis.bat / python-qgis.bat).