

QGIS Application - Bug report #11396

NameError: global name 'QgsMapLayerRegistry' is not defined

2014-10-13 03:06 AM - CANO Kathy

Status: Closed	
Priority: Normal	
Assignee:	
Category:	
Affected QGIS version: 2.4.0	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied: No	Resolution: invalid
Crashes QGIS or corrupts data: No	Copied to github as #: 19679

Description

Hello, I tried to follow this article :

<http://anitagraser.com/2014/04/26/getting-started-writing-qgis-2-x-plugins/>

and met a problem when I "reloaded" my plugin "plop" in Qgis :

"Une erreur est apparue lors de l'exécution du code Python :

Traceback (most recent call last):

File "C:/Users/Utilisateur/.qgis2/python/plugins\plop\plop.py", line 186, in run

```
layers = QgsMapLayerRegistry.instance().mapLayers().values()
```

```
NameError: global name 'QgsMapLayerRegistry' is not defined
```

Version de Python :

2.7.5 (default, May 15 2013, 22:44:16) [MSC v.1500 64 bit (AMD64)]

Version de QGIS :

2.4.0-Chugiak Chugiak, 8fdd08a"

I tried to declare QgsMapLayerRegistry at the beggining of "plop.py" withy from PyQt4 import QgsMapLayerRegistry, but it's say "cannot import name QgsMapLayerRegistry"

What is the problem ?

Thank you !!!

History

#1 - 2014-10-13 11:58 PM - gillian milani

You need to :

```
from qgis.core import QgsMapLayerRegistry
```

In breif, when your object start with Qgs*, it comes from the qgis package, not from the PyQt4.

#2 - 2014-10-14 12:25 AM - Giovanni Manghi

- Resolution set to invalid

- *Status changed from Open to Closed*

please post questions in the users/developers mailing lists, cheers!