

Robotics Systems Types - Bug #1181

Module not found on MacOS / Python 2.7

10/01/2012 12:38 PM - S. Wrede

Status:	Resolved	Start date:	10/01/2012
Priority:	Normal	Due date:	
Assignee:	J. Wienke	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			

Description

RST and RSTSandbox modules are not found. Probably related to interpretation of pth file.

```
ubi-1-233-21:~ swrede$ export
```

```
PYTHONPATH=/usr/local/lib/python2.7/site-packages:/usr/local/lib/python2.7/site-packages/rst-0.7.0-py2.7.egg:$PYTHONPATH
```

```
H
```

```
ubi-1-233-21:~ swrede$ python
```

```
Python 2.7.1 (r271:86832, Jun 25 2011, 05:09:01)
```

```
[GCC 4.2.1 (Based on Apple Inc. build 5658) (LLVM build 2335.15.00)] on darwin
```

```
Type "help", "copyright", "credits" or "license" for more information.
```

```
>>> import rst
```

```
>>> import rstsandbox
```

```
Traceback (most recent call last):
```

```
  File "<stdin>", line 1, in <module>
```

```
ImportError: No module named rstsandbox
```

```
>>>
```

```
ubi-1-233-21:~ swrede$ export
```

```
PYTHONPATH=/usr/local/lib/python2.7/site-packages:/usr/local/lib/python2.7/site-packages/rst-0.7.0-py2.7.egg:/usr/local/lib/python2.7/site-
```

```
thon2.7/site-packages/rstsandbox-0.7.0-py2.7.egg:$PYTHONPATH
```

```
ubi-1-233-21:~ swrede$ pythonPython 2.7.1 (r271:86832, Jun 25 2011, 05:09:01)
```

```
[GCC 4.2.1 (Based on Apple Inc. build 5658) (LLVM build 2335.15.00)] on darwin
```

```
Type "help", "copyright", "credits" or "license" for more information.
```

```
>>> import rstsandbox
```

```
No handlers could be found for logger "rstsandbox"
```

Associated revisions

Revision 0dea7143 - 10/08/2012 06:47 PM - J. Wienke

Update python usagte example with correct PYTHONPATH construction.

As we now know, the pth files only work in specific site folders. Otherwise the eggs need to be added manually.

refs #1181

Revision e310f5ca - 10/08/2012 06:50 PM - J. Wienke

backport: Update python usagte example with correct PYTHONPATH construction.

As we now know, the pth files only work in specific site folders. Otherwise the eggs need to be added manually.

History

#1 - 10/08/2012 06:18 PM - J. Wienke

- Status changed from New to In Progress

#2 - 10/08/2012 06:34 PM - J. Wienke

The python documentation tells that pth files only work in site-directories and not any PYTHONPATH. Can you please give me the output of this command:

```
python2 -c "import site; print(site.getsitepackages() + [site.getusersitepackages()])"
```

#3 - 10/08/2012 06:40 PM - S. Wrede

There you are:

```
localhost:src swrede$ python -c "import site; print(site.getsitepackages() + [site.getusersitepackages()])"  
[/System/Library/Frameworks/Python.framework/Versions/2.7/Extras/lib/python, '/Library/Python/2.7/site-packages',  
'/Users/swrede/Library/Python/2.7/lib/python/site-packages']
```

#4 - 10/08/2012 06:52 PM - J. Wienke

Ok, as your installation prefix is not a site directory there is no chance to use the pth file. I have updated the manual accordingly.

#5 - 10/08/2012 06:52 PM - J. Wienke

- Status changed from In Progress to Resolved

- % Done changed from 0 to 100

Applied in changeset rst-manual|commit:e310f5ca4334bab73f5b8cc5129823c1d3d12a91.