

QGIS Application - Bug report #15060

Error when creating Help Files of Models in Processing

2016-06-18 02:16 AM - matteo ghetta

Status:	Closed	
Priority:	Normal	
Assignee:	Victor Olaya	
Category:	Processing/Modeller	
Affected QGIS version:	2.14.3	Regression?: No
Operating System:	debian	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 23003
Description		
I have some models that I want to improve the Help. When clicking on the button in the edit model (same error with a new model). It seems the error appears just when the model has some R scripts inside. This the error: An error has occurred while executing Python code: <pre>TypeError: object.__new__(NotImplementedType) is not safe, use NotImplementedType.__new__() Traceback (most recent call last): File "/home/matteo/.qgis2/python/plugins/processing/modeler/ModelerDialog.py", line 230, in editHelp alg = self.alg.getCopy() File "/home/matteo/.qgis2/python/plugins/processing/modeler/ModelerAlgorithm.py", line 212, in getCopy newone.algs = copy.deepcopy(self.algs) File "/usr/lib/python2.7/copy.py", line 163, in deepcopy y = copier(x, memo) File "/usr/lib/python2.7/copy.py", line 257, in _deepcopy_dict y[deepcopy(key, memo)] = deepcopy(value, memo) File "/usr/lib/python2.7/copy.py", line 163, in deepcopy y = copier(x, memo) File "/usr/lib/python2.7/copy.py", line 298, in _deepcopy_inst state = deepcopy(state, memo) File "/usr/lib/python2.7/copy.py", line 163, in deepcopy y = copier(x, memo) File "/usr/lib/python2.7/copy.py", line 257, in _deepcopy_dict y[deepcopy(key, memo)] = deepcopy(value, memo) File "/usr/lib/python2.7/copy.py", line 163, in deepcopy y = copier(x, memo) File "/usr/lib/python2.7/copy.py", line 298, in _deepcopy_inst state = deepcopy(state, memo) File "/usr/lib/python2.7/copy.py", line 163, in deepcopy y = copier(x, memo) File "/usr/lib/python2.7/copy.py", line 257, in _deepcopy_dict y[deepcopy(key, memo)] = deepcopy(value, memo) File "/usr/lib/python2.7/copy.py", line 190, in deepcopy y = _reconstruct(x, rv, 1, memo) File "/usr/lib/python2.7/copy.py", line 334, in _reconstruct state = deepcopy(state, memo) File "/usr/lib/python2.7/copy.py", line 163, in deepcopy</pre>		

```
y = copier(x, memo)
File "/usr/lib/python2.7/copy.py", line 257, in _deepcopy_dict
    y[deepcopy(key, memo)] = deepcopy(value, memo)
File "/usr/lib/python2.7/copy.py", line 163, in deepcopy
    y = copier(x, memo)
File "/usr/lib/python2.7/copy.py", line 230, in _deepcopy_list
    y.append(deepcopy(a, memo))
File "/usr/lib/python2.7/copy.py", line 163, in deepcopy
    y = copier(x, memo)
File "/usr/lib/python2.7/copy.py", line 298, in _deepcopy_inst
    state = deepcopy(state, memo)
File "/usr/lib/python2.7/copy.py", line 163, in deepcopy
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File "/usr/lib/python2.7/copy.py", line 190, in deepcopy
    y = _reconstruct(x, rv, 1, memo)
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    y[deepcopy(key, memo)] = deepcopy(value, memo)
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File "/usr/lib/python2.7/copy.py", line 163, in deepcopy
    y = copier(x, memo)
File "/usr/lib/python2.7/copy.py", line 230, in _deepcopy_list
    y.append(deepcopy(a, memo))
File "/usr/lib/python2.7/copy.py", line 163, in deepcopy
    y = copier(x, memo)
File "/usr/lib/python2.7/copy.py", line 298, in _deepcopy_inst
    state = deepcopy(state, memo)
File "/usr/lib/python2.7/copy.py", line 163, in deepcopy
    y = copier(x, memo)
```

```
File "/usr/lib/python2.7/copy.py", line 257, in _deepcopy_dict
    y[deepcopy(key, memo)] = deepcopy(value, memo)
File "/usr/lib/python2.7/copy.py", line 190, in deepcopy
    y = _reconstruct(x, rv, 1, memo)
File "/usr/lib/python2.7/copy.py", line 334, in _reconstruct
    state = deepcopy(state, memo)
File "/usr/lib/python2.7/copy.py", line 163, in deepcopy
    y = copier(x, memo)
File "/usr/lib/python2.7/copy.py", line 257, in _deepcopy_dict
    y[deepcopy(key, memo)] = deepcopy(value, memo)
File "/usr/lib/python2.7/copy.py", line 163, in deepcopy
    y = copier(x, memo)
File "/usr/lib/python2.7/copy.py", line 257, in _deepcopy_dict
    y[deepcopy(key, memo)] = deepcopy(value, memo)
File "/usr/lib/python2.7/copy.py", line 190, in deepcopy
    y = _reconstruct(x, rv, 1, memo)
File "/usr/lib/python2.7/copy.py", line 329, in _reconstruct
    y = callable(*args)
File "/usr/lib/python2.7/copy_reg.py", line 93, in newobj
    return cls.__new__(cls, *args)
TypeError: object.__new__(NotImplementedType) is not safe, use NotImplementedType.__new__()
```

Versione Python: 2.7.9 (default, Mar 1 2015, 13:01:26) [GCC 4.9.2]
Versione di QGIS: 2.15.0-Master Master, 3d941e3

Related issues:

Duplicated by QGIS Application - Bug report # 15480: processing modeler: 'run...	Rejected	2016-08-23
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Associated revisions

Revision f7c639c1 - 2016-10-04 09:25 AM - Victor Olaya

[processing] alternative way of copying algorithms in a model.

should fix #15060 and #15480

Revision 22a6c473 - 2016-10-18 03:55 PM - Victor Olaya

[processing] alternative way of copying algorithms in a model.

should fix #15060 and #15480

History

#1 - 2016-08-13 04:04 PM - Randal Hale

I just duplicated (I think) in 2.16.1 on Xubuntu 16.04. I'm getting the following error:
An error has occurred while executing Python code:

```
TypeError: can't pickle NotImplementedType objects
Traceback (most recent call last):
File "/usr/share/qgis/python/plugins/processing/modeler/ModelerDialog.py", line 230, in editHelp
    alg = self.alg.getCopy()
```

File "/usr/share/qgis/python/plugins/processing/modeler/ModelerAlgorithm.py", line 212, in getCopy

newone.algs = copy.deepcopy(self.algs)

File "/usr/lib/python2.7/copy.py", line 163, in deepcopy

y = copier(x, memo)

File "/usr/lib/python2.7/copy.py", line 257, in _deepcopy_dict

y[deepcopy(key, memo)] = deepcopy(value, memo)

File "/usr/lib/python2.7/copy.py", line 163, in deepcopy

y = copier(x, memo)

File "/usr/lib/python2.7/copy.py", line 298, in _deepcopy_inst

state = deepcopy(state, memo)

File "/usr/lib/python2.7/copy.py", line 163, in deepcopy

y = copier(x, memo)

File "/usr/lib/python2.7/copy.py", line 257, in _deepcopy_dict

y[deepcopy(key, memo)] = deepcopy(value, memo)

File "/usr/lib/python2.7/copy.py", line 163, in deepcopy

y = copier(x, memo)

File "/usr/lib/python2.7/copy.py", line 298, in _deepcopy_inst

state = deepcopy(state, memo)

File "/usr/lib/python2.7/copy.py", line 163, in deepcopy

y = copier(x, memo)

File "/usr/lib/python2.7/copy.py", line 257, in _deepcopy_dict

y[deepcopy(key, memo)] = deepcopy(value, memo)

File "/usr/lib/python2.7/copy.py", line 190, in deepcopy

y = _reconstruct(x, rv, 1, memo)

File "/usr/lib/python2.7/copy.py", line 334, in _reconstruct

state = deepcopy(state, memo)

File "/usr/lib/python2.7/copy.py", line 163, in deepcopy

y = copier(x, memo)

File "/usr/lib/python2.7/copy.py", line 257, in _deepcopy_dict

y[deepcopy(key, memo)] = deepcopy(value, memo)

File "/usr/lib/python2.7/copy.py", line 163, in deepcopy

y = copier(x, memo)

File "/usr/lib/python2.7/copy.py", line 230, in _deepcopy_list

y.append(deepcopy(a, memo))

File "/usr/lib/python2.7/copy.py", line 163, in deepcopy

y = copier(x, memo)

File "/usr/lib/python2.7/copy.py", line 298, in _deepcopy_inst

state = deepcopy(state, memo)

File "/usr/lib/python2.7/copy.py", line 163, in deepcopy

y = copier(x, memo)

File "/usr/lib/python2.7/copy.py", line 257, in _deepcopy_dict

y[deepcopy(key, memo)] = deepcopy(value, memo)

File "/usr/lib/python2.7/copy.py", line 190, in deepcopy

y = _reconstruct(x, rv, 1, memo)

File "/usr/lib/python2.7/copy.py", line 334, in _reconstruct

state = deepcopy(state, memo)

File "/usr/lib/python2.7/copy.py", line 163, in deepcopy

y = copier(x, memo)

File "/usr/lib/python2.7/copy.py", line 257, in _deepcopy_dict

y[deepcopy(key, memo)] = deepcopy(value, memo)

File "/usr/lib/python2.7/copy.py", line 163, in deepcopy

y = copier(x, memo)

File "/usr/lib/python2.7/copy.py", line 257, in _deepcopy_dict

```
y[deepcopy(key, memo)] = deepcopy(value, memo)
File "/usr/lib/python2.7/copy.py", line 182, in deepcopy
    rv = reductor(2)
TypeError: can't pickle NotImplementedType objects
```

Python version: 2.7.12 (default, Jul 1 2016, 15:12:24) [GCC 5.4.0 20160609]
QGIS version: 2.16.1-Nødebo Nødebo, 8545b3b

Python Path:

```
/usr/share/qgis/python/plugins/processing
/usr/share/qgis/python
/home/rjhale/.qgis2/python
/home/rjhale/.qgis2/python/plugins
/usr/share/qgis/python/plugins
/usr/lib/python2.7
/usr/lib/python2.7/plat-x86_64-linux-gnu
/usr/lib/python2.7/lib-tk
/usr/lib/python2.7/lib-old
/usr/lib/python2.7/lib-dynload
/home/rjhale/.local/lib/python2.7/site-packages
/usr/local/lib/python2.7/dist-packages
/usr/lib/python2.7/dist-packages
/usr/lib/python2.7/dist-packages/PILcompat
/usr/lib/python2.7/dist-packages/gtk-2.0
/usr/lib/python2.7/dist-packages/wx-3.0-gtk2
/home/rjhale/.qgis2/python
/home/rjhale
```

#2 - 2016-10-04 03:09 AM - Victor Olaya

- Status changed from Open to Closed

Fixed in changeset commit:"f7c639c169b4b96aa963d8a7effc9723e8bc34a7".