

QGIS Application - Bug report #14306

Downloaded models not shown in Toolbox + python error

2016-02-16 12:54 AM - Paolo Cavallini

Status:	Closed	
Priority:	Normal	
Assignee:	Victor Olaya	
Category:	Processing/Modeller	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 22297
Description		
<p>Downloading models from within Processing does not work: the models are downloaded and saved locally, but not displayed on the alg tree, presumably because they are not valid, and should be updated.</p>		

Associated revisions

Revision 30a738f9 - 2016-02-18 02:55 PM - Alexander Bruy

[processing] improve handling of the obsolete models (fix #14306)

History

#1 - 2016-02-16 11:02 AM - Alexander Bruy

- Subject changed from *Download models does not work* to *Downloaded models does not shown in Toolbox*

If models downloaded, than this functionality works fine.

IMHO in case of 3rd party models/scripts we shpuld have same policy as with plugins. It is models/scripts authors responsibility to keep it updated and functional, not ours.

#2 - 2016-02-16 10:59 PM - Paolo Cavallini

This makes sense. Previous versions allowed to see the models, that returned an error.

Probably the long term solution to this issue is allowing min/max version for the models, just like QGIS plugins.

In this way, only suitable models will be shown and downloaded.

#3 - 2016-02-16 11:00 PM - Paolo Cavallini

- Subject changed from *Downloaded models does not shown in Toolbox* to *Downloaded models not shown in Toolbox*

#4 - 2016-02-17 12:38 AM - Giovanni Manghi

- Subject changed from *Downloaded models not shown in Toolbox* to *Downloaded models not shown in Toolbox + python error*

- Status changed from *Open* to *Feedback*

There is anyway something fishy in master:

the tool "get models from on line collection" allows right now to choose among 6 models. The last 4 are installed but do not show immediately, just after a restart. This is ok on 2.12

On the other hand the first two, contributed by JEANDENANS L., they install, do not show, but after a restart a python error comes up and Processing does not start.

The first problem seems a general one and should be fixed as a regression, the second one if caused by a not updated model then could be solved by removing the models from the repo.

Traceback (most recent call last):

```
File "C:/OSGeo4W/apps/qgis-dev/.python\qgis\utils.py", line 315, in startPlugin
    plugins[packageName].initGui()
File "C:/OSGeo4W/apps/qgis-dev/.python/plugins\processing\ProcessingPlugin.py", line 57, in initGui
    Processing.initialize()
File "C:/OSGeo4W/apps/qgis-dev/.python/plugins\processing\core\Processing.py", line 148, in initialize
    Processing.loadFromProviders()
File "C:/OSGeo4W/apps/qgis-dev/.python/plugins\processing\core\Processing.py", line 165, in loadFromProviders
    Processing.loadAlgorithms()
File "C:/OSGeo4W/apps/qgis-dev/.python/plugins\processing\core\Processing.py", line 216, in loadAlgorithms
    Processing.modeler.loadAlgorithms()
File "C:/OSGeo4W/apps/qgis-dev/.python/plugins\processing\core\AlgorithmProvider.py", line 54, in loadAlgorithms
    self._loadAlgorithms()
File "C:/OSGeo4W/apps/qgis-dev/.python/plugins\processing\modeler\ModelerAlgorithmProvider.py", line 77, in _loadAlgorithms
    self.loadFromFolder(folder)
File "C:/OSGeo4W/apps/qgis-dev/.python/plugins\processing\modeler\ModelerAlgorithmProvider.py", line 97, in loadFromFolder
    self.tr('Could not load model %s\
%s', 'ModelerAlgorithmProvider') % (descriptionFile, e.msg))
TypeError: not all arguments converted during string formatting
```

#5 - 2016-02-17 05:50 AM - Alexander Bruy

I can not confirm issue with models by JEANDENANS. They downloaded, not shown in Toolbox, but after restart I have no error. Tested under Linux with latest master and under Windows with yesterday OSGeo4W

#6 - 2016-02-17 11:14 AM - Alexander Bruy

Refreshing of the Toolbox now fixed, can we close this?

#7 - 2016-02-18 05:55 AM - Alexander Bruy

- Status changed from Feedback to Closed

Fixed in changeset commit:"30a738f9817462ef7cff2caf34bc6ccc984064f5".