QGIS Application - Bug report #11335
NameError with Processing - global name self is not defined

2014-10-06 01:35 AM - Pedro Venâncio

Status:	Closed		
Priority:	Severe/Regression		
Assignee:	Victor Olaya		
Category:	Processing/Modeller		
Affected QGIS version:	master	**Regression?:**	No
Operating System:		**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	19629

Description

After update to QGIS 2.5.0-92 (OSGeo4W) I get this error:

Couldn't load plugin processing due an error when calling its initGui() method

Traceback (most recent call last):
  File "C:/OSGEO4~1/apps/qgis-dev/./python\\qgis\\utils.py", line 217, in startPlugin
    plugins[packageName].initGui()
  File "C:/OSGEO4~1/apps/qgis-dev/./python/plugins\\processing\\ProcessingPlugin.py", line 54, in initGui
    Processing.initialize()
  File "C:/OSGEO4~1/apps/qgis-dev/./python/plugins\\processing\\core\\Processing.py", line 153, in initialize
    Processing.loadFromProviders()
  File "C:/OSGEO4~1/apps/qgis-dev/./python/plugins\\processing\\core\\Processing.py", line 166, in loadFromProviders
    Processing.loadAlgorithms()
  File "C:/OSGEO4~1/apps/qgis-dev/./python/plugins\\processing\\core\\Processing.py", line 210, in loadAlgorithms
    Processing.modeler.loadAlgorithms()
  File "C:/OSGEO4~1/apps/qgis-dev/./python/plugins\\processing\\core\\AlgorithmProvider.py", line 57, in loadAlgorithms
    self._loadAlgorithms()
  File "C:/OSGEO4~1/apps/qgis-dev/./python/plugins\\processing\\modeler\\ModelerAlgorithmProvider.py", line 74, in _loadAlgorithms
    self.loadFromFolder(folder)
  File "C:/OSGEO4~1/apps/qgis-dev/./python/plugins\\processing\\modeler\\ModelerAlgorithmProvider.py", line 84, in loadFromFolder
    alg = ModelerAlgorithm.fromFile(fullpath)
  File "C:/OSGEO4~1/apps/qgis-dev/./python/plugins\\processing\\modeler\\ModelerAlgorithm.py", line 541, in fromFile
    alg = ModelerAlgorithm.fromOldFormatFile(filename)
  File "C:/OSGEO4~1/apps/qgis-dev/./python/plugins\\processing\\modeler\\ModelerAlgorithm.py", line 637, in fromOldFormatFile
    raise WrongModelException(self.tr('Error in model definition line: %s\
%s', 'ModelerAlgorithm') % (line.strip(), traceback.format_exc()))
  NameError: global name 'self' is not defined

It seems something related with the backward compatibility of models.

History

#1 - 2014-10-06 01:55 AM - Victor Olaya

- Status changed from Open to Feedback

There are two problems in here. One, the model is not being loaded, so the backwards compatibility is not perfect. Two, there is an error in the internationalization code that Alex added during the HF. I will work on the first one. Coudl you attach the model that is causing this problem? Thanks!

#2 - 2014-10-06 02:11 AM - Pedro Venâncio

- File 1_preparacao.model added

- File 1_1_preparacao.model added

Hi Victor,

I attach two models:

- with 1_1_preparacao.model, I get no error;

- with 1_preparacao.model, I get the error described.

#3 - 2014-10-07 03:04 AM - Victor Olaya

The error with int i18n is fixed. The error of not being able to load your model is actually not a modeler error. The syntax of the raster calculator has changed, so all old models using it will break.

I will try to manually edit you model and send a corrected one back to you, since it is a very big model and i guess you do not want to create it again :-)

#4 - 2014-10-07 03:17 AM - Pedro Venâncio

Hi Victor,

No, it is not necessary, I take care of it! Don't worry! These are not yet final models!

Thank you so much!

Best regards!

#5 - 2014-10-09 02:23 AM - Paolo Cavallini

Seems fixed here.

#6 - 2014-10-09 02:49 AM - Pedro Venâncio

- Status changed from Feedback to Closed

Files

1_1_preparacao.model	4.61 KB	2014-10-06		Pedro Venâncio
1_preparacao.model	20 KB	2014-10-06		Pedro Venâncio