

QGIS Application - Bug report #9909

Prevent creation of recursive models (or provide solution to break out of loops)

2014-03-27 07:51 AM - Anita Graser

Status: Closed	
Priority: Normal	
Assignee: Victor Olaya	
Category: Processing/Modeller	
Affected QGIS version: 2.4.0	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution:
Crashes QGIS or corrupts data:	Copied to github as #: 18423
Description	
Currently, it is possible to include the model itself into the model workflow thus creating a model which calls itself. Of course this causes errors.	

History

#1 - 2014-03-27 10:41 AM - Victor Olaya

mmm, actually it shouldn't cause error. The modeler is designed to allow nested models. So it's a bug, but the solution is not removing models in the list of algorithms in the model, but fixing it.

#2 - 2014-03-28 02:35 AM - Anita Graser

Sorry for being unclear :-)

It's great that modeler allows nested models! I just wanted to suggest that it might make sense to check if the user is creating circular references in his models. If model A calls model A to get to its results, it won't ever stop, or is there a way to break out of such loops?

#3 - 2014-03-28 11:02 AM - Giovanni Manghi

- Subject changed from *It's possible to create recursive models* to *It's possible to stop recursive models?*

#4 - 2014-03-28 12:25 PM - Anita Graser

- Subject changed from *It's possible to stop recursive models?* to *Prevent creation of recursive models (or provide solution to break out of loops)*

#5 - 2014-10-04 12:16 PM - Giovanni Manghi

- Category deleted (64)

- Crashes QGIS or corrupts data set to No

- Affected QGIS version set to 2.4.0

- Project changed from 78 to QGIS Application

#6 - 2014-10-04 12:17 PM - Giovanni Manghi

- Category set to Processing/Modeller

#7 - 2016-01-19 12:41 AM - Victor Olaya

fixed in #a549ded47bf6bfefbc050d64502ac3dc8b9e921d6

#8 - 2016-01-19 12:41 AM - Victor Olaya

- Status changed from Open to Closed