

# QGIS Application - Bug report #19807

## Fix saving graphical model in project

2018-09-10 03:45 PM - Simon Gröchenig

|   |                                     |
|---|-------------------------------------|
| <b>Status:</b> Closed                     |                                     |
| <b>Priority:</b> High                     |                                     |
| <b>Assignee:</b>                          |                                     |
| <b>Category:</b> Processing/Modeller      |                                     |
| <b>Affected QGIS version:</b> 3.3(master) | <b>Regression?:</b> Yes             |
| <b>Operating System:</b> Win 7            | <b>Easy fix?:</b> No                |
| <b>Pull Request or Patch supplied:</b> No | <b>Resolution:</b> duplicate        |
| <b>Crashes QGIS or corrupts data:</b> No  | <b>Copied to github as #:</b> 27631 |

### Description

I can save graphical models only for the first time. When I update the model and try to save it again (pressing the green 'Save model in project' button), it is not saved. However, a info message claims it is saved.

Expected behavior: Always save latest graphical model in project. Either create a new one or replace the existing one.

Reproduction:

- Create new project
- Open graphical model editor
- Create a simple model
- Save it in project (green button)
- Close model editor
- Look for model in toolbox and click 'edit model' in order to reopen the graphical model editor
- Modify the model
- Save the updated model by clicking on green save button
- Close and reopen model
- Only the first version of the model is shown!!!

### History

#### #1 - 2018-09-10 03:55 PM - Giovanni Manghi

- Easy fix? changed from Yes to No
- Priority changed from Normal to High
- Regression? changed from No to Yes

#### #2 - 2018-09-11 01:32 AM - Nyal Dawson

- Status changed from Open to Feedback

Hm, I can't reproduce this, using the exact same steps!

What inputs/algorithms do you put in your simple model?

#### #3 - 2018-09-11 11:38 AM - Simon Gröchenig

- File model.zip added

I tried to reproduce with a fresh install of QGIS dev. It still doesn't work as expected.

For the first version of the model I only added a Vector Layer.

For the second version I added a Buffer alg.

I have compared the qgs-project-files from before and after modifying the model. The are equal.

I can only save updated models in the project if I modify the name of the model.

I have attached a zip. It contains two qgs-project files. Maybe they help...

model.qgs should contain the updated model, however it only contains the first version of the model.

model1.qgs contains both versions with different names.

**#4 - 2018-09-11 01:56 PM - Giovanni Manghi**

- *Status changed from Feedback to Open*

**#5 - 2018-09-12 03:57 AM - Nyal Dawson**

- *Resolution set to duplicate*

- *Status changed from Open to Closed*

Ah - I missed the "save in project" part here.

Duplicate of #19824

**Files**

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|           |         |            |                 |
|-----------|---------|------------|-----------------|
| model.zip | 3.41 KB | 2018-09-11 | Simon Gröchenig |
|-----------|---------|------------|-----------------|