QGIS Application - Bug report #17421
processing: adding refactor fields alg into a model throws an error

2017-11-08 05:33 AM - Mathieu Pellerin - nIRV

Status:	Closed		
Priority:	Normal		
Assignee:	Nyall Dawson		
Category:	Processing/Core		
Affected QGIS version:	master	**Regression?:**	No
Operating System:		**Easy fix?:**	No
Pull Request or Patch supplied:		**Resolution:**	fixed/implemented
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	25318

Description

When trying to add refactor fields to a model, the following error is thrown at the user:

An error has occurred while executing Python code:

processing.gui.wrappers.InvalidParameterValue
Traceback (most recent call last):
  File "/home/webmaster/apps/share/qgis/python/plugins/processing/modeler/ModelerDialog.py", line 584, in addAlgorithm
    self._addAlgorithm(alg)
  File "/home/webmaster/apps/share/qgis/python/plugins/processing/modeler/ModelerDialog.py", line 593, in _addAlgorithm
    dlg = ModelerParametersDialog(alg, self.model)
  File "/home/webmaster/apps/share/qgis/python/plugins/processing/modeler/ModelerParametersDialog.py", line 77, in __init__
    self.setupUi()
  File "/home/webmaster/apps/share/qgis/python/plugins/processing/modeler/ModelerParametersDialog.py", line 206, in setupUi
    wrapper.postInitialize(list(self.wrappers.values()))
  File "/home/webmaster/apps/share/qgis/python/plugins/processing/algs/qgis/ui/FieldsMappingPanel.py", line 480, in postInitialize
    self.setLayer(wrapper.value())
  File "/home/webmaster/apps/share/qgis/python/plugins/processing/gui/wrappers.py", line 1013, in value
    return self.comboValue(validator, combobox=self.combo)
  File "/home/webmaster/apps/share/qgis/python/plugins/processing/gui/wrappers.py", line 170, in comboValue
    raise InvalidParameterValue()
processing.gui.wrappers.InvalidParameterValue

Associated revisions

Revision 97f749e6 - 2017-11-24 12:04 PM - Mathieu Pellerin - nIRV

[processing] fix error when adding refactor fields alg in empty model
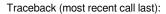
(fixes #17421)

History

#1 - 2017-11-13 01:04 PM - Giovanni Manghi

- Status changed from Open to Feedback

I cna't confirm this on master/osgeo4w. Anyway I have seen this (once) when trying to edit the refactor field alg already added to a model

Traceback (most recent call last):
  File "C:/OSGEO4~1/apps/qgis-dev/./python/plugins\processing\algs\qgis\ui\FieldsMappingPanel.py", line 144, in rowCount
    return self._mapping.__len__()
AttributeError: 'NoneType' object has no attribute '__len__'

#2 - 2017-11-23 01:39 PM - Andreas Neumann

@Matthieu - I just tested with a recent master and it seems to work ok. I have other issues with expression context - Matthias is working on it - but other than that I can run a model with a "Feature Source" and connect it to the "Refactor Fields" algorithm.

#3 - 2017-11-24 06:35 AM - Mathieu Pellerin - nIRV

- Assignee changed from Victor Olaya to Nyall Dawson

- Status changed from Feedback to Open

Sorry, I should have mentioned that the error occurs when the algorithm is added in an empty modeler (i.e. no feature source / vector layer input yet)

Steps to reproduce

1. Create a new model
2. Add the refactor fields algorithm
3. You'll get thrown an error stack

#4 - 2017-11-24 12:04 PM - Mathieu Pellerin - nIRV

- % Done changed from 0 to 100

- Status changed from Open to Closed

Applied in changeset commit:qgis|97f749e6b41338da0e1ee508e2634f5760be966c.

#5 - 2017-11-24 01:42 PM - Giovanni Manghi

- Resolution set to fixed/implemented