

## QGIS Application - Bug report #17168

### Boolean columns trigger Python errors in Refactor Fields processing algorithm

2017-09-20 12:20 PM - Andreas Neumann

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Matthias Kuhn	
<b>Category:</b> Processing/QGIS	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 25067
<b>Description</b>	
<p>When using the "Refactor Fields" processing algorithm and the attribute data contains columns of type boolean, one gets Python errors:</p> <p>File /usr/local/share/qgis/python/plugins/processing/algs/qgis/ui/FieldsMappingPanel.py" line, in data return self.fieldTypes[value] KeyError: 1</p> <p>Apparently,</p> <p>(QVariant.Bool, "Boolean"),</p> <p>has to be added to the fieldType OrderedDict.</p>	

#### Associated revisions

**Revision ee8ef42c - 2017-11-16 11:46 AM - Alexander Bruy**

[processing] boolean fields support in the Refactor Fields algorithm (fix #17168)

#### History

**#1 - 2017-09-21 10:57 AM - Giovanni Manghi**

- Status changed from Open to Feedback

Does it work as expected on 2.18?

**#2 - 2017-09-21 11:53 AM - Andreas Neumann**

The boolean data type (on the QGIS level) is new in QGIS master. It didn't exist in 2.18x

So the issue is only on master.

**#3 - 2017-11-16 11:45 AM - Alexander Bruy**

- % Done changed from 0 to 100

- Status changed from Feedback to Closed

Applied in changeset commit:qgislee8ef42c42146c357e6e7bdb820d84b6ec4ecea5.