

QGIS Application - Bug report #15640

Refactor fields: an expression is always required (otherwise python error is thrown)

2016-09-30 01:14 AM - Paolo Cavallini

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Processing/Core	
Affected QGIS version:	3.0.0	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	No	Copied to github as #: 23563
Description		
<p>When creating a new field through Processing > Refactor fields, an expression seems always required. I do not think this should be necessary, because users sometimes want just to add a new empty column to be filled afterwards.</p>		

Associated revisions

Revision 2900acef - 2018-02-26 12:20 AM - Nyal Dawson

[processing] Fix crash when algorithms fail to prepare

Refs #15640

Revision cc10bbd9 - 2018-02-26 12:20 AM - Nyal Dawson

[processing] Allow empty expressions in refactor fields alg

Fixes #15640

Revision cdf0cd19 - 2018-02-26 12:57 AM - Nyal Dawson

[processing] Fix crash when algorithms fail to prepare

Refs #15640

(cherry-picked from 2900ace)

Revision 123c13d5 - 2018-02-26 12:57 AM - Nyal Dawson

[processing] Allow empty expressions in refactor fields alg

Fixes #15640

(cherry-picked from cc10bbd)

History

#1 - 2017-05-01 01:03 AM - Giovanni Manghi

- *Easy fix? set to No*
- *Regression? set to No*

#2 - 2018-02-25 06:24 PM - Paolo Cavallini

- *Assignee deleted (Victor Olaya)*
- *Affected QGIS version changed from 2.16.3 to 3.0.0*

Adding a string whatsoever is a workaround, but I still think the alg should accept an empty expression instead of throwing:

```
Traceback (most recent call last): File "/usr/local/src/qgis/QGIS/build_qgis3/output/python/plugins/processing/algs/qgis/FieldsMapper.py", line 144, in prepareAlgorithm expression.parserErrorString())) _core.QgsProcessingException: Parser error in expression "": syntax error, unexpected $end
```

#3 - 2018-02-25 08:39 PM - Giovanni Manghi

- *Subject changed from Refactor fields: an expression is always required to Refactor fields: an expression is always required (otherwise python error is thrown)*
- *Category changed from Processing/GUI to Processing/Core*

#4 - 2018-02-26 12:20 AM - Nyal Dawson

- *Status changed from Open to Closed*
- *% Done changed from 0 to 100*

Applied in changeset commit:qgis|cc10bbd950805a335a9dbcf0e9cbff82994c7efc.

#5 - 2018-02-27 09:32 PM - Giovanni Manghi

- *Resolution set to fixed/implemented*