

QGIS Application - Bug report #9319

copy of QgsExpression causes segfault

2014-01-10 09:41 AM - Vincent Mora

Status: Closed	
Priority: High	
Assignee: Vincent Mora	
Category: Expressions	
Affected QGIS version: master	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied: Yes	Resolution: fixed/implemented
Crashes QGIS or corrupts data: Yes	Copied to github as #: 17926
Description	
<p>The default copy and assignment operator of QgsExpression causes segfault (multiple delete) if used.</p> <p>Since the copy and assignment operator are not used anywhere I just made the class non-copyable (so the future developers won't get caught like I was)</p> <p>The pull request is there: https://github.com/qgis/QGIS/pull/1075</p>	

Associated revisions

Revision 37ba8e41 - 2014-10-22 06:03 PM - Martin Dobias

Fix #9319 (copy of QgsExpression crashes)

Disabled the copy constructor for now (later we may introduce implicit sharing)

History

#1 - 2014-02-07 05:54 AM - Giovanni Manghi

- Priority changed from Normal to High

#2 - 2014-02-08 04:07 AM - Jürgen Fischer

- Status changed from Open to Closed

pull request merged in commit:3568fe761

#3 - 2014-07-24 01:21 AM - Matthias Kuhn

- Status changed from Closed to Reopened

I can still copy and I get the same crash.

```
QgsExpression* exp = new QgsExpression( "1" );
QgsExpression* exp2 = new QgsExpression( exp );
```

```
delete ( exp );
delete ( exp2 );
```

Proposal: make this class [implicitly shared](#).

#4 - 2014-10-22 09:04 AM - Martin Dobias

- *Status changed from Reopened to Closed*

Fixed in changeset commit:"37ba8e41871eb12d0b76c889246570656b222623".