

QGIS Application - Bug report #3531

Bug: QgisApp instance never delete

2011-02-28 05:47 AM - 05092009 -

Status: Closed	
Priority: Low	
Assignee: nobody -	
Category: GUI	
Affected QGIS version:	Regression?: No
Operating System: All	Easy fix?: No
Pull Request or Patch supplied:	Resolution: fixed
Crashes QGIS or corrupts data:	Copied to github as #: 13591

Description

By the time application finishes, [[QgisApp]] instance won't be deleted.
It happens, because it's constructor is never called.
Instance of [[QgisApp]] is created in function main(main.cpp),
but main finishes with myApp.exec().
So when application will be about to close, instance will still be in the memory and won't be deleted.

History

#1 - 2011-04-16 08:07 AM - Anne Ghisla

Which are the steps and the setup to reproduce this bug?

#2 - 2011-04-17 06:28 AM - 05092009 -

Just set a breakpoint in [[QgisApp]]'s destructor, and close application. Debugger won't go there.
Try to have a look on the code. [[QgisApp]], as you know, is a singleton. It's instance is created in function main (main.cpp), but instance should be deleted in a straightforward way, by calling delete. Instead of these, no delete called and main just returns QApplication's exec.
That causes all the data, associated with [[QgisApp]] to stay in memory 4ever.

#3 - 2011-04-17 10:27 AM - Martin Dobias

- Resolution set to fixed
- Status changed from Open to Closed

Fixed in commit:99a32059 (SVN r15752)