

# QGIS Application - Bug report #5243

## Shapefile - merging cause crashes in 1.7.4

2012-03-27 08:59 AM - Gerald Fringeli

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b>	
<b>Affected QGIS version:</b> 1.7.4	<b>Regression?:</b> No
<b>Operating System:</b> Linux	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b> worksforme
<b>Crashes QGIS or corrupts data:</b> Yes	<b>Copied to github as #:</b> 14978

### Description

Crash when merging polygons. No warnings, no error message. The first mergers do not cause crashes. This only happens after some time of work.

From the terminal :

```
gerald@GE:~$ qgis
QInotifyFileSystemWatcherEngine::addPaths: inotify_add_watch failed: Aucun fichier ou dossier de ce type
Warning: QFileSystemWatcher: failed to add paths: /home/gerald/.config/ibus/bus
Python support ENABLED :-)
Loaded : MMQGIS (package: mmqgis)
Loaded : Table Manager (package: tablemanager)
Loaded : Measuring Vegetal Index (package: mv_plugin)
Loaded : fTools (package: fTools)
Loaded : Plugin Installer (package: plugin_installer)
Loaded : GdalTools (package: GdalTools)
Warning: QgsRasterLayer::setDataProvider: Data provider is invalid.
Warning: QgsRasterLayer::setDataProvider: Data provider is invalid.
Fatal: ASSERT: "mRowIdMap.size() == mldRowMap.size()" in file
/build/builddd/qgis-1.7.4/src/app/attributetable/qgsattributetablemodel.cpp, line 103
Abandon
```

### History

#### #1 - 2012-03-27 09:27 AM - Giovanni Manghi

- Status changed from Open to Feedback
- Target version changed from Version 1.7.4 to 35
- Affected QGIS version changed from master to 1.7.4

Hi, in the zip file there is only ONE shape.

#### #2 - 2012-03-28 02:23 AM - Gerald Fringeli

- File *crash\_after\_merging\_of\_2\_features.ogv* added

This video shows a crash after a merging of 2 features.

NB: In the video, qgis seems to remain open, in reality it closes completely.

**#3 - 2012-03-28 02:36 AM - Giovanni Manghi**

Gerald Fringeli wrote:

*This video shows a crash after a merging of 2 features.  
NB: In the video, qgis seems to remain open, in reality it closes completely.*

can you add sample data? I need to try replicate the issue here. Thanks.

**#4 - 2012-03-28 02:53 AM - Gerald Fringeli**

The sample data are in the ticket ([https://issues.qgis.org/attachments/4348/shapefiles\\_merge\\_crashes.zip](https://issues.qgis.org/attachments/4348/shapefiles_merge_crashes.zip)). That's my working file. To replicate, split some big features, change some attributes... (also work) and then try to merge some splitted feature (fusion)...

Just an information that I forgot, I'm on a ubuntu 64bit.

**#5 - 2012-03-28 02:35 PM - Giovanni Manghi**

I can perform the operation you show in the video without any major issue, also selecting many features at one time. I use 1.7.4 on Ubuntu 11.10 64 bit.

Can you test on another machine?

**#6 - 2012-04-15 10:00 AM - Giovanni Manghi**

- Target version changed from 35 to Version 1.8.0

**#7 - 2012-04-18 04:27 AM - Giovanni Manghi**

- Resolution set to worksforme

- Status changed from Feedback to Closed

Closing for lack of feedback, reopen if necessary.

**Files**

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shapefiles_merge_crashes.zip	1.27 MB	2012-03-27	Gerald Fringeli
crash_after_merging_of_2_features.ogv	4.88 MB	2012-03-28	Gerald Fringeli