QGIS Application - Bug report #16451
Mapinfo file gets corrupted when deleting lots of features

2017-04-17 08:18 PM - Pedro Camargo

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Vectors			
Affected QGIS version:	2.18.5		**Regression?:**	No
Operating System:			**Easy fix?:**	No
Pull Request or Patch supplied:	No		**Resolution:**	end of life
Crashes QGIS or corrupts data:	No		**Copied to github as #:**	24360

Description

When editing mapinfo tab files, the layer gets corrupted when a large number of features are deleted between saves to disk

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History

#1 - 2017-04-27 03:00 AM - Even Rouault

Which operating system: Windows ?

Can you attach an original file (before corruption), and give a more precise procedure to reproduce the issue (which features in particular) ?

Can you describe the corruption more precisely: it is something you see in QGIS and/or MapInfo ? are the deleted features still there or maybe the layer cannot be displayed at all ?

What is the GDAL version ?

#2 - 2017-04-27 04:17 PM - Pedro Camargo

- File example_tab.7z added

Yes, windows 10

Files attached (before and after corruption)

GDAL version 2.1.3

When you edit the table (adding or deleting fields, for example), things go smoothly until you try to commit the changes. When you do that, youget a message that you cannot commit those changes. After that, when you ask to roll back, you cannot open the file in Mapinfo (says it is corrupted) and QGIS opens just an empty table when you that the said layer.

error report when deleting fields:

2017-04-28T09:19:36   0   QGIS Ready!

2017-04-28T09:21:32   1   Commit errors:

    ERROR: 2 attribute(s) not deleted.

   Provider errors:

     OGR error deleting field 5: WriteBytes(): Attempt to write past end of data block.

  2017-04-28T09:21:34   1   Commit errors:

    ERROR: 2 attribute(s) not deleted.

   Provider errors:

     OGR error deleting field 6: Invalid field index

     OGR error deleting field 5: WriteBytes(): Attempt to write past end of data block.

#3 - 2017-05-01 01:01 AM - Giovanni Manghi

- Easy fix? set to No

- Regression? set to No

#4 - 2017-05-01 05:17 PM - Giovanni Manghi

- Category set to Vectors

#5 - 2019-03-09 03:09 PM - Giovanni Manghi

- Status changed from Open to Closed

- Resolution set to end of life

End of life notice: QGIS 2.18 LTR

Source:

http://blog.qgis.org/2019/03/09/end-of-life-notice-qgis-2-18-ltr/

QGIS 3.4 has recently become our new Long Term Release (LTR) version. This is a major step in our history – a long term release version based on the massive updates, library upgrades and improvements that we carried out in the course of the 2.x to 3x upgrade cycle.

We strongly encourage all users who are currently using QGIS 2.18 LTR as their preferred QGIS release to migrate to QGIS 3.4. This new LTR version will receive regular bugfixes for at least one year. It also includes hundreds of new functions, usability improvements, bugfixes, and other goodies. See the relevant changelogs for a good sampling of all the new features that have gone into version 3.4

Most plugins have been either migrated or incorporated into the core QGIS code base.

We strongly discourage the continued use of QGIS 2.18 LTR as it is now officially unsupported, which means we'll not provide any bug fix releases for it.

You should also note that we intend to close all bug tickets referring to the now obsolete LTR version. Original reporters will receive a notification of the ticket closure and are encouraged to check whether the issue persists in the new LTR, **in which case they should reopen the ticket**.

If you would like to better understand the QGIS release roadmap, check out our roadmap page! It outlines the schedule for upcoming releases and will help you plan your deployment of QGIS into an operational environment.

The development of QGIS 3.4 LTR has been made possible by the work of hundreds of volunteers, by the investments of companies, professionals, and administrations, and by continuous donations and financial support from many of you. We sincerely thank you all and encourage you to collaborate and support the project even more, for the long term improvement and sustainability of the QGIS project.

Files

example_tab.7z	438 KB	2017-04-27	Pedro Camargo