QGIS Application - Bug report #5523
Deleting columns from the Attribute Table - QGIS very slow

2012-04-30 02:30 AM - Filipe Dias

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Vectors		
Affected QGIS version:	master	**Regression?:**	No
Operating System:	Windows 7	**Easy fix?:**	No
Pull Request or Patch supplied:		**Resolution:**	
Crashes QGIS or corrupts data:		**Copied to github as #:**	15121

Description

QGIS takes 5 minutes to delete 10 columns, while the Table Manager plugin does this in 5 seconds.

Associated revisions

Revision 7e692482 - 2012-06-12 01:14 AM - Jürgen Fischer

fix #5523

History

#1 - 2012-04-30 03:02 AM - Giovanni Manghi

it happens with all vectors? just shapefiles? also other datatypes (postgis, spatialite. etc.)? Eventually add sample data.

#2 - 2012-04-30 03:06 AM - Filipe Dias

- Category set to Vectors

Just shapefiles but I cant add the original data, since its confidential.

#3 - 2012-04-30 03:09 AM - Giovanni Manghi

Filipe Dias wrote:

> *Just shapefiles but I cant add the original data, since its confidential.*

so it happens just with a specific shapefile or it happens with any shapefile?

#4 - 2012-04-30 03:14 AM - Filipe Dias

It happens with all shapefiles. The time that QGIS takes to delete a group columns increases exponentially with the number of selected columns.

#5 - 2012-04-30 03:17 AM - Giovanni Manghi

Filipe Dias wrote:

> *It happens with all shapefiles. The time that QGIS takes to delete a group columns increases exponentially with the number of selected columns.*

it can be a qgis problem, or not. Deleting columns from the vector properties uses OGR, while table manager doesn't. It would be needed to make a test using directly ogr and see if the behaviour is the same.

#6 - 2012-05-02 03:36 PM - Giovanni Manghi

- Status changed from Open to Feedback

I cannot confirm this, testing on qgis-dev, and a 240000 records table, after deleting 10 columns it took just a few seconds (after hitting "save" when toggling off editing). Can you please test with a different vector and/or on another machine?

#7 - 2012-05-03 03:37 AM - Giovanni Manghi

With you dataset I can confirm the issue. On Windows especially it takes a lot of time after hitting the "save" button.

#8 - 2012-05-03 03:47 AM - Giovanni Manghi

- Subject changed from Deleting columns from the Attribute Table - QGIS takes more than 5 minutes to delete 10 fields to Deleting columns from the Attribute Table - QGIS very slow
- Status changed from Feedback to Open

There are cases where it seems even to freeze.

#9 - 2012-06-11 01:14 PM - Pieter Roggemans

Same here. Deleting colums takes minutes, first a progress bar per column, about a minute per column I think for a +- 130.000 shape, then when saving another minute...

#10 - 2012-06-11 01:17 PM - Jürgen Fischer

Giovanni Manghi wrote:

> *With you dataset I can confirm*

which dataset is that?

#11 - 2012-06-11 01:18 PM - Pieter Roggemans

Example file can be found here:
https://docs.google.com/open?id=0B-lmgiUm-f0HRWpadzZpNlk4cmM

#12 - 2012-06-11 02:13 PM - Giovanni Manghi

> *which dataset is that?*

The original reported sent it to me privately but it is not possible to share it here, meanwhile the attached dataset should help anyway to replicate the issue.

#13 - 2012-06-11 04:15 PM - Jürgen Fischer

- Status changed from Open to Closed

Fixed in changeset commit:"7e6924820dd5c3f30c2f03ee7c9319c45476b905".

#14 - 2012-06-12 12:48 PM - Pieter Roggemans

Thanks for the very quick reactions!!!