

## QGIS Application - Bug report #6735

### Changes in table attribute causes "Invalid Field Index" error when trying to save

2012-11-20 02:44 AM - Alexandre Neto

<b>Status:</b>	Closed	
<b>Priority:</b>	High	
<b>Assignee:</b>		
<b>Category:</b>		
<b>Affected QGIS version:</b>	1.8.0	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>	Yes	<b>Copied to github as #:</b> 15899
<b>Description</b>		
<p>I'm using, QGIS 1.8 6416f38, in a Windows Vista 32bit Machine. Changes in table attribute causes "Invalid Field Index" error when trying to save.</p> <p>The error occurs doing the following steps:</p> <ul style="list-style-type: none"><li>- Open editing;</li><li>- Create new field; # Ups... not the field type I wanted</li><li>- DO NOT SAVE;</li><li>- Erase the same field;</li><li>- Save edition.</li></ul> <p>QGIS is enable to save the changes throwing the following error:</p> <p>Could not commit changes to layer teste2</p> <p>Errors: ERROR: 1 attribute(s) not deleted. SUCCESS: 1 attribute(s) added. SUCCESS: 1 attribute value(s) changed.</p> <p>Provider errors: OGR error deleting field 1: Invalid field index</p> <p>The error only occurs when deleting a recent created fields.</p> <p>After that, the shapefile index seems to be messed up and data edited in new fields may keep throwing errors, or even be lost.</p> <p>I haven't tried in a Linux machine.</p> <p>WORKAROUND: Always save editing immediately after creating a new field.</p>		

#### History

#1 - 2012-11-20 03:07 AM - Alexandre Neto

I have tried in Xubuntu (OSGEO Live 6) and the same issue occurs.

#2 - 2012-11-20 03:08 AM - Giovanni Manghi

Alexandre Neto wrote:

| *I have tried in Xubuntu (OSGEO Live 6) and the same issue occurs.*

Hi Alexandre, does this happen also on master or 1.7.4 (looking for a possible fix/regression)?

**#3 - 2012-11-20 05:22 AM - Andre Joost**

Giovanni Manghi wrote:

| *Hi Alexandre, does this happen also on master or 1.7.4 (looking for a possible fix/regression)?*

I'm not Alexandre, but can confirm the bug for master on Windows XP.  
The table manager plugin does the operation without throwing errors.

**#4 - 2012-11-21 06:12 AM - Alexandre Neto**

I had the chance to try in a 1.7.0 Installation. The problem was not replicable, as in 1.7 was not possible to delete attributes in the attribute table window.

**#5 - 2012-12-30 09:46 AM - Giovanni Manghi**

- *Priority changed from Normal to High*

**#6 - 2013-06-02 07:56 AM - Giovanni Manghi**

- *Resolution set to fixed*

- *Status changed from Open to Closed*

seems fixed on master, reopen if necessary.