

## QGIS Application - Bug report #933

### a string instead of a number in digitiser and table editor is not handled

2008-02-02 04:27 AM - Maciej Sieczka -

|   |                |                                     |
|---|----------------|-------------------------------------|
| <b>Status:</b>  | Closed         |                                     |
| <b>Priority:</b>  | Low            |                                     |
| <b>Assignee:</b>  | Jürgen Fischer |                                     |
| <b>Category:</b>  | Vectors        |                                     |
| <b>Affected QGIS version:</b>   |                | <b>Regression?:</b> No              |
| <b>Operating System:</b>  | Debian         | <b>Easy fix?:</b> No                |
| <b>Pull Request or Patch supplied:</b>  |                | <b>Resolution:</b> fixed            |
| <b>Crashes QGIS or corrupts data:</b>   |                | <b>Copied to github as #:</b> 10992 |
| <b>Description</b>  |                |                                     |
| Digitising, [[PostGIS]] case:   |                |                                     |
| 1. Digitise a feature in [[PostGIS]] layer entering a string in a numeric column (human error). Press OK. QGIS accepts this. It shouldn't.  |                |                                     |
| 2. Digitise a few more, no errors. Say it took you half an hour. Toggle editing off, save changes. An error pops up:  |                |                                     |
| ERROR: invalid input syntax for integer: "the string you entered in error instead of number"  |                |                                     |
| You can't save changes. Beacause of one un-handled error all digitising has to be re-done.  |                |                                     |
| Table editing, [[PostGIS]] case:  |                |                                     |
| 1. Add a [[PostGIS]] layer which has a numeric field.   |                |                                     |
| 2. In table editor "Start editing", enter a string instead of number in one row (human error). QGIS allows this - it shouldn't. Edit several other (correctly this time). Stop editing, save - error:   |                |                                     |
| The [[PostgreSQL]] database returned: ERROR: invalid input syntax for integer: "huha"   |                |                                     |
| When trying: UPDATE "public"."layer1" SET huha='huha' WHERE "gid"=  |                |                                     |
| Again, you can't save changes. Beacause of one un-handled error editing has to be re-done.  |                |                                     |
| Digitising, shapefile case:   |                |                                     |
| 1. Digitise a feature in a shapefile layer entering a string in a numeric column (human error). Press OK. QGIS accepts this. It shouldn't.  |                |                                     |
| 2. Digitise a few more, not making errors. Toggle editing off, save changes. Saved OK. Check the table - the row where you made an error is "0". This is not correct to silently force an arbitrary value when a string instead of number is given. The error should handled. |                |                                     |
| Editing table, shapefile case:  |                |                                     |
| QGIS behaves the same like described above - forces an arbitrary value when a string instead of number is given, which is not right.  |                |                                     |

#### Associated revisions

Revision 3c94180b - 2008-04-17 04:18 AM - Jürgen Fischer

use integer and double validators on attribute dialog and table, fixes #933

git-svn-id: <http://svn.osgeo.org/qgis/trunk/qgis@8356> c8812cc2-4d05-0410-92ff-de0c093fc19c

#### Revision ae5d5ec5 - 2008-04-17 04:18 AM - Jürgen Fischer

use integer and double validators on attribute dialog and table, fixes #933

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## History

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### #1 - 2008-04-16 08:43 AM - Maciej Sieczka -

After some recent Jurgen's fixes it is now possible to correct an invalid field that prevents committing changes, **during** digitizing, in the table editor, in case of [[PostGIS]] layers. So it is not **that** bad now for [[PostGIS]].

However, the silent data corruption in case of editing Shapefiles still takes place, as described above.

### #2 - 2008-04-16 07:19 PM - Jürgen Fischer

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

fixed in commit:ae5d5ec5 (SVN r8357)

### #3 - 2009-08-22 12:54 AM - Anonymous

Milestone Version 0.9.2 deleted