

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 -

Status: Closed	
Priority: Low	
Assignee: Jürgen Fischer	
Category: Vectors	
Affected QGIS version:	Regression?: No
Operating System: Debian	Easy fix?: No
Pull Request or Patch supplied:	Resolution: fixed
Crashes QGIS or corrupts data:	Copied to github as #: 10992

Description

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. Because 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. Because 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

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

History

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

After some recent Jürgen'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