QGIS Application - Bug report #9320
Weird behavior when creating columns from a joined table

2014-01-10 10:59 AM - Guillaume Larocque

Status:	Closed			
Priority:	Severe/Regression			
Assignee:	Jürgen Fischer			
Category:	Vectors			
Affected QGIS version:	2.0.1		**Regression?:**	No
Operating System:			**Easy fix?:**	No
Pull Request or Patch supplied:			**Resolution:**	
Crashes QGIS or corrupts data:			**Copied to github as #:**	17927

Description

Steps to reproduce:

1- Join the layer named 'Joined_Table.csv' to the layer named 'BBS_Routes' using the shared routes column.
2- Enter edit mode in the attribute table and try to create a new column (Integer, width 10) simply copying values from column year1980. This gives a column containing only NULLs while it should give NULLs only in rows that contain NULLS in the year1980 column. If you update the column using 'update existing field', while keeping the same formula, the NULLs disappear. Now create a new column that copies values of column year1994. This works as expected.

I can confirm that this was working properly in pre 2.0 versions of QGIS. I have tried various combinations of column names, column sums, etc. and I can't explain what's going on. I have seen this behavior on Windows 7 and Ubuntu, and on various other machines.

Associated revisions

Revision 9d7ef65a - 2014-02-12 12:54 AM - Jürgen Fischer

vector layer: fix attributeAdded signal

don't assume new attributes are added at end, because in case of joins

they are added after the provider fields and before the joined fields.

field calculator: prepare expression again after attribute was added

(fixes #9320)

History

#1 - 2014-01-10 11:02 AM - Giovanni Manghi

- Target version set to Future Release - High Priority

- Category set to Vectors

- Priority changed from Normal to Severe/Regression

tagging this as a regression at least until I will have time to test if is still an issue on QGIS master.

#2 - 2014-01-15 09:40 AM - Alexander Bruy

Confirmed on Linux with QGIS master commit:48afac3

#3 - 2014-01-30 02:20 AM - Paolo Cavallini

- Subject changed from Weird behavior when creating columns from a joined table. to Weird behavior when creating columns from a joined table

#4 - 2014-02-11 02:03 PM - Jürgen Fischer

- Assignee set to Jürgen Fischer

- Target version changed from Future Release - High Priority to Version 2.2

#5 - 2014-02-11 03:55 PM - Jürgen Fischer

- Status changed from Open to Closed

Fixed in changeset commit:"9d7ef65a2dd4d5a4b07e37af01cff04146bca34e".

Files

Joined_Table_Bug_Report.zip	6.67 KB	2014-01-10	Guillaume Larocque