QGIS Application - Bug report #11523
Intersecting three layers messed up attribute table if identical field names in all three layers.

2014-10-30 02:03 AM - Evangelos Rozos

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Attribute table		
Affected QGIS version:	master	**Regression?:**	No
Operating System:	Windows	**Easy fix?:**	No
Pull Request or Patch supplied:		**Resolution:**	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	19793

Description

The error happens when trying to intersect three layers, say A with B and then AB with C to get ABC. If same field names exist in all three layers the fields in the attribute table of ABC that correspond to C are messed up.

For example, I am trying to intersect the following three layers: Layer-A, Layer-B and Layer-C, of which the attribute tables have the fields displayed below. First, I am performing the intersection Layer-A + Layer-B (Vector -> Geoprocessing Tools -> Intersect) and then the Layer-A_Layer-B + Layer-C. The resulting Layer-A_Layer-B_Layer-C has some fields that came from the Layer-C messed up. I think this is caused because there is a field with the same name in all three layers (AREA). If I remove the field AREA from just Layer-C, then no problem.

Layer-A

Field 1: AREA
Field 2: HRU_CODE
Field 3: RNF_CF

Layer-B

Field 1: INI_LEVEL
Field 2: AREA
Field 3: GROUND_ID
Field 4: INI_LEV

Layer-C

Field 1: SUB_ID
Field 2: AREA
Field 3: NODE_ID

Associated revisions

Revision f0970800 - 2014-10-30 10:31 PM - Jürgen Fischer

ftools: field uniqueness fix (fixes #11523)

History

#1 - 2014-10-30 02:06 AM - Jürgen Fischer

- Priority changed from High to Normal

#2 - 2014-10-30 02:32 PM - Jürgen Fischer

- Status changed from Open to Closed

Fixed in changeset commit:"f09708004ec701ab511499c96935d8765c8ce0fb".

Files

IntersectTest.zip	372 KB	2014-10-30	Evangelos Rozos