

## 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

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Attribute table	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>	Windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 19793
<b>Description</b>		
<p>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.</p> <p>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 -&gt; Geoprocessing Tools -&gt; 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.</p> <p>Layer-A ----- Field 1: AREA Field 2: HRU_CODE Field 3: RNF_CF</p> <p>Layer-B ----- Field 1: INI_LEVEL Field 2: AREA Field 3: GROUND_ID Field 4: INI_LEV</p> <p>Layer-C ----- Field 1: SUB_ID Field 2: AREA Field 3: NODE_ID</p>		

#### 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
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