QGIS Application - Bug report #13782 Deleting columns in duplicate layer also deletes them in original layer

2015-11-06 04:25 PM - Michael Kirk

Status: Closed		
Priority: Normal		
Assignee:		
Category:		
Affected QGIS version:2.12.0	Regression?:	No
Operating System:	Easy fix?:	No
Pull Request or Patch supplied:	Resolution:	invalid
Crashes QGIS or corru pts data:	Copied to github as #:	21808
Description		
I want to export a subset of my features/attributes to geojson so that I can use them in a web map.		
Given I've got a shapefile layer "cities" with attributes "important_stuff" and "irrelevant_stuff"		
And I duplicate the layer to "cities_copy"		
And I enable edit mode on "cities_copy"		
And I open the attribute table for "cities_copy"		
And I delete the "irrelevant_stuff" column from "cities_copy"		
Then I see only the column "important_stuff" in the cities_copy attributes table (as expected)		
And I save "cities_copy" as cities.geojson		
Then I see cities.geojson was exported with only the "important_stuff" attribute (as expected!)		
When I inspect the attributes table for "cities" I still see "important_stuff" and "irrelevant_stuff" (as expected)		
But when I close QGIS and reopen my project		
When I inspect the attributes table for "cities"		
Then the attribute "irrelevent_stuff" is missing, and I only see "important_stuff" (!!!)		
I suspect what's happening is that the layers are sharing a single shapefile storage mechanism, and edits to one of the layers in QGIS do no propagate to the Layer in QGIS (until that layer is reloaded from file).		
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I'm not exactly sure what I would expect to happen. My immediate thought is that editing should be disabled for duplicate layers until they		
have their own backend.		
If this is expected behavior (that edits in a duplicate layer affect the storage for another layer) than we should consider updating other		
layers that are backed by this file.		

History

#1 - 2015-11-07 12:03 AM - Giovanni Manghi

- Resolution set to invalid
- Status changed from Open to Closed

"duplicate layer" do not duplicate (create a copy of) the datasource, it just duplicates in the project, the layer is the same.