

## QGIS Application - Bug report #21896

### Attribute Form keeping settings after column deletion

2019-04-21 01:41 PM - Jonathan Moules

<b>Status:</b>	Open	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Attribute table	
<b>Affected QGIS version:</b>	3.4.3	<b>Regression?:</b> No
<b>Operating System:</b>		<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> 29711
<b>Description</b>		
To replicate (GeoPackage):		
1) Create a field (MY_FIELD in this) of type whole integer:		
2) For Layer Properties -> Attributes Form set Default value to 0; Apply on Update to MY_FIELD.		
3) Delete the field (MY_FIELD)		
4) Create a new field with the same name (MY_FIELD)		
5) Look in Layer Properties -> Attributes Form. it will have the same setting as was set for the previous field of the same name (there should be no default on the new layer).		
Worse - the values in the new field will NOT have used this default - they'll all (correctly) be NULL, not 0.		

#### History

##### #1 - 2019-04-23 09:04 AM - Giovanni Manghi

- Status changed from Open to Feedback

Jonathan Moules wrote:

To replicate (GeoPackage):

- 1) Create a field (MY\_FIELD in this) of type whole integer:
- 2) For Layer Properties -> Attributes Form set Default value to 0; Apply on Update to MY\_FIELD.
- 3) Delete the field (MY\_FIELD)

no "save" of changes in between 3 and 4?

Worse - the values in the new field will NOT have used this default - they'll all (correctly) be NULL, not 0.

regardless of the above or only if the above steps are followed?

##### #2 - 2019-04-23 09:20 AM - Jonathan Moules

- Status changed from Feedback to Open

- Saving between steps makes no difference.

- I honestly have no idea how the "default" function is meant to work. Even after step (2) the value in my field is NULL despite having now set a default value. You can't set a default value on a column at column creation time, so how do you actually set a default without ticking the "Apply on Update" and then updating the column (likely by setting the value to itself)?