

QGIS Application - Bug report #19431

\$rownum (and possibly other functions) do not work on virtual fields

2018-07-17 11:30 AM - Giovanni Manghi

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Field calculator	
Affected QGIS version:	3.3(master)	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: wontfix
Crashes QGIS or corrupts data:	No	Copied to github as #: 27259
Description		
It always return "0".		
Another example is "count", which returns always NULL.		
Tested on LTR and master.		
On non virtual fields are ok.		

History

#1 - 2018-07-17 11:53 AM - Luigi Pirelli

confirmed on master an 2.18 LTR

#2 - 2018-07-17 11:57 AM - Luigi Pirelli

rownumber is filled here

<https://github.com/qgis/QGIS/blob/master/src/app/qgsfieldcalculator.cpp#L274>

but completly skipped here

<https://github.com/qgis/QGIS/blob/master/src/app/qgsfieldcalculator.cpp#L197> in case of virtualfields

probably a simple if reorganization would solve... investigating more

#3 - 2018-07-20 03:24 AM - Nyall Dawson

- Resolution set to wontfix

- Status changed from Open to Closed

It's deliberately not exposed here, because it has no meaning outside of the field calculator (since virtual fields are "global" for a layer, yet the layer may be opened in two different attribute table dialogs both with different sort orders). Use \$id instead.