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.