QGIS Application - Bug report #19884
When using atlas and a data override symbol style with the assistant, symbol does not display in the legend unless the coalesce function is removed

2018-09-18 06:10 PM - cris c

Status:	Open			
Priority:	Normal			
Assignee:				
Category:	Map Composer/Printing			
Affected QGIS version:	3.4.1	**Regression?:**	No	
Operating System:	win10	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**		
Crashes QGIS or corrupts data:		**Copied to github as #:**	27708	

Description

I have a project with a soil analysis layer whose dots are colored and size variable depending on the concentration of the element.

I have set up an atlas based on a table that loops through all the layers (elements).

The legend for the currently selected atlas item displays correctly if I manually change each symbol size. It does not display a dot at all if the assistant is used to set the data driven override for symbol sizes. It will show the dots, albeit without a change in size, if I change the function from:

coalesce(scale_exp("ChosenElement", 0, 75, 1.5, 3, 0.5), 0)

to

scale_exp("ChosenElement", 0, 75, 1.5, 3, 0.5)

History

#1 - 2018-11-09 02:30 PM - Florent Monkerhey

I have the same problem with the last version 3.4.1

In 2.18.17, there is no problem.

#2 - 2018-11-09 02:31 PM - Giovanni Manghi

- Affected QGIS version changed from 3.3(master) to 3.4.1

Files

assistant set sizes.PNG	14.4 KB	2018-09-18		cris c
manually set sizes.PNG	15.7 KB	2018-09-18		cris c
data set sizes no coalesce.PNG	15.6 KB	2018-09-18		cris c