

## QGIS Application - Bug report #20199

### Aggregate function is not working

2018-10-23 05:55 PM - Dan Isaacs

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Expressions	
<b>Affected QGIS version:</b>	3.3(master)	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> wontfix
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 28020
<b>Description</b>		
When using the aggregate function , the field calculator shows the correct figure, but the attribute table is empty.		

#### History

##### #1 - 2018-10-23 06:37 PM - Harrissou Santanna

- Status changed from Open to Feedback

More information is needed: steps followed, field type, expression used and even data to test...

Thanks

##### #2 - 2018-10-23 06:58 PM - Dan Isaacs

- File Desktop.zip added

Test file uploaded. I've included a reference function (using ref Functions plugin) for comparison. You should see that Test Layer 2 has a couple of aggregate functions based on Test layer 1. Both give appropriate results in the expression calculator, but the fields are empty in the attribute table.

##### #3 - 2018-10-23 07:12 PM - Dan Isaacs

It seems possibly as though, unlike a normal expression, aggregate expressions need to be stored in *exactly* the same field type as the the most data dense field within the whole function. So if there's one field in the expression which is a real number at 3 decimal places, the expression field has to be a real number to 3 decimal places. That seems to now be getting it to work. It would be good if it could work just like the other expressions though.

##### #4 - 2018-10-24 11:24 AM - Giovanni Manghi

Dan Isaacs wrote:

*It seems possibly as though, unlike a normal expression, aggregate expressions need to be stored in exactly the same field type as the the most data dense field within the whole function. So if there's one field in the expression which is a real number at 3 decimal places, the expression field has to be a real number to 3 decimal places. That seems to now be getting it to work. It would be good if it could work just like the other expressions though.*

Can you suggest a new subject and description? Thanks!

#5 - 2018-10-27 09:29 AM - Dan Isaacs

Giovanni Manghi wrote:

*Dan Isaacs wrote:*

*It seems possibly as though, unlike a normal expression, aggregate expressions need to be stored in exactly the same field type as the the most data dense field within the whole function. So if there's one field in the expression which is a real number at 3 decimal places, the expression field has to be a real number to 3 decimal places. That seems to now be getting it to work. It would be good if it could work just like the other expressions though.*

Can you suggest a new subject and description? Thanks!

I'd probably just put it to a feature request to allow support for integer field types, but in that case it would be of such low priority as to be not worth doing right now. Perhaps just a few lines in the documentation to the effect that aggregates must be in decimal format, but I'm not sure how to request that. In any case, I think this bug can be closed as it's not failing in the manner specified.

#6 - 2018-10-27 05:00 PM - Giovanni Manghi

- Resolution set to wontfix
- Status changed from Feedback to Closed

*I'd probably just put it to a feature request to allow support for integer field types*

feel free to open that.

Files

Desktop.zip	12.7 KB	2018-10-23	Dan Isaacs
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