

QGIS Application - Bug report #20005

Fields to copy in 'Join attributes by field value' in processing modeler only works with one field

2018-10-03 03:36 PM - Max Stephan

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Processing/Modeller	
Affected QGIS version:	3.2.3	Regression?: No
Operating System:	MacOS High Sierra	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: invalid
Crashes QGIS or corrupts data:	No	Copied to github as #: 27827
Description		
<i>What I am trying?</i> <ul style="list-style-type: none">- Join two layers and copy only certain fields from layer 2- I am doing this in the processing modeler- I enter the field names in 'Layer 2 fields to copy', for example [field1', 'field2']		
<i>Expected outcome</i> <ul style="list-style-type: none">- field1 and field2 are joined into layer 1		
<i>Actual outcome</i> <ul style="list-style-type: none">- No field from layer 2 is copied over		
<i>Assumptions where the error stems from</i> <ul style="list-style-type: none">- Every input into the field is treated as a string it seems. Looking at the log output from running the process I see for the algorithm that my input is transformed as follows:		
Input:		
[field1', 'field2']		
Output:		
['\field1\'', '\field2\'']		
I.e. it takes the whole entry as string and escapes the quotation marks. Not sure where things are going wrong. The algorithm works properly when just run on its own in the toolbox.		

History

#1 - 2018-10-03 10:08 PM - Nyal Dawson

- Status changed from Open to Feedback

Try with a ; delimited list, no start our end brackets.

Eg

Field1;field2

#2 - 2018-10-04 05:31 PM - David Todd

Just tested the suggestion from Nyal and it functions as it should when using a

Field1;Field2

Would adding that piece of information to the doc here:

https://github.com/qgis/QGIS-Documentation/blob/master/source/docs/user_manual/processing_algs/qgis/vectorgeneral.rst#join-attributes-by-field-value
be appropriate?

#3 - 2018-10-04 08:48 PM - Giovanni Manghi

Would adding that piece of information to the doc here:

https://github.com/qgis/QGIS-Documentation/blob/master/source/docs/user_manual/processing_algs/qgis/vectorgeneral.rst#join-attributes-by-field-value
be appropriate?

yes sure!

closing?

#4 - 2018-10-04 09:23 PM - Nyal Dawson

- Resolution set to invalid

- Status changed from Feedback to Closed

Note that I also intend to add this in a Tokyo you on the setting, but for boring technical reasons this has to wait until 3.6