## **QGIS Application - Issues**

| #     | Tracker         | Status   | Priority | Subject   | Assignee                   | Updated             |
|-------|-----------------|----------|----------|---|----------------------------|---------------------|
| 21366 | Bug report      | Closed   | Normal   | Expression with square bracket for maps are not evaluated in a layout label   | Nyall Dawson               | 2019-02-25 06:23 PM |
| 21284 | Feature request | Closed   | Normal   | [Expression] Allow negative value for vertex index in angle_at_vertex/distance_at_vertex/point_n functions              | Mathieu Pellerin<br>- nIRV | 2019-03-13 05:49 AM |
| 21192 | Bug report      | Closed   | Normal   | substr function in Select by Expression behaving strange  |                            | 2019-02-07 11:17 AM |
| 20861 | Bug report      | Closed   | Normal   | Function "round" in expressions assumes a strange behavior on negative numbers when the parameter "places" is assigned. | Loïc<br>BARTOLETTI         | 2019-01-30 12:18 AM |
| 20480 | Bug report      | Closed   | Normal   | Incorrect descriptions for canvas functions   |                            | 2018-11-13 05:34 PM |
| 20199 | Bug report      | Closed   | Normal   | Aggregate function is not working   |                            | 2018-10-27 05:00 PM |
| 20196 | Bug report      | Closed   | Normal   | [Data-defined] An expression with just the field in it is not recognized as the field itself                            |                            | 2018-10-23 02:23 PM |
| 19896 | Bug report      | Closed   | Normal   | Composer margin expression does not work  | Nyall Dawson               | 2018-10-29 04:05 AM |
| 19756 | Bug report      | Closed   | Normal   | the line_interpolate_point function does not work with EPSG 4326  |                            | 2018-09-04 12:49 PM |
| 19743 | Bug report      | Closed   | High     | New lines character is weirdly rendered in layout label item text, breaking expressions                                 |                            | 2018-09-04 10:53 AM |
| 19737 | Bug report      | Closed   | Normal   | map_layers variable does not return layer names   |                            | 2018-09-02 04:54 PM |
| 19736 | Bug report      | Closed   | Normal   | Unable to get list of map layers from a map item in the layout  |                            | 2018-09-02 04:54 PM |
| 19502 | Bug report      | Closed   | Normal   | Calculate labels does not work correctly  |                            | 2019-02-23 08:36 PM |
| 19356 | Bug report      | Closed   | Normal   | QGIS Desktop crash after deleting a calculated field in a table   |                            | 2018-08-15 11:56 PM |
| 19355 | Bug report      | Closed   | High     | \$length incorrect in expressions   | Hugo Mercier               | 2019-02-14 02:33 PM |
| 19043 | Bug report      | Closed   | Normal   | Data defined override for line width doesn't work properly when taking into account joined layer field                  |                            | 2018-10-15 08:44 AM |
| 18808 | Bug report      | Closed   | Normal   | Expression builder dialog shows by default an output preview value (123232)   | Nathan<br>Woodrow          | 2018-05-12 10:21 PM |
| 18684 | Bug report      | Closed   | Normal   | inserting fields in expression generator uses double quotes instead of simple quotes                                    | Nyall Dawson               | 2018-04-10 02:15 PM |
| 18638 | Bug report      | Closed   | Normal   | Clearing a data-defined replaces expression by 'null' text instead of being empty                                       |                            | 2018-04-06 03:40 AM |
| 18157 | Bug report      | Closed   | Normal   | [Expressions]format_date does not allow other formats than yyyy-MM-dd in input  |                            | 2019-03-09 03:10 PM |
| 18062 | Bug report      | Closed   | Normal   | floating point error in round function in Ubuntu  |                            | 2018-02-12 10:33 AM |
| 18045 | Bug report      | Closed   | Normal   | Python function for expression is not loaded automaticaly   |                            | 2018-04-14 11:07 PM |
| 17885 | Bug report      | Closed   | Normal   | MapTips don't support expressions with square brackets  |                            | 2019-03-09 03:10 PM |
| 17681 | Bug report      | Closed   | High     | Negative values for age in expressions  | Sandro Santilli            | 2018-02-22 11:42 AM |
| 17650 | Bug report      | Closed   | Normal   | segments_to_line function not respecting line orientation   | Nyall Dawson               | 2017-12-07 11:14 AM |
| 17617 | Bug report      | Closed   | Normal   | QGIS master: is_layer_visible () does not update automatically  |                            | 2018-08-21 07:27 PM |
| 17407 | Bug report      | Closed   | Normal   | represent_value expression fails  | Matthias Kuhn              | 2017-11-07 04:12 PM |
| 16879 | Feature request | Closed   | Normal   | Expression editor: add a list of available relations and tables in the project  | Nyall Dawson               | 2017-08-01 11:30 AM |
| 16804 | Feature request | Rejected | Normal   | EXP DIALOG AND (RANDOM) COLOUR RGB  | ,                          | 2017-07-10 12:13 PM |
| 16752 | Bug report      | Closed   | High     | Function Editor "New File" reset previous functions   |                            | 2017-11-14 06:54 PM |
| 16637 | Bug report      | Closed   | Normal   | Problem with empty values in getFeatures with OrderBy   |                            | 2017-09-25 04:45 PM |
| 16616 | Bug report      | Closed   | Normal   | Select feature using an expression is missing the Fields and Values from loaded PostGIS spatial layer                   |                            | 2017-05-26 03:16 PM |
| 16595 | Bug report      | Closed   | High     | No "Recently used expressions" in expression editor   |                            | 2017-05-23 12:18 AM |
| 16589 | Bug report      | Closed   | High     | No fields display in expression editor under Fields an values (QGIS 2.18.8)   |                            | 2017-05-26 04:54 PM |
| 16454 | Bug report      | Closed   | Normal   | "Select by expression" randomly stops working   |                            | 2017-05-26 05:16 PM |
| 16424 | Bug report      | Closed   | Normal   | Feature selection using custom python expression functions  |                            | 2017-05-02 09:22 PM |
| 16407 | Bug report      | Closed   | Normal   | Expression builder: Rename simplify and simplify vw   | 1                          | 2017-10-01 03:20 PM |
| 16406 | Bug report      | Closed   | Normal   | Expression builder: missing help for functions  |                            | 2018-02-24 12:47 AM |

| #     | Tracker         | Status | Priority          | Subject   | Assignee          | Updated             |
|-------|-----------------|--------|-------------------|---|-------------------|---------------------|
| 16362 | Bug report      | Closed | Severe/Regression | regression: labelling font size @value variable not binded to value                                     | Nyall Dawson      | 2017-03-17 12:52 AM |
| 16359 | Bug report      | Closed | Low               | In the print composer dynamically referencing to page size presets leads to wrong expression evaluation |                   | 2018-08-15 07:33 PM |
| 16358 | Bug report      | Closed | Normal            | Can't use custom function to select by expression   |                   | 2017-03-16 03:50 AM |
| 16008 | Bug report      | Closed | Normal            | maximum() function on an empty INT field returns -1.79769313486232e+308                                 |                   | 2016-12-26 03:52 PM |
| 15797 | Bug report      | Closed | Normal            | aggregate's @parent feature gives varying (and wrong) results   | Matthias Kuhn     | 2017-09-18 04:05 PM |
| 15771 | Bug report      | Closed | Severe/Regression | @parent not linked to the correct feature when looping through layer                                    | Matthias Kuhn     | 2016-10-31 04:16 AM |
| 15682 | Bug report      | Closed | Normal            | length function is only listed in string methods  | Nyall Dawson      | 2016-10-10 02:54 AM |
| 15621 | Feature request | Closed | Normal            | num_selected variable and/or function   |                   | 2017-03-29 02:34 AM |
| 15618 | Feature request | Closed | Normal            | Integrate isselected() expression function from ExpressionsPlus plugin in core                          |                   | 2016-12-19 05:48 AM |
| 15611 | Feature request | Closed | Normal            | Add line_substring linear referencing function to expression engine                                     |                   | 2018-08-15 10:38 AM |
| 15468 | Bug report      | Closed | Normal            | Probably wrong font used in expression editor   |                   | 2019-03-09 03:08 PM |
| 15264 | Bug report      | Closed | Normal            | Expression: The Char() function does not have a help filled   | Nathan<br>Woodrow | 2016-07-18 07:13 PM |
| 14487 | Bug report      | Closed | Normal            | NULL Strings in Mif files don't interact well with expressions (regression)                             |                   | 2016-03-14 06:40 PM |
| 14462 | Bug report      | Closed | High              | QGIS crash on typing "\$x_at" in expression.  |                   | 2016-03-12 01:21 AM |
| 14259 | Bug report      | Closed | Severe/Regression | Add help for some variable functions  |                   | 2016-02-25 02:18 PM |
| 14189 | Bug report      | Closed | Normal            | Issues in Case expression description   |                   | 2016-02-25 03:28 PM |
| 14083 | Bug report      | Closed | Normal            | Adding up (+) variables in expression builder results in concatenation                                  |                   | 2016-01-27 01:38 AM |
| 14062 | Bug report      | Closed | Normal            | Expressions using commas as decimal seperator fail to evaluate  |                   | 2019-03-09 03:08 PM |
| 13938 | Bug report      | Closed | Normal            | Extra space in "IS NOT" operator makes the expression return wrong selection                            |                   | 2016-02-14 02:45 PM |
| 13657 | Bug report      | Closed | Normal            | default leading and trailing spaces when wildcard character used in 'Select by expression'              |                   | 2015-11-17 05:37 PM |
| 13579 | Bug report      | Closed | High              | Crash Dump 2.11 with user defined expressions   |                   | 2015-10-17 03:31 PM |
| 13214 | Bug report      | Closed | Normal            | Fields expression editing error in layer properties   |                   | 2015-08-15 11:50 PM |
| 13204 | Bug report      | Closed | High              | Rule-base styles bug  | Nathan<br>Woodrow | 2016-06-08 04:49 AM |
| 13076 | Feature request | Closed | Normal            | Case insensitive filtering of field names in expressions  |                   | 2015-07-06 01:07 PM |
| 13059 | Bug report      | Closed | Normal            | Indents in scratch.py written by 2.10 causes IndentationError in 2.8.2-LTR                              |                   | 2015-07-04 04:07 AM |
| 12879 | Feature request | Closed | Normal            | isSelected operator to define expression baswesd style on selection                                     |                   | 2019-01-22 04:36 AM |
| 12856 | Bug report      | Closed | Low               | format_number with negative argument causes error   |                   | 2015-06-05 09:26 AM |
| 12850 | Bug report      | Closed | Severe/Regression | scratch.py under user expression folder in master stops 2.8 to start                                    | Nathan<br>Woodrow | 2015-05-31 08:59 PM |
| 12688 | Feature request | Closed | Normal            | relative paths in image source expression   | Nathan<br>Woodrow | 2015-10-01 03:39 PM |
| 12529 | Bug report      | Closed | Normal            | getFeature() expression not working with geometryless tables  |                   | 2015-05-10 06:06 AM |
| 12431 | Bug report      | Closed | Normal            | QGIS crashes when expression using modulo 0 is used in expression dialog                                |                   | 2015-03-23 12:08 PM |
| 12399 | Bug report      | Closed | Normal            | Expressions: when only a field is used, this is considered an error                                     |                   | 2015-05-10 11:45 AM |
| 12340 | Bug report      | Closed | Normal            | usingconfigpath on new empty dir raises Python error + subsequest segfault                              | Nathan<br>Woodrow | 2015-06-26 05:01 AM |
| 12178 | Bug report      | Closed | Normal            | \$rownum should not be available in label formulas  |                   | 2015-02-21 07:04 PM |
| 12055 | Bug report      | Closed | Normal            | Expression dialog : impossible to freely resize the column in the middle                                | Nathan<br>Woodrow | 2015-02-05 09:03 PM |
| 12053 | Bug report      | Closed | Normal            | Function Editor in Expression widget : Lack of information while hovering icons                         | Nathan<br>Woodrow | 2015-01-28 10:47 PM |

| #     | Tracker         | Status | Priority          | Subject   | Assignee       | Updated             |
|-------|-----------------|--------|-------------------|---|----------------|---------------------|
| 12008 | Bug report      | Closed | Severe/Regression | wordwrap does not insert custom delimiter anymore   |                | 2015-02-10 06:28 AM |
| 11863 | Bug report      | Closed | Normal            | invalid sld for graduated style on field with negative values                                   |                | 2015-05-08 08:13 AM |
| 11680 | Feature request | Closed | Low               | List layers name in functions panel within "select by expression" dialog                        |                | 2017-08-01 11:30 AM |
| 11487 | Bug report      | Closed | Severe/Regression | Dividing integer with integer gives wrong result (if operation is supposed to return a decimal) |                | 2014-10-24 11:39 AM |
| 11475 | Bug report      | Closed | Normal            | bad bracket simplification in expression  | Jürgen Fischer | 2015-06-16 10:46 AM |
| 11309 | Feature request | Closed | Normal            | add new variable in expression: filename and projection   |                | 2016-08-21 09:35 AM |
| 11308 | Bug report      | Closed | Normal            | IN operator is mising in expression dialog  |                | 2014-10-04 01:11 PM |
| 11231 | Bug report      | Closed | Normal            | Function rand() only gives values up to ~32000  |                | 2019-03-09 04:09 PM |
| 11182 | Bug report      | Closed | High              | Expression editor in Layer Properties does not support division of integer data                 |                | 2014-09-10 11:54 AM |
| 11000 | Bug report      | Closed | Normal            | QgsExpression target format   |                | 2014-10-06 01:19 AM |
| 10939 | Bug report      | Closed | High              | QgsExpression double format   |                | 2014-10-22 03:08 PM |
| 10709 | Bug report      | Closed | Normal            | Bigint (qlonglong) support for expressions  |                | 2019-03-09 03:12 PM |
| 10539 | Feature request | Closed | Normal            | QgsExpression instance variables  | Nyall Dawson   | 2015-08-23 07:16 PM |
| 10365 | Bug report      | Closed | Severe/Regression | QgsExpression::expression() incorrectly returns escaped strings                                 | Jürgen Fischer | 2014-06-09 12:32 AM |
| 10151 | Bug report      | Closed | Severe/Regression | expression-based label regression, wrongly displaying NULL instead of nothing                   | Jürgen Fischer | 2014-05-02 01:46 AM |
| 10053 | Bug report      | Closed | Normal            | OGC Binary Logical Operators evaluate only the first two operands                               |                | 2014-10-26 07:28 AM |
| 9823  | Bug report      | Closed | Normal            | Data defined expressions with single number get lost  |                | 2014-03-30 01:39 AM |
| 9791  | Bug report      | Closed | High              | Wrong area in composer with enabled OTF   |                | 2014-10-18 05:13 PM |
| 9785  | Bug report      | Closed | Normal            | Recent expressions missing in field calculator  | Nathan         | 2014-05-18 06:08 AM |
|       |                 |        |                   |   | Woodrow        |                     |
| 9666  | Bug report      | Closed | Normal            | Expression Engine Parsing   |                | 2014-02-26 07:28 AM |
| 9513  | Bug report      | Closed | High              | QgsExpression("\\"my column\\"").expression() returns my column without quotes                  | Vincent Mora   | 2014-02-08 09:40 AM |
| 9459  | Bug report      | Closed | Severe/Regression | layer fails to render when rule-based symbology make use of \$atlasfeatureid                    | Nathan         | 2014-02-11 08:57 AM |
|       |                 |        |                   |   | Woodrow        |                     |
| 9319  | Bug report      | Closed | High              | copy of QgsExpression causes segfault   | Vincent Mora   | 2014-10-22 09:04 AM |
| 9158  | Bug report      | Closed | Normal            | Ipad() and rpad() functions do not work in standard way   |                | 2013-12-03 01:38 PM |
| 9071  | Bug report      | Closed | Normal            | Filter queries ignore ""  |                | 2016-06-21 03:13 PM |
| 9020  | Feature request | Closed | Normal            | Add usesGeometry argument in qgsfunction decorator for use Expression in Python                 |                | 2014-06-09 04:21 AM |
| 8880  | Bug report      | Closed | Normal            | Mysql Query builder   |                | 2018-08-23 12:53 AM |
| 8756  | Bug report      | Closed | Normal            | colour expressions return rgb(a) instead of hex values  | Nathan         | 2014-05-18 06:29 AM |
|       |                 |        |                   |   | Woodrow        |                     |
| 7554  | Bug report      | Closed | Normal            | field calculator save wrong values when field width isn't enough                                |                | 2019-03-09 04:04 PM |