

## 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
21297	Bug report	Open	Normal	concatenator doesn't work when not in print layout mode, for instance in virtual field		2019-02-18 02:16 PM
21286	Feature request	Open	Normal	[Expression]Add shortcut for (multiple) lines commenting when writing expressions		2019-02-26 06:51 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 - nIRV	2019-03-13 05:49 AM
21282	Bug report	Open	Normal	[Expression] point_n function should be coherent with other vertex based functions and algorithms		2019-03-13 05:22 AM
21280	Feature request	Open	Normal	[Expression] Add z_min and z_max functions to extract those values from a geometry		2019-02-15 01:11 PM
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 BARTOLETTI	2019-01-30 12:18 AM
20540	Bug report	Open	Low	[Expressions]Function parameters display is not triggered when there's a space after the function name		2018-11-18 12:03 PM
20539	Bug report	Open	Normal	[Expression] Function parameters are not shown for all functions while filling them		2018-11-18 11:49 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
20035	Bug report	Open	Normal	Expressions like `aggregate` or `layer_property` use QgsProject().instance() instead of the expression context's project		2018-10-06 09:22 AM
19896	Bug report	Closed	Normal	Composer margin expression does not work	Nyall Dawson	2018-10-29 04:05 AM
19769	Feature request	Open	Normal	Add a variable returning the current map theme		2018-09-11 05:25 PM
19768	Feature request	Open	Normal	[Expression] Make translatable the help of the custom function template		2018-09-04 02:42 PM
19756	Bug report	Closed	Normal	the line_interpolate_point function does not work with EPSG 4326		2018-09-04 12:49 PM
19745	Feature request	Open	Normal	Add a function to list layers with features actually visible in a layout map item		2018-09-01 10:39 AM
19743	Bug report	Closed	High	New lines character is weirdly rendered in layout label item text, breaking expressions		2018-09-04 10:53 AM
19742	Bug report	Reopened	Normal	accentued caracters make problem to load python expression script		2018-09-03 03:39 PM
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
19688	Bug report	In Progress	Normal	[Expression]Allow to remove custom functions directly from QGIS	Nathan Woodrow	2018-10-15 01:48 AM
19687	Feature request	Open	Normal	[Expression] Allow storage of custom functions in the project they are used		2018-08-24 05:15 PM
19502	Bug report	Closed	Normal	Calculate labels does not work correctly		2019-02-23 08:36 PM
19443	Feature request	Feedback	Normal	majority/minority		2018-07-18 10:00 AM
19402	Feature request	Open	Normal	[Aggregates] Allow majority and minority statistics on non-numeric fields		2018-07-12 11:09 AM
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
19250	Feature request	Open	Normal	Layer Properties > Source > Provider feature filter: accept Query which includes global or project variables		2018-06-27 11:40 PM
19135	Feature request	Open	Normal	[Expressions]Ctrl-click on function should be possible even when there's error in provided parameters		2018-06-07 12:39 PM
19134	Bug report	Open	Normal	[Expressions]Ctrl-click on non native function wrongly states that the help is missing		2018-06-07 12:17 PM
19133	Bug report	Open	Normal	[Expressions]Allow to display help for variables and records functions with ctrl-click		2018-06-07 12:11 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 Woodrow	2018-05-12 10:21 PM

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18786	Bug report	Open	Normal	Test button in rule based styling returns wrong number of features when calculating (in shapefiles)		2018-04-22 12:27 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
18683	Bug report	Open	Normal	Wrong argument references in aggregate function help		2018-04-10 12:01 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
18512	Bug report	Open	Normal	Addind map layers in expression builder adds layer ID		2018-03-24 07:58 AM
18389	Feature request	Open	Normal	Atlas variable everywhere		2018-03-08 02:43 PM
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
18033	Feature request	Open	Normal	[Expression Builder] Allow the search widget to search in the function description and not only function list		2018-02-02 03:02 PM
17953	Feature request	Open	Normal	Expression function editor UX improvements	Nathan Woodrow	2018-03-26 01:45 AM
17885	Bug report	Closed	Normal	MapTips don't support expressions with square brackets		2019-03-09 03:10 PM
17827	Feature request	Open	Normal	Add QGIS User Profile as an Expression Variable		2018-02-05 09:35 AM
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
17241	Feature request	Open	Normal	use a selection as input for a Query Builder		2017-10-04 04:00 AM
17215	Feature request	Open	Normal	Better error reporting within Expressions		2017-09-28 01:11 PM
17063	Feature request	Open	Normal	Add some examples to the collect function		2017-08-24 05:48 PM
17033	Feature request	Open	Normal	Replace provider filter by expression engine		2018-10-15 12:39 AM
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
16766	Bug report	Open	Normal	Data defined Assistant: closing the dialog without setting an expression invalidates the widget		2018-02-28 10:27 AM
16752	Bug report	Closed	High	Function Editor "New File" reset previous functions		2017-11-14 06:54 PM
16744	Feature request	Open	Normal	Variables: extend map/canvas extent related variables to other parts		2017-06-22 02:35 PM
16733	Feature request	Open	Normal	Add layer-centric expression functions		2017-06-20 11:11 PM
16713	Feature request	Open	Normal	Add rotate() expression geometry function		2017-06-15 12:08 AM
16689	Feature request	Open	Normal	Extend get_feature function to use multiple conditions		2017-06-08 08:26 PM
16662	Feature request	Open	Low	Add order_by parameter to concatenate aggregate function		2017-06-04 01:05 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
16481	Bug report	Feedback	Normal	Using @parent with aggregate doesn't return expected results		2019-03-09 04:28 PM
16454	Bug report	Closed	Normal	"Select by expression" randomly stops working		2017-05-26 05:16 PM
16430	Feature request	Open	Normal	Expression Builder dialog should list the preset layers' visibilities		2017-05-01 12:44 AM
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		2017-10-01 03:20 PM
16406	Bug report	Closed	Normal	Expression builder: missing help for functions		2018-02-24 12:47 AM
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

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16358	Bug report	Closed	Normal	Can't use custom function to select by expression		2017-03-16 03:50 AM
16073	Feature request	Open	Normal	Add functions to convert color format		2017-05-01 12:44 AM
16072	Feature request	Open	Normal	Make symbol_color available in field calculator context		2017-05-01 12:44 AM
16008	Bug report	Closed	Normal	maximum() function on an empty INT field returns -1.79769313486232e+308		2016-12-26 03:52 PM
15840	Feature request	Open	Normal	Support EWKT in geom_from_wkt expression		2017-05-01 12:46 AM
15808	Bug report	Open	Normal	Rotate or Offset point symbols tools do not recognize layer field when set through expression dialog instead of the field checkbox		2018-10-23 02:23 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 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 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 baswed 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 Woodrow	2015-05-31 08:59 PM
12688	Feature request	Closed	Normal	relative paths in image source expression	Nathan 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
12482	Feature request	Open	Normal	Add random function with seed to expressions		2017-05-01 12:47 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	using --configpath on new empty dir raises Python error + subsequest segfault	Nathan 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

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12058	Feature request	Open	High	Function Editor in Expression widget : a button to delete a useless function	Nathan Woodrow	2017-05-01 12:47 AM
12055	Bug report	Closed	Normal	Expression dialog : impossible to freely resize the column in the middle	Nathan Woodrow	2015-02-05 09:03 PM
12053	Bug report	Closed	Normal	Function Editor in Expression widget : Lack of information while hovering icons	Nathan Woodrow	2015-01-28 10:47 PM
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 missing 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
11084	Feature request	Open	Normal	Group feature subset - apply filter expression to a group of layers		2017-05-01 12:47 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
10272	Feature request	Open	Normal	Test value input for expression builder	Nathan Woodrow	2017-05-01 12:48 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 Woodrow	2014-05-18 06:08 AM
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 Woodrow	2014-02-11 08:57 AM
9319	Bug report	Closed	High	copy of QgsExpression causes segfault	Vincent Mora	2014-10-22 09:04 AM
9158	Bug report	Closed	Normal	lpad() 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 Woodrow	2014-05-18 06:29 AM
7554	Bug report	Closed	Normal	field calculator save wrong values when field width isn't enough		2019-03-09 04:04 PM
4815	Feature request	Open	Normal	Apply expression builder to raster calculator	Nathan Woodrow	2017-05-01 12:50 AM