



Section : 4. Expressions

Module : 4.7. Expression Reference Guide



Expression Reference Guide

“A single page 'cheat sheet' for expressions”

This is an external link to the QGIS Expression 'cheat sheet' developed by QGIS Community Member Thomas Gratier. You can find his work that lists every single expression available in QGIS at this [link](#).

[function array_agg](#)

Returns an array of aggregated values from a field or expression.

Syntax

```
array_agg ( expression [, group_by ][, filter ][, order_by ] )
```

[] marks optional components

Arguments

expression sub expression of field to aggregate
group_by optional expression to use to group aggregate calculations
filter optional expression to use to filter features used to calculate aggregate
order_by optional expression to use to order features used to calculate aggregate

Examples

- `array_agg("name",group_by:="state")` → list of name values, grouped by state field

[function collect](#)

Returns the multipart geometry of aggregated geometries from an expression