### flatten()

Takes out all elements of the recursively nested array and converts them to a flatten array. Otherwise, it returns the input value as it is. This is used to convert nested array elements to a single array before merging an array into a single string using [strjoin()](https://docs.logpresso.com/en/query/strjoin-function).

#### Syntax

flatten(ARRAY\_EXPR)

Required Parameter

**ARRAY\_EXPR**

Expression that returns the value to be converted to a single array

#### Usage

json "{}" | eval array=flatten(array(1, array(2, 3), 4))=> [ 1, 2, 3, 4 ]