### format()

Returns a new string created using given arguments.

#### Syntax

format(STR\_FMT, PARAM[, ...])format(STR\_FMT, ARRAY\_EXPR)

Required Parameter

**STR\_FMT**

Format string including the format specifier.

For available format specifiers, refer to the Class Formatter document at the following address: <https://docs.oracle.com/en/java/javase/11/docs/api/java.base/java/util/Formatter.html>

**PARAM, ...** or ARRAY\_EXPR

Input value to be represented in a specified format. You can use an expression that returns an array (such as an expression that uses [array()](https://docs.logpresso.com/en/query/array-function) and [groups()](https://docs.logpresso.com/en/query/groups-function)) to return the arguments to be applied to the format string.

#### Usage

json "{}" | eval str=format("date: %04d-%02d-%02d", 2004, 3, 29) => "date: 2004-03-29"json "{}" | eval str=format("%3$s-%1$s-%2$s", groups("Mar 29 2004", "(.\*?) (.\*?) (.\*)")) => "2004-Mar-29"