### typeof()

Returns a string indicating the type of the given expression.

#### Syntax

typeof(EXPR)

Required Parameter

**EXPR**

Expression that returns a value to check the type.

#### Description

This returns the following strings depending on the data type.

* string: String
* short: 16-bit integer
* int: 32-bit integer
* long: 64-bit integer
* float: 32-bit single-precision decimal
* double: 64-bit single-precision decimal
* bool: Boolean
* ipv4: IPv4 address
* ipv6: IPv6 address
* date: Date
* map: Map
* null: null

#### Usage

json "{}" | eval type=typeof(null) => nulljson "{}" | eval type=typeof("sample") => "string"json "{}" | eval type=typeof(1) => "int"json "{}" | eval type=typeof(2147483648) => "long"json "{}" | eval type=typeof(1.2) => "double"json "{}" | eval type=typeof(ip("1.2.3.4")) => "ipv4"json "{}" | eval type=typeof(ip("::1")) => "ipv6"json "{}" | eval type=typeof(true) => "bool"