### encode()

Encodes a string to a binary object based on the specified encoding.

#### Syntax

encode(STR, [CHARSET])

Required Parameter

**STR**

Expression that returns a string. The function returns null if a non-string value is received.

Optional Parameter

**CHARSET**

Character set (default: utf-8). Use the preferred MIME name or aliases registered in the IANA Charset. <https://www.iana.org/assignments/character-sets/character-sets.xhtml>

#### Usage

json "{}" | eval encoded=encode("hello, world!"), decoded=decode(encoded)=> encoded: 68656c6c6f2c20776f726c6421 # Binary=> decoded: "hello, world!" # String