
Binarize Documentation

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Primitives

Binarize - Primitive Data Types

`binarize.primitives.unpack_sint8 (data, pointer=0)`
Unpack a signed 8-bit integer.

`binarize.primitives.pack_sint8 (integer)`
Pack a signed 8-bit integer.

`binarize.primitives.unpack_uint8 (data, pointer=0)`
Unpack an unsigned 8-bit integer.

`binarize.primitives.pack_uint8 (integer)`
Pack an unsigned 8-bit integer.

`binarize.primitives.unpack_sint16 (data, pointer=0)`
Unpack a signed 16-bit integer.

`binarize.primitives.pack_sint16 (integer)`
Pack a signed 16-bit integer.

`binarize.primitives.unpack_uint16 (data, pointer=0)`
Unpack an unsigned 16-bit integer.

`binarize.primitives.pack_uint16 (integer)`
Pack an unsigned 16-bit integer.

`binarize.primitives.unpack_sint32 (data, pointer=0)`
Unpack a signed 32-bit integer.

`binarize.primitives.pack_sint32 (integer)`
Pack a signed 32-bit integer.

`binarize.primitives.unpack_uint32 (data, pointer=0)`
Unpack an unsigned 32-bit integer.

`binarize.primitives.pack_uint32 (integer)`
Pack an unsigned 32-bit integer.

`binarize.primitives.unpack_sint64 (data, pointer=0)`
Unpack a signed 64-bit integer.

`binarize.primitives.pack_sint64 (integer)`
Pack a signed 64-bit integer.

`binarize.primitives.unpack_uint64 (data, pointer=0)`
Unpack an unsigned 64-bit integer.

`binarize.primitives.pack_uint64 (integer)`
Pack an unsigned 64-bit integer.

`binarize.primitives.unpack_float (data, pointer=0)`
Unpack an IEEE 754 single precision float.

`binarize.primitives.pack_float (number)`
Pack an IEEE 754 single precision float.

`binarize.primitives.unpack_double (data, pointer=0)`
Unpack an IEEE 754 double precision float.

`binarize.primitives.pack_double (number)`
Pack an IEEE 754 double precision float.

`binarize.primitives.unpack_decimal32 (data, pointer=0)`
Unpack an IEEE 754-2008 32-bit decimal floating point number.

`binarize.primitives.pack_decimal32 (decimal)`
Pack an IEEE 754-2008 32-bit decimal floating point number.

`binarize.primitives.unpack_decimal64 (data, pointer=0)`
Unpack an IEEE 754-2008 64-bit decimal floating point number.

`binarize.primitives.pack_decimal64 (decimal)`
Pack an IEEE 754-2008 64-bit decimal floating point number.

`binarize.primitives.unpack_decimal128 (data, pointer=0)`
Unpack an IEEE 754-2008 128-bit decimal floating point number.

`binarize.primitives.pack_decimal128 (decimal)`
Pack an IEEE 754-2008 128-bit decimal floating point number.

`binarize.primitives.unpack_varint (data, pointer=0)`
Unpack a variable length integer.

`binarize.primitives.pack_varint (integer)`
Pack a variable length integer.

`binarize.primitives.unpack_size (data, pointer=0)`
Unpack a size.

`binarize.primitives.pack_size (size)`
Pack a size.

`binarize.primitives.unpack_uuid (data, pointer=0)`
Unpack an UUID.

`binarize.primitives.pack_uuid (uuid)`
Pack an UUID.

`binarize.primitives.unpack_ipv4 (data, pointer=0)`
Unpack an IPv4 address.

`binarize.primitives.pack_ipv4 (ipv4address)`
Pack an IPv4 address.

`binarize.primitives.unpack_ipv6 (data, pointer=0)`
Unpack an IPv6 address.

`binarize.primitives.pack_ipv6 (ipv6address)`
Pack an IPv4 address.

`binarize.primitives.unpack_date (data, pointer=0)`

Unpack a date.

`binarize.primitives.pack_date (date)`

Pack a date.

`binarize.primitives.unpack_time (data, pointer=0)`

Unpack a time.

`binarize.primitives.pack_time (time)`

Pack a time.

`binarize.primitives.unpack_bytes (data, pointer=0, size=-1, fill=b'\x00')`

Unpack Bytes.

`binarize.primitives.pack_bytes (bytes_, size=-1, fill=b'\x00')`

Pack Bytes.

`binarize.primitives.unpack_string (data, pointer=0, size=-1, fill=b' ', encoding='utf-8')`

Unpack a string.

`binarize.primitives.pack_string (string, size=-1, fill=b' ', encoding='utf-8')`

Pack a string.

`binarize.primitives.unpack_boolean (data, pointer=0)`

Unpack a boolean value.

`binarize.primitives.pack_boolean (boolean)`

Pack a boolean value.

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