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## Structure

# `bnns_user_message_data_t`

Additional user-defined logging argument for message-logging callbacks.

iOS 18.0+ | iPadOS 18.0+ | Mac Catalyst 18.0+ | macOS 15.0+ | tvOS 18.0+ | visionOS 2.0+ | watchOS 11.0+

```
struct bnns_user_message_data_t
```

## Topics

### Initializers

`init()`

`init(size: Int, data: UnsafeMutableRawPointer?)`

Creates a logging argument structure from the pointer to the additional logging data.

### Instance Properties

`var data: UnsafeMutableRawPointer?`

A pointer to the additional logging data.

`var size: Int`

The size of the additional logging data.

## Relationships

## Conforms To

BitwiseCopyable

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## See Also

### Specifying a graph's compile-time message callback

```
func BNNSGraphCompileOptionsSetMessageLogMask(bnns_graph_compile_options_t, UInt32)
```

Sets the mask for compile-time messages.

```
func BNNSGraphContextSetMessageLogMask(bnns_graph_context_t, UInt32) -> Int32
```

Sets mask for log messages that are logged (either via os\_log or the user specified callback)

```
struct BNNSGraphMessageLevel
```

Constants that specify the mask for compile-time messages.

```
func BNNSGraphCompileOptionsSetMessageLogCallback(bnns_graph_compile_options_t, bnns_graph_compile_message_fn_t, UnsafeMutablePointer<bnns_user_message_data_t>?)
```

Specifies a customized callback function that reports compile-time messages.

```
typealias bnns_graph_compile_message_fn_t
```

The graph compile-message logging callback function.