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## Structure

# BNNSGraphMessageLevel

Constants that specify the mask for compile-time messages.

iOS | iPadOS | Mac Catalyst | macOS | tvOS | visionOS | watchOS

```
struct BNNSGraphMessageLevel
```

## Topics

### Graph message levels

`init(UInt32)`

Creates a new instance.

`init(rawValue: UInt32)`

Creates a new instance with the specified raw value.

### Instance properties

`var rawValue: UInt32`

The corresponding value of the raw type.

`var BNNSGraphMessageLevelInfo: BNNSGraphMessageLevel`

A constant that specifies information message types.

`var BNNSGraphMessageLevelWarning: BNNSGraphMessageLevel`

A constant that specifies warning message types.

```
var BNNSGraphMessageLevelError: BNNSGraphMessageLevel
```

A constant that specifies error message types.

```
var BNNSGraphMessageLevelUnsupported: BNNSGraphMessageLevel
```

A constant that specifies unsupported function message types.

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# Relationships

## Conforms To

BitwiseCopyable

Equatable

Hashable

RawRepresentable

Sendable

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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)

```
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.

```
struct bnns_user_message_data_t
```

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