Global Variable

BNNSTargetSystemGeneric

iOS 16.0+ | iPadOS 16.0+ | Mac Catalyst 16.0+ | macOS 13.0+ | tvOS 16.0+ | visionOS 1.0+ | watchOS 9.0+

```
var BNNSTargetSystemGeneric: BNNSTargetSystem { get }
```

See Also

Specifying and querying compilation options

struct **bnns_graph_compile_options_t**

The compilation options that BNNS uses when compiling a source mlmodelc file to a graph object.

func **BNNSGraphCompileOptionsMakeDefault**() -> bnns_graph_compile_options_t

Returns an allocated compilation options object with default values.

func **BNNSGraphCompileOptionsDestroy**(bnns_graph_compile_options_t)

Destroys the specified compilation options object.

func **BNNSGraphCompileOptionsSetOutputPath**(bnns_graph_compile_options_t, UnsafePointer<CChar>?)

Sets the option for graph compilation to generate the graph object directly to the specified file.

func **BNNSGraphCompileOptionsGetOutputPath**(bnns_graph_compile_options_t) -> UnsafePointer<CChar>?

Returns the option for the compiled graph's output path.

func **BNNSGraphCompileOptionsSetOutputFD**(bnns_graph_compile_options_t, Int32)

> Sets the option for graph compilation to generate the graph object directly to the specified file descriptor.

func **BNNSGraphCompileOptionsGetOutputFD**(bnns_graph_compile_options_t) -> Int32

> Returns the option for the compiled graph's output file descriptor.

func **BNNSGraphCompileOptionsSetTargetSingleThread**(bnns_graph_compile_options_t, Bool)

> Sets the option for the compiled graph to execute on a single thread.

func **BNNSGraphCompileOptionsGetTargetSingleThread**(bnns_graph_compile_options_t) -> Bool

> Returns the option for the compiled graph to execute on a single thread.

func **BNNSGraphCompileOptionsSetOptimizationPreference**(bnns_graph_compile_options_t, BNNSGraphOptimizationPreference)

> Sets the option for the compiled graph to optimize for either size or performance.

func **BNNSGraphCompileOptionsGetOptimizationPreference**(bnns_graph_compile_options_t) -> BNNSGraphOptimizationPreference

> Returns the option for the compiled graph to optimize for either size or performance.

struct **BNNSGraphOptimizationPreference**

> Constants that describe the compilation optimization preference.

func **BNNSGraphCompileOptionsSetGenerateDebugInfo**(bnns_graph_compile_options_t, Bool)

> Sets the option for the compiled graph to include debugging information.

func **BNNSGraphCompileOptionsGetGenerateDebugInfo**(bnns_graph_compile_options_t) -> Bool

> Returns the option for the compiled graph to include debugging information.