Function

BNNSGraphCompileOptionsDestroy(_:)

Destroys the specified compilation options object.

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

```
func BNNSGraphCompileOptionsDestroy(_ options: bnns_graph_compile_options_t)
```

Parameters

options
    The compilation options object that the function destroys.

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 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.

```
var BNNSTargetSystemGeneric: BNNSTargetSystem
```