



holoscan.logger

This module provides a Python interface to the Holoscan SDK logger.

<code>holoscan.logger.LogLevel</code>	Enum class for the logging level.
<code>holoscan.logger.log_level()</code>	Get the global logging level.
<code>holoscan.logger.set_log_level(arg0)</code>	Set the global logging level.
<code>holoscan.logger.set_log_pattern(arg0)</code>	Set the format pattern for the logger.

`class holoscan.logger.LogLevel`

Bases: `pybind11_builtins.pybind11_object`

Enum class for the logging level.

Members:

TRACE

DEBUG

INFO

WARN

ERROR

CRITICAL

OFF

Attributes

name	
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value	
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CRITICAL = <LogLevel.CRITICAL: 5>

DEBUG = <LogLevel.DEBUG: 1>

ERROR = <LogLevel.ERROR: 4>

INFO = <LogLevel.INFO: 2>

OFF = <LogLevel.OFF: 6>

TRACE = <LogLevel.TRACE: 0>

WARN = <LogLevel.WARN: 3>

`__init__(self: holoscan.logger.logger.LogLevel, value: int)` None

property name

property value

`holoscan.logger.log_level()` [holoscan.logger.logger.LogLevel](#)

Get the global logging level.

holoscan.logger.set_log_level(*arg0*: [holoscan.logger.logger.LogLevel](#)) None

Set the global logging level.

Parameters

level

The logging level to set

holoscan.logger.set_log_pattern(*arg0*: *str*) None

Set the format pattern for the logger.

Parameters

pattern

The pattern to use for logging messages. Uses the spdlog format specified at [1]. The default pattern used by spdlog is “[%Y-%m-%d %H:%M:%S.%e] [%l] [%n] %v”.

References

[1]

<https://spdlog.docsforge.com/v1.x/3.custom-formatting/>

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