



Class Logger

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class Logger

A logger class that wraps spdlog.

Please see the [spdlog documentation](#) for more details of the API.

Public Static Functions

```
static void set_level(LogLevel level, bool *is_overridden_by_env = nullptr)
```

```
static LogLevel level()
```

```
static void set_pattern(std::string pattern = "", bool *is_overridden_by_env = nullptr)
```

```
static std::string &pattern()
```

```
template<typename FormatT, typename ...ArgsT>
```

```
static inline void log(const char *file, int line, const char *function_name, LogLevel  
level, const FormatT &format, ArgsT&&... args)
```

```
template<typename FormatT, typename ...ArgsT>
```

```
static inline void log(LogLevel level, const FormatT &format, ArgsT&&... args)
```

Public Static Attributes

```
static bool log_pattern_set_by_user
```

Flag to indicate if the log pattern was set by the user.

```
static bool log_level_set_by_user
```

Flag to indicate if the log level was set by the user.

This is used to set the default log level (INFO) in `Application::Application()` if the user has not set the log level explicitly before `Application::Application()` is called and no environment variable (`HOLOSCAN_LOG_LEVEL`) is set.

