LogLib

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Chapter 1

File Index

1.1 File List

Here is a list of all files with brief descriptions:

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Chapter 2

File Documentation

2.1 include/trace.hh File Reference

Enumerations

- enum LogLvl { TLL_ERR, TLL_WARN, TLL_LOG }

Functions

- int tll_verbose (const char *format,...)
- int tll_warning (const char *format,...)
- int tll_error (const char *format,...)
- int tll_exit_code (bool leave=true)

  returns exit code
- void tll_set_log_lvl (LogLvl log_lvl)

  function to set logging level

2.1.1 Enumeration Type Documentation

2.1.1.1 LogLvl

`enum LogLvl`

Enumerator

TLL_ERR	
TLL_WARN	
TLL_LOG	

Definition at line 4 of file trace.hh.

2.1.2 Function Documentation

2.1.2.1 tll_verbose()

```
int tll_verbose (
            const char * format,
             ...  )
```

Parameters

format	format string
...	

Returns

upon success, return the number of characters printed

Definition at line 15 of file trace.cc.

2.1.2.2 tll_warning()

```
int tll_warning (
            const char * format,
             ...  )
```

Parameters

format	format string
...	

Returns

upon success, return the number of characters printed

Definition at line 32 of file trace.cc.

2.1.2.3 tll_error()

```
int tll_error (
            const char * format,
             ...  )
```

Parameters

format	format string
...	

Returns

upon success, return the number of characters printed

Definition at line 49 of file trace.cc.

2.1.2.4 tll_exit_code()

```
int tll_exit_code (
            bool leave = true )
```

returns exit code

Returns

0 if no errors occured, -1 otherwise

Definition at line 68 of file trace.cc.

2.1.2.5 tll_set_log_lvl()

```
void tll_set_log_lvl (
            LogLvl log_lvl )
```

function to set logging level

Parameters

log_lvl	logging level

Definition at line 79 of file trace.cc.

2.2 lib/trace.cc File Reference

TLL - Tako's Logging Library.

```
#include <stdarg.h>
#include <stdio.h>
```

```
#include "trace.hh"
```

Functions

- int tll_verbose (const char *format,...)
- int tll_warning (const char *format,...)
- int tll_error (const char *format,...)
- int tll_exit_code (bool leave)

  returns exit code
- void tll_set_log_lvl (LogLvl log_lvl)

  function to set logging level

2.2.1 Detailed Description

TLL - Tako's Logging Library.

Author

Tako-San

2.2.2 Function Documentation

2.2.2.1 tll_verbose()

```
int tll_verbose (
            const char * format,
             ...  )
```

Parameters

format	format string
...	

Returns

upon success, return the number of characters printed

Definition at line 15 of file trace.cc.

2.2.2.2 tll_warning()

```
int tll_warning (
            const char * format,
             ...  )
```

Parameters

format	format string
...	

Returns

upon success, return the number of characters printed

Definition at line 32 of file trace.cc.

2.2.2.3 tll_error()

```
int tll_error (
              const char * format,
               ...  )
```

Parameters

format	format string
...	

Returns

upon success, return the number of characters printed

Definition at line 49 of file trace.cc.

2.2.2.4 tll_exit_code()

```
int tll_exit_code (
              bool leave = true )
```

returns exit code

Returns

0 if no errors occured, -1 otherwise

Definition at line 68 of file trace.cc.

2.2.2.5 tll_set_log_lvl()

```
void tll_set_log_lvl (
              LogLvl log_lvl )
```

function to set logging level

Parameters

log_lvl	logging level

Definition at line 79 of file trace.cc.

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