BacktraceException

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1 Main Page

BacktraceException is a C++ exception type that produces a backtrace when thrown. It can capture this backtrace with several methods and the backtrace can be disabled. The goal is for the library to work on both Linux and windows 64-bit.

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2 Namespace Index

2.1 Namespace List

Here is a list of all namespaces with brief descriptions:

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3 File Index

3.1 File List

Here is a list of all files with brief descriptions:

4 Namespace Documentation

4.1 backtrace_exception Namespace Reference

Functions

- BacktraceMethod get_backtrace_method ()
- void set_backtrace_method (BacktraceMethod method)
- void disable_backtraces ()
- void enable_backtraces ()
- bool backtraces_enabled ()

4.1.1 Function Documentation

4.1.1.1 bool backtrace_exception::backtraces_enabled ( )

Definition at line 84 of file BacktraceException.cpp.

4.1.1.2 void backtrace_exception::disable_backtraces ( )

Definition at line 74 of file BacktraceException.cpp.

4.1.1.3 void backtrace_exception::enable_backtraces ( )

Definition at line 79 of file BacktraceException.cpp.

4.1.1.4 BacktraceMethod backtrace_exception::get_backtrace_method ( )

Definition at line 46 of file BacktraceException.cpp.

4.1.1.5 void backtrace_exception::set_backtrace_method (BacktraceMethod *method*)

Definition at line 51 of file BacktraceException.cpp.
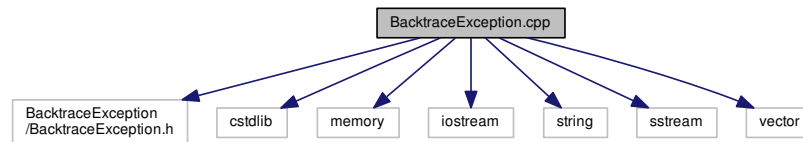
5 File Documentation

5.1 BacktraceException.cpp File Reference

BacktraceException class member function definitions.

```
#include "BacktraceException/BacktraceException.h"
#include <cstdlib>
#include <memory>
#include <iostream>
#include <string>
#include <sstream>
#include <vector>
```
Include dependency graph for BacktraceException.cpp:

Namespaces

- backtrace_exception

Functions

- BacktraceMethod backtrace_exception::get_backtrace_method ()
- void backtrace_exception::set_backtrace_method (BacktraceMethod method)
- void backtrace_exception::disable_backtraces ()
- void backtrace_exception::enable_backtraces ()
- bool backtrace_exception::backtraces_enabled ()

5.1.1 Detailed Description

BacktraceException class member function definitions.

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Definition in file BacktraceException.cpp.

5.2 README.md File Reference

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