SFML

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sf::ThreadLocal Class Reference

[System module](http://docs.google.com/group__system.htm)

Defines variables with thread-local storage. [More...](http://docs.google.com/classsf_1_1ThreadLocal.htm#details)

#include <[ThreadLocal.hpp](http://docs.google.com/ThreadLocal_8hpp_source.htm)>

Inheritance diagram for sf::ThreadLocal:



| Public Member Functions | |
| --- | --- |
|  | [ThreadLocal](http://docs.google.com/classsf_1_1ThreadLocal.htm#a44ea3c4be4eef118080275cbf4cf04cd) (void \*value=NULL) |
|  | Default constructor. |
|  | |
|  | [~ThreadLocal](http://docs.google.com/classsf_1_1ThreadLocal.htm#acc612bddfd0f0507b1c5da8b3b8c75c2) () |
|  | Destructor. |
|  | |
| void | [setValue](http://docs.google.com/classsf_1_1ThreadLocal.htm#ab7e334c83d77644a8e67ee31c3230007) (void \*value) |
|  | Set the thread-specific value of the variable. |
|  | |
| void \* | [getValue](http://docs.google.com/classsf_1_1ThreadLocal.htm#aef35a39686eac4b6634a6e5605aacfd7) () const |
|  | Retrieve the thread-specific value of the variable. |
|  | |

## Detailed Description

Defines variables with thread-local storage.

This class manipulates void\* parameters and thus is not appropriate for strongly-typed variables.

You should rather use the [sf::ThreadLocalPtr](http://docs.google.com/classsf_1_1ThreadLocalPtr.htm) template class.

Definition at line [47](http://docs.google.com/ThreadLocal_8hpp_source.htm#l00047) of file [ThreadLocal.hpp](http://docs.google.com/ThreadLocal_8hpp_source.htm).

## Constructor & Destructor Documentation

| sf::ThreadLocal::ThreadLocal | ( | void \* | *value* = NULL | ) |  |
| --- | --- | --- | --- | --- | --- |

Default constructor.

Parameters

| value | Optional value to initalize the variable |
| --- | --- |

| sf::ThreadLocal::~ThreadLocal | ( |  | ) |  |
| --- | --- | --- | --- | --- |

Destructor.

## Member Function Documentation

| void\* sf::ThreadLocal::getValue | ( |  | ) | const |
| --- | --- | --- | --- | --- |

Retrieve the thread-specific value of the variable.

ReturnsValue of the variable for the current thread

| void sf::ThreadLocal::setValue | ( | void \* | *value* | ) |  |
| --- | --- | --- | --- | --- | --- |

Set the thread-specific value of the variable.

Parameters

| value | Value of the variable for the current thread |
| --- | --- |

The documentation for this class was generated from the following file:

* [ThreadLocal.hpp](http://docs.google.com/ThreadLocal_8hpp_source.htm)

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