SFML

* [Main Page](http://docs.google.com/index.htm)
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* [include](http://docs.google.com/dir_f3190241575fd2bd132a392ae6942f4a.htm)
* [SFML](http://docs.google.com/dir_692f376662c82a26cfe4cfa3aceebe24.htm)
* [System](http://docs.google.com/dir_60c5c649f8df3b69a45a020d59f81335.htm)

ThreadLocalPtr.hpp

1

2 //

3 // SFML - Simple and Fast Multimedia Library

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5 //

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22 //

24

25 #ifndef SFML\_THREADLOCALPTR\_HPP

26 #define SFML\_THREADLOCALPTR\_HPP

27

29 // Headers

31 #include <SFML/System/ThreadLocal.hpp>

32

33

34 namespace sf

35 {

40 template <typename T>

[41](http://docs.google.com/classsf_1_1ThreadLocalPtr.htm) class [ThreadLocalPtr](http://docs.google.com/classsf_1_1ThreadLocalPtr.htm) : private [ThreadLocal](http://docs.google.com/classsf_1_1ThreadLocal.htm)

42 {

43 public :

44

51  [ThreadLocalPtr](http://docs.google.com/classsf_1_1ThreadLocalPtr.htm#a8c678211d7828d2a8c41cb534422d649)(T\* value = NULL);

52

62  T& [operator \*](http://docs.google.com/classsf_1_1ThreadLocalPtr.htm#aa3bac9a08e8739613961659d10e0fadd)() const;

63

73  T\* [operator ->](http://docs.google.com/classsf_1_1ThreadLocalPtr.htm#aa0b559f78929b22cb2585cb2966edfb2)() const;

74

82  operator T\*() const;

83

92  [ThreadLocalPtr<T>](http://docs.google.com/classsf_1_1ThreadLocalPtr.htm)& [operator =](http://docs.google.com/classsf_1_1ThreadLocalPtr.htm#a14dcf1cdf5f6b3bcdd633014b2b671f5)(T\* value);

93

102  [ThreadLocalPtr<T>](http://docs.google.com/classsf_1_1ThreadLocalPtr.htm)& [operator =](http://docs.google.com/classsf_1_1ThreadLocalPtr.htm#a14dcf1cdf5f6b3bcdd633014b2b671f5)(const [ThreadLocalPtr<T>](http://docs.google.com/classsf_1_1ThreadLocalPtr.htm)& right);

103 };

104

105 } // namespace sf

106

107 #include <SFML/System/ThreadLocalPtr.inl>

108

109

110 #endif // SFML\_THREADLOCALPTR\_HPP

111

112

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