SFML

* [Main Page](http://docs.google.com/index.htm)
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* [File List](http://docs.google.com/files.htm)
* [include](http://docs.google.com/dir_f3190241575fd2bd132a392ae6942f4a.htm)
* [SFML](http://docs.google.com/dir_692f376662c82a26cfe4cfa3aceebe24.htm)
* [Graphics](http://docs.google.com/dir_aaa96c3797a59111c2945d0d638ce5cf.htm)

RectangleShape.hpp

1

2 //

3 // SFML - Simple and Fast Multimedia Library

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5 //

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22 //

24

25 #ifndef SFML\_RECTANGLESHAPE\_HPP

26 #define SFML\_RECTANGLESHAPE\_HPP

27

29 // Headers

31 #include <SFML/Graphics/Export.hpp>

32 #include <SFML/Graphics/Shape.hpp>

33

34

35 namespace sf

36 {

[41](http://docs.google.com/classsf_1_1RectangleShape.htm) class SFML\_GRAPHICS\_API [RectangleShape](http://docs.google.com/classsf_1_1RectangleShape.htm) : public [Shape](http://docs.google.com/classsf_1_1Shape.htm)

42 {

43 public :

44

51  explicit [RectangleShape](http://docs.google.com/classsf_1_1RectangleShape.htm)(const [Vector2f](http://docs.google.com/classsf_1_1Vector2.htm)& size = [Vector2f](http://docs.google.com/classsf_1_1Vector2.htm)(0, 0));

52

61  void setSize(const [Vector2f](http://docs.google.com/classsf_1_1Vector2.htm)& size);

62

71  const [Vector2f](http://docs.google.com/classsf_1_1Vector2.htm)& getSize() const;

72

79  virtual unsigned int getPointCount() const;

80

91  virtual [Vector2f](http://docs.google.com/classsf_1_1Vector2.htm) getPoint(unsigned int index) const;

92

93 private :

94

96  // Member data

98  [Vector2f](http://docs.google.com/classsf_1_1Vector2.htm) m\_size;

99 };

100

101 } // namespace sf

102

103

104 #endif // SFML\_RECTANGLESHAPE\_HPP

105

106

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