SFML

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sf::Utf Class Reference

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

Utility class providing generic functions for UTF conversions. [More...](http://docs.google.com/classsf_1_1Utf.htm#details)

#include <[Utf.hpp](http://docs.google.com/Utf_8hpp_source.htm)>

## Detailed Description

Utility class providing generic functions for UTF conversions.

[sf::Utf](http://docs.google.com/classsf_1_1Utf.htm) is a low-level, generic interface for counting, iterating, encoding and decoding Unicode characters and strings. It is able to handle ANSI, wide, latin-1, UTF-8, UTF-16 and UTF-32 encodings.

sf::Utf<X> functions are all static, these classes are not meant to be instanciated. All the functions are template, so that you can use any character / string type for a given encoding.

It has 3 specializations:

* [sf::Utf<8>](http://docs.google.com/classsf_1_1Utf_3_018_01_4.htm) (typedef'd to sf::Utf8)
* [sf::Utf<16>](http://docs.google.com/classsf_1_1Utf_3_0116_01_4.htm) (typedef'd to sf::Utf16)
* [sf::Utf<32>](http://docs.google.com/classsf_1_1Utf_3_0132_01_4.htm) (typedef'd to sf::Utf32)

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

* [Utf.hpp](http://docs.google.com/Utf_8hpp_source.htm)

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