NAME

wcscoll - compare wide strings according to current collation

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

#include <wchar.h>

int
wcscoll(*const wchar_t *s1*, *const wchar_t *s2*);

DESCRIPTION

The **wcscoll**() function compares the null-terminated strings *s1* and *s2* according to the current locale collation order. In the "C" locale, **wcscoll**() is equivalent to **wcscmp**().

RETURN VALUES

The **wcscoll**() function returns an integer greater than, equal to, or less than 0, if *s1* is greater than, equal to, or less than *s2*.

No return value is reserved to indicate errors; callers should set *errno* to 0 before calling **wcscoll**(). If it is non-zero upon return from **wcscoll**(), an error has occurred.

ERRORS

The **wcscoll**() function will fail if:

[EILSEQ]   An invalid wide character code was specified.

[ENOMEM]   Cannot allocate enough memory for temporary buffers.

SEE ALSO

setlocale(3), strcoll(3), wcscmp(3), wcsxfrm(3)

STANDARDS

The **wcscoll**() function conforms to ISO/IEC 9899:1999 ("ISO C99").

BUGS

The current implementation of **wcscoll**() only works in single-byte LC_CTYPE locales, and falls back to using **wcscmp**() in locales with extended character sets.