NAME
wcstombs - convert a wide-character string to a character string

LIBRARY
Standard C Library (libc, -lc)

SYNOPSIS
#include <stdlib.h>

size_t
wcstombs(*char * restrict mbstring*, *const wchar_t * restrict wcstring*, *size_t nbytes*);

DESCRIPTION
The **wcstombs**() function converts a wide character string *wcstring* into a multibyte character string, *mbstring*, beginning in the initial conversion state. Up to *nbytes* bytes are stored in *mbstring*. Partial multibyte characters at the end of the string are not stored. The multibyte character string is null terminated if there is room.

RETURN VALUES
The **wcstombs**() function returns the number of bytes converted (not including any terminating null), if successful, otherwise it returns (*size_t*)-1.

ERRORS
The **wcstombs**() function will fail if:

[EILSEQ]   An invalid wide character was encountered.

[EINVAL]   The conversion state is invalid.

SEE ALSO
mbstowcs(3), multibyte(3), wcsrtombs(3), wctomb(3)

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