NAME

wmemchr, **wmemcmp**, **wmemcpy**, **wmemmove**, **wmempcpy**, **wmemset**, **wcpcpy**, **wcpncpy**, **wcscasecmp**, **wcscat**, **wcschr**, **wcscmp**, **wcscpy**, **wcscspn**, **wcsdup**, **wcslcat**, **wcslcpy**, **wcslen**, **wcsncasecmp**, **wcsncat**, **wcsncmp**, **wcsncpy**, **wcsnlen**, **wcspbrk**, **wcsrchr**, **wcsspn**, **wcsstr** - wide character string manipulation operations

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

#include <wchar.h>

*wchar_t **
wmemchr(*const wchar_t *s, wchar_t c, size_t n*);

int
wmemcmp(*const wchar_t *s1, const wchar_t *s2, size_t n*);

*wchar_t **
wmemcpy(*wchar_t * restrict s1, const wchar_t * restrict s2, size_t n*);

*wchar_t **
wmemmove(*wchar_t *s1, const wchar_t *s2, size_t n*);

*wchar_t **
wmempcpy(*wchar_t * restrict s1, const wchar_t * restrict s2, size_t n*);

*wchar_t **
wmemset(*wchar_t *s, wchar_t c, size_t n*);

*wchar_t **
wcpcpy(*wchar_t *s1, wchar_t *s2*);

*wchar_t **
wcpncpy(*wchar_t *s1, wchar_t *s2, size_t n*);

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

*wchar_t **

wcscat(*wchar_t * restrict s1, const wchar_t * restrict s2*);

*wchar_t *
wcschr(*const wchar_t *s, wchar_t c*);

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

*wchar_t *
wcscpy(*wchar_t * restrict s1, const wchar_t * restrict s2*);

size_t
wcscspn(*const wchar_t *s1, const wchar_t *s2*);

*wchar_t *
wcsdup(*const wchar_t *s*);

size_t
wcslcat(*wchar_t *s1, const wchar_t *s2, size_t n*);

size_t
wcslcpy(*wchar_t *s1, const wchar_t *s2, size_t n*);

size_t
wcslen(*const wchar_t *s*);

int
wcsncasecmp(*const wchar_t *s1, const wchar_t *s2, size_t n*);

*wchar_t *
wcsncat(*wchar_t * restrict s1, const wchar_t * restrict s2, size_t n*);

int
wcsncmp(*const wchar_t *s1, const wchar_t * s2, size_t n*);

*wchar_t *
wcsncpy(*wchar_t * restrict s1, const wchar_t * restrict s2, size_t n*);

size_t
wcsnlen(*const wchar_t *s, size_t maxlen*);

*wchar_t **
wcspbrk(*const wchar_t *s1*, *const wchar_t *s2*);

*wchar_t **
wcsrchr(*const wchar_t *s*, *wchar_t c*);

size_t
wcsspn(*const wchar_t *s1*, *const wchar_t *s2*);

*wchar_t **
wcsstr(*const wchar_t * restrict s1*, *const wchar_t * restrict s2*);

DESCRIPTION

The functions implement string manipulation operations over wide character strings. For a detailed description, refer to documents for the respective single-byte counterpart, such as memchr(3).

SEE ALSO

memchr(3), memcmp(3), memcpy(3), memmove(3), memset(3), stpcpy(3), stpncpy(3), strcasecmp(3), strcat(3), strchr(3), strcmp(3), strcpy(3), strcspn(3), strdup(3), strlcat(3), strlcpy(3), strlen(3), strncat(3), strncmp(3), strncpy(3), strnlen(3), strpbrk(3), strrchr(3), strspn(3), strstr(3)

STANDARDS

These functions conform to ISO/IEC 9899:1999 ("ISO C99"), with the exception of **wcpcpy**(), **wcpncpy**(), **wcscasecmp**(), **wcsdup**(), **wcsncasecmp**(), and **wcsnlen**(), which conform to IEEE Std 1003.1-2008 ("POSIX.1"); and **wcslcat**(), **wcslcpy**(), and **wmempcpy**(), which are extensions.