

NAME

wcscspn – search a wide-character string for any of a set of wide characters

LIBRARY

Standard C library (*libc*, *-lc*)

SYNOPSIS

```
#include <wchar.h>
```

```
size_t wcscspn(const wchar_t *wcs, const wchar_t *reject);
```

DESCRIPTION

The **wcscspn()** function is the wide-character equivalent of the **strcspn(3)** function. It determines the length of the longest initial segment of *wcs* which consists entirely of wide-characters not listed in *reject*. In other words, it searches for the first occurrence in the wide-character string *wcs* of any of the characters in the wide-character string *reject*.

RETURN VALUE

The **wcscspn()** function returns the number of wide characters in the longest initial segment of *wcs* which consists entirely of wide-characters not listed in *reject*. In other words, it returns the position of the first occurrence in the wide-character string *wcs* of any of the characters in the wide-character string *reject*, or *wcslen(wcs)* if there is none.

ATTRIBUTES

For an explanation of the terms used in this section, see **attributes(7)**.

Interface	Attribute	Value
wcscspn()	Thread safety	MT-Safe

STANDARDS

POSIX.1-2001, POSIX.1-2008, C99.

SEE ALSO

strcspn(3), **wcspbrk(3)**, **wcsspn(3)**