

NAME

wcsspn – advance in a wide-character string, skipping any of a set of wide characters

SYNOPSIS

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

```
size_t wcsspn(const wchar_t *wcs, const wchar_t *accept);
```

DESCRIPTION

The `wcsspn()` function is the wide-character equivalent of the [strspn\(3\)](#) function. It determines the length of the longest initial segment of `wcs` which consists entirely of wide-characters listed in `accept`. In other words, it searches for the first occurrence in the wide-character string `wcs` of a wide-character not contained in the wide-character string `accept`.

RETURN VALUE

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

ATTRIBUTES

For an explanation of the terms used in this section, see [attributes\(7\)](#).

Interface	Attribute	Value
<code>wcsspn()</code>	Thread safety	MT-Safe

CONFORMING TO

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

SEE ALSO

[strspn\(3\)](#), [wcspspn\(3\)](#)

COLOPHON

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