

**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
wcsspn()	Thread safety	MT-Safe

**CONFORMING TO**

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

**SEE ALSO**

**strspn(3)**, **wcscspn(3)**

**COLOPHON**

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