NAME

strspn, strcspn − get length of a prefix substring

LIBRARY

Standard C library (*libc*, *−lc*)

SYNOPSIS

#include <string.h>

size_t strspn(const char **s***, const char ****accept***);**
size_t strcspn(const char **s***, const char ****reject***);**

DESCRIPTION

The **strspn**() function calculates the length (in bytes) of the initial segment of *s* which consists entirely of bytes in *accept*.

The **strcspn**() function calculates the length of the initial segment of *s* which consists entirely of bytes not in *reject*.

RETURN VALUE

The **strspn**() function returns the number of bytes in the initial segment of *s* which consist only of bytes from *accept*.

The **strcspn**() function returns the number of bytes in the initial segment of *s* which are not in the string *reject*.

ATTRIBUTES

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

Interface	Attribute	Value
strspn(), **strcspn**()	Thread safety	MT-Safe

STANDARDS

POSIX.1-2001, POSIX.1-2008, C99, SVr4, 4.3BSD.

SEE ALSO

memchr(3), **strchr**(3), **string**(3), **strpbrk**(3), **strsep**(3), **strstr**(3), **strtok**(3), **wcscspn**(3), **wcsspn**(3)