NAME
iswspace – test for whitespace wide character

LIBRARY
Standard C library (*libc*, *−lc*)

SYNOPSIS
#include <wctype.h>

int iswspace(wint_t *wc***);**

DESCRIPTION
The **iswspace**() function is the wide-character equivalent of the **isspace**(3) function. It tests whether *wc* is a wide character belonging to the wide-character class "space".

The wide-character class "space" is disjoint from the wide-character class "graph" and therefore also disjoint from its subclasses "alnum", "alpha", "upper", "lower", "digit", "xdigit", "punct".

The wide-character class "space" contains the wide-character class "blank".

The wide-character class "space" always contains at least the space character and the control characters '\f', '\n', '\r', '\t', '\v'.

RETURN VALUE
The **iswspace**() function returns nonzero if *wc* is a wide character belonging to the wide-character class "space". Otherwise, it returns zero.

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

Interface	Attribute	Value
iswspace()	Thread safety	MT-Safe locale

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

NOTES
The behavior of **iswspace**() depends on the **LC_CTYPE** category of the current locale.

SEE ALSO
isspace(3), **iswctype**(3)