

NAME

iswspace - test for whitespace wide character

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.

CONFORMING TO

C99.

NOTES

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

SEE ALSO

[isspace\(3\)](#), [iswctype\(3\)](#)

COLOPHON

This page is part of release 3.74 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <http://www.kernel.org/doc/man-pages/>.