

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.

ATTRIBUTES

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

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

CONFORMING TO

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)**

COLOPHON

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