

NAME

iswblank – test for whitespace wide character

LIBRARY

Standard C library (*libc*, *-lc*)

SYNOPSIS

```
#include <wctype.h>
```

```
int iswblank(wint_t wc);
```

Feature Test Macro Requirements for glibc (see **feature_test_macros(7)**):

```
iswblank():
```

```
_ISOC99_SOURCE || _POSIX_C_SOURCE >= 200112L
```

DESCRIPTION

The **iswblank()** function is the wide-character equivalent of the **isblank(3)** function. It tests whether *wc* is a wide character belonging to the wide-character class "blank".

The wide-character class "blank" is a subclass of the wide-character class "space".

Being a subclass of the wide-character class "space", the wide-character class "blank" 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 "blank" always contains at least the space character and the control character '\t'.

RETURN VALUE

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

ATTRIBUTES

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

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

STANDARDS

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

NOTES

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

SEE ALSO

isblank(3), **iswctype(3)**