NAME

iswgraph − test for graphic wide character

SYNOPSIS

#include <wctype.h>

int iswgraph(wint_t *wc***);**

DESCRIPTION

The **iswgraph**() function is the wide-character equivalent of the **isgraph**(3) function. It tests whether *wc* is a wide character belonging to the wide-character class "graph".

The wide-character class "graph" is a subclass of the wide-character class "print".

Being a subclass of the wide-character class "print", the wide-character class "graph" is disjoint from the wide-character class "cntrl".

The wide-character class "graph" is disjoint from the wide-character class "space" and therefore also disjoint from its subclass "blank".

The wide-character class "graph" contains all the wide characters from the wide-character class "print" except the space character. It therefore contains the wide-character classes "alnum" and "punct".

RETURN VALUE

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

ATTRIBUTES

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

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

CONFORMING TO

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

NOTES

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

SEE ALSO

isgraph(3), **iswctype**(3)

COLOPHON

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