NAME
iswctype – wide-character classification

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

SYNOPSIS
#include <wctype.h>

int iswctype(wint_t *wc***, wctype_t** *desc***);**

DESCRIPTION
If *wc* is a wide character having the character property designated by *desc* (or in other words: belongs to the character class designated by *desc*), then the **iswctype**() function returns nonzero. Otherwise, it returns zero. If *wc* is **WEOF**, zero is returned.

desc must be a character property descriptor returned by the **wctype**(3) function.

RETURN VALUE
The **iswctype**() function returns nonzero if the *wc* has the designated property. Otherwise, it returns 0.

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

Interface	Attribute	Value
iswctype()	Thread safety	MT-Safe

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

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

SEE ALSO
iswalnum(3), **iswalpha**(3), **iswblank**(3), **iswcntrl**(3), **iswdigit**(3), **iswgraph**(3), **iswlower**(3), **iswprint**(3), **iswpunct**(3), **iswspace**(3), **iswupper**(3), **iswxdigit**(3), **wctype**(3)