

NAME

iswctype - wide-character classification

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*), 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

Multithreading (see [pthreads\(7\)](#))

The **iswctype()** function is thread-safe.

CONFORMING TO

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\(3\)](#)

COLOPHON

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