

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

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

Interface	Attribute	Value
<code>iswctype()</code>	Thread safety	MT-Safe

CONFORMING TO

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)`

COLOPHON

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