

NAME

iswlower - test for lowercase wide character

SYNOPSIS

```
#include <wctype.h>

int iswlower(wint_t wc);
```

DESCRIPTION

The **iswlower()** function is the wide-character equivalent of the [islower\(3\)](#) function. It tests whether *wc* is a wide character belonging to the wide-character class lower.

The wide-character class lower is a subclass of the wide-character class alpha, and therefore also a subclass of the wide-character class alnum, of the wide-character class graph and of the wide-character class print.

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

Being a subclass of the wide-character class graph, the wide-character class lower is disjoint from the wide-character class space and its subclass blank.

Being a subclass of the wide-character class alnum, the wide-character class lower is disjoint from the wide-character class punct.

Being a subclass of the wide-character class alpha, the wide-character class lower is disjoint from the wide-character class digit.

The wide-character class lower contains at least those characters *wc* which are equal to *towlower(wc)* and different from *towupper(wc)*.

The wide-character class lower always contains at least the letters a to z.

RETURN VALUE

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

CONFORMING TO

C99.

NOTES

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

This function is not very appropriate for dealing with Unicode characters, because Unicode knows about three cases: upper, lower and title case.

SEE ALSO

[islower\(3\)](#), [iswctype\(3\)](#), [towlower\(3\)](#)

COLOPHON

This page is part of release 3.74 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <http://www.kernel.org/doc/man-pages/>.