Rocky Enterprise Linux 9.2 Manual Pages on command 'iswlower.3'

$ man iswlower.3

ISWLOWER(3)   Linux Programmer's Manual   ISWLOWER(3)

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 is?

 lower(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-charac?

 ter class "lower" is disjoint from the wide-character class "cntrl".

 Being a subclass of the wide-character class "graph", the wide-charac?

 ter 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-charac?
ter class "lower" is disjoint from the wide-character class "punct".

Being a subclass of the wide-character class "alpha", the wide-charac?
ter 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 be?
longing to the wide-character class "lower". Otherwise, it returns
zero.

ATTRIBUTES

For an explanation of the terms used in this section, see at?
tributes(7).

???
?Interface ? Attribute ? Value ?
???
?iswlower() ? Thread safety ? MT-Safe locale ?
???

CONFORMING TO

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

NOTES

The behavior of iswlower() depends on the LC_CTYPE category of the cur?
rent locale.

This function is not very appropriate for dealing with Unicode charac?
ters, 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 5.10 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
https://www.kernel.org/doc/man-pages/.

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