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

$ man iswpunct.3

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

NAME

    iswpunct - test for punctuation or symbolic wide character

SYNOPSIS

    #include <wctype.h>

    int iswpunct(wint_t wc);

DESCRIPTION

    The iswpunct() function is the wide-character equivalent of the is?

    punct(3) function. It tests whether wc is a wide character belonging

    to the wide-character class "punct".

    The wide-character class "punct" is a subclass of the wide-character

    class "graph", and therefore also a subclass of the wide-character

    class "print".

    The wide-character class "punct" is disjoint from the wide-character

    class "alnum" and therefore also disjoint from its subclasses "alpha",

    "upper", "lower", "digit", "xdigit".

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

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

Being a subclass of the wide-character class "graph", the wide-charac‐
ter class "punct" is disjoint from the wide-character class "space" and
its subclass "blank".

RETURN VALUE

The iswpunct() function returns nonzero if wc is a wide-character be‐
longing to the wide-character class "punct". Otherwise, it returns
zero.

ATTRIBUTES

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

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

CONFORMING TO

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

NOTES

The behavior of iswpunct() depends on the LC_CTYPE category of the cur‐
rent locale.

This function's name is a misnomer when dealing with Unicode charac‐
ters, because the wide-character class "punct" contains both punctua‐
tion characters and symbol (math, currency, etc.) characters.

SEE ALSO

ispunct(3), iswctype(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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