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

$ man iswxdigit.3

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

NAME

    iswxdigit - test for hexadecimal digit wide character

SYNOPSIS

    #include <wctype.h>

    int iswxdigit(wint_t wc);

DESCRIPTION

    The iswxdigit() function is the wide-character equivalent of the

    isxdigit(3) function. It tests whether wc is a wide character belong?

    ing to the wide-character class "xdigit".

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

    class "alnum", and therefore also a subclass 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 "xdigit" is disjoint from the wide-character class "cntrl".

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

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

The wide-character class "xdigit" always contains at least the letters
'A' to 'F', 'a' to 'f' and the digits '0' to '9'.

RETURN VALUE

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

ATTRIBUTES

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

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

CONFORMING TO

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

NOTES

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

SEE ALSO

iswctype(3), isxdigit(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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