Red Hat Enterprise Linux Release 9.2 Manual Pages on 'wcswidth.3' command

$ man wcswidth.3

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

NAME

    wcswidth - determine columns needed for a fixed-size wide-character

    string

SYNOPSIS

    #define _XOPEN_SOURCE   /* See feature_test_macros(7) */

    #include <wchar.h>

    int wcswidth(const wchar_t *s, size_t n);

DESCRIPTION

    The wcswidth() function returns the number of columns needed to repre?

    sent the wide-character string pointed to by s, but at most n wide

    characters. If a nonprintable wide character occurs among these char?

    acters, -1 is returned.

RETURN VALUE

    The wcswidth() function returns the number of column positions for the

    wide-character string s, truncated to at most length n.

ATTRIBUTES

    For an explanation of the terms used in this section, see at?

    tributes(7).

    ??

    ?Interface ? Attribute   ? Value   ?

    ???

    ?wcswidth() ? Thread safety ? MT-Safe locale ?

??

CONFORMING TO

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

NOTES

The behavior of wcswidth() depends on the LC_CTYPE category of the cur?

rent locale.

SEE ALSO

iswprint(3), wcwidth(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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