NAME

curs_inswstr, inswstr, insnwstr, winswstr, winsnwstr, mvinswstr, mvinsnwstr, mvwinswstr, mvwinsnwstr – insert wchar_t string before character under the cursor in a curses window

SYNOPSIS

cc [*flag* . . .] *file* . . . –**lcurses** [*library* . .]
#include <curses.h>

int inswstr(wchar_t ∗*wstr***);**

int insnwstr(wchar_t ∗*wstr***, int** *n***);**

int winswstr(WINDOW ∗*win***, wchar_t** ∗*wstr***);**

int winsnwstr(WINDOW ∗*win***, wchar_t** ∗*wstr,* **int** *n***);**

int mvinswstr(int *y***, int** *x,* **wchar_t** ∗ *wstr***);**

int mvinsnwstr(int *y***, int** *x***, wchar_t** ∗*wstr,* **int** *n***);**

int mvwinswstr(WINDOW ∗*win***, int** *y***, int** *x,* **wchar_t** ∗*wstr***);**

int mvwinsnwstr(WINDOW ∗*win***, int** *y***, int** *x,* **wchar_t** ∗*wstr***, int** *n***);**

MT-LEVEL

Unsafe

DESCRIPTION

These routines insert a **wchar_t** character string (as many **wchar_t** characters as will fit on the line) before the character under the cursor. All characters to the right of the cursor are moved to the right, with the possibility of the rightmost characters on the line being lost. The cursor position does not change (after moving to *y*, *x*, if specified). (This does not imply use of the hardware insert character feature.) The four routines with *n* as the last argument insert at most *n* **wchar_t** characters. If *n*<=0, then the entire string is inserted.

If a character in *wstr* is a tab, newline, carriage return, or backspace, the cursor is moved appropriately within the window. A newline also does a **clrtoeol**(3X) before moving. Tabs are considered to be at every eighth column. If a character in *wstr* is another control character, it is drawn in the ^X notation. Calling **winwch**(3X) after adding a control character (and moving to it, if necessary) does not return the control character, but instead returns the representation of the control character.

RETURN VALUE

All routines return the integer **ERR** upon failure and an integer value other than **ERR** upon successful completion.

SEE ALSO

clrtoeol(3X), **curses**(3X), **winwch**(3X)

NOTES

The header file **<curses.h>** automatically includes the header files **<stdio.h>**, **<unctrl.h>** and **<widec.h>**.

Note that all but **winsnwstr( )** may be macros.