NAME

menu_hook, set_item_init, item_init, set_item_term, item_term, set_menu_init, menu_init, set_menu_term, menu_term – assign application-specific routines for automatic invocation by menus

SYNOPSIS

cc [*flag* . . .] *file* . . . –**lmenu -lcurses** [*library* . .]

#include <menu.h>

int set_item_init(MENU ∗*menu*, **void (**∗**func)(MENU** ∗**));**

void (∗**item_init)(MENU** ∗*menu*);

int set_item_term(MENU ∗*menu*, **void (**∗**func)(MENU** ∗**));**

void (∗**item_term)(MENU** ∗*menu*);

int set_menu_init(MENU ∗*menu*, **void (**∗**func)(MENU** ∗**));**

void (∗**menu_init)(MENU** ∗*menu*);

int set_menu_term(MENU ∗*menu*, **void (**∗**func)(MENU** ∗**));**

void (∗**menu_term)(MENU** ∗*menu*);

MT-LEVEL

Unsafe

DESCRIPTION

set_item_init( ) assigns the application-defined function to be called when the *menu* is posted and just after the current item changes. **item_init( )** returns a pointer to the item initialization routine, if any, called when the *menu* is posted and just after the current item changes.

set_item_term( ) assigns an application-defined function to be called when the *menu* is unposted and just before the current item changes. **item_term( )** returns a pointer to the termination function, if any, called when the *menu* is unposted and just before the current item changes.

set_menu_init( ) assigns an application-defined function to be called when the *menu* is posted and just after the top row changes on a posted menu. **menu_init( )** returns a pointer to the menu initialization routine, if any, called when the *menu* is posted and just after the top row changes on a posted menu.

set_menu_term( ) assigns an application-defined function to be called when the *menu* is unposted and just before the top row changes on a posted menu. **menu_term( )** returns a pointer to the menu termination routine, if any, called when the *menu* is unposted and just before the top row changes on a posted menu.

RETURN VALUES

Routines that return pointers always return NULL on error. Routines that return an integer return one of the following:

E_OK	The routine returned successfully.
E_SYSTEM_ERROR	System error.

SEE ALSO **curses**(3X), **menus**(3X)

NOTES The header **<menu.h>** automatically includes the headers **<eti.h>** and **<curses.h>**.