

NAME

menu_hook - set hooks for automatic invocation by applications

SYNOPSIS

```
#include <menu.h>
```

```
int set_item_init(MENU *menu, Menu_Hook func);
```

```
Menu_Hook item_init(const MENU *menu);
```

```
int set_item_term(MENU *menu, Menu_Hook func);
```

```
Menu_Hook item_term(const MENU *menu);
```

```
int set_menu_init(MENU *menu, Menu_Hook func);
```

```
Menu_Hook menu_init(const MENU *menu);
```

```
int set_menu_term(MENU *menu, Menu_Hook func);
```

```
Menu_Hook menu_term(const MENU *menu);
```

DESCRIPTION

These functions make it possible to set hook functions to be called at various points in the automatic processing of input event codes by **menu_driver**.

The function **set_item_init** sets a hook to be called at menu-post time and each time the selected item changes (after the change). **item_init** returns the current item init hook, if any (**NULL** if there is no such hook).

The function **set_item_term** sets a hook to be called at menu-unpost time and each time the selected item changes (before the change). **item_term** returns the current item term hook, if any (**NULL** if there is no such hook).

The function **set_menu_init** sets a hook to be called at menu-post time and just after the top row on the menu changes once it is posted. **menu_init** returns the current menu init hook, if any (**NULL** if there is no such hook).

The function **set_menu_term** sets a hook to be called at menu-unpost time and just before the top row on the menu changes once it is posted. **menu_term** returns the current menu term hook, if any (**NULL** if there is no such hook).

RETURN VALUE

Routines that return pointers return **NULL** on error. Other routines return one of the following:

E_OK

The routine succeeded.

E_SYSTEM_ERROR

System error occurred (see **errno(3)**).

SEE ALSO

curses(3X), **menu(3X)**.

NOTES

The header file **<menu.h>** automatically includes the header file **<curses.h>**.

PORTABILITY

These routines emulate the System V menu library. They were not supported on Version 7 or BSD versions.

AUTHORS

Juergen Pfeifer. Manual pages and adaptation for new curses by Eric S. Raymond.