NAME

form_hook, set_form_init, form_init, set_form_term, form_term, set_field_init, field_init, set_field_term, field_term – assign application-specific routines for invocation by forms

SYNOPSIS

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

#include <form.h>

int set_form_init(FORM **form*, **void (*func)(FORM *));**

void (*form_init)(FORM **form***);**

int set_form_term(FORM **form*, **void (*func)(FORM *));**

void (*form_term)(FORM **form***);**

int set_field_init(FORM **form*, **void (*func)(FORM *));**

void (*field_init)(FORM **form***);**

int set_field_term(FORM **form*, **void (*func)(FORM *));**

void (*field_term)(FORM **form***);**

MT-LEVEL

Unsafe

DESCRIPTION

These routines allow the programmer to assign application specific routines to be executed automatically at initialization and termination points in the **forms** application. The user need not specify any application-defined initialization or termination routines at all, but they may be helpful for displaying messages or page numbers and other chores.

set_form_init( ) assigns an application-defined initialization function to be called when the *form* is posted and just after a page change. **form_init( )** returns a pointer to the initialization function, if any.

set_form_term( ) assigns an application-defined function to be called when the *form* is unposted and just before a page change. **form_term( )** returns a pointer to the function, if any.

set_field_init( ) assigns an application-defined function to be called when the *form* is posted and just after the current field changes. **field_init( )** returns a pointer to the function, if any.

set_field_term( ) assigns an application-defined function to be called when the *form* is unposted and just before the current field changes. **field_term( )** returns a pointer to the function, if any.

RETURN VALUES

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

E_OK	–	The function returned successfully.
E_SYSTEM_ERROR	–	System error.

SEE ALSO

curses(3X), **forms**(3X)

NOTES

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