

NAME

form_hook - set hooks for automatic invocation by applications

SYNOPSIS

```
#include <form.h>
```

```
int set_field_init(FORM *form, Form_Hook func);  
Form_Hook field_init(const FORM *form);
```

```
int set_field_term(FORM *form, Form_Hook func);  
Form_Hook field_term(const FORM *form);
```

```
int set_form_init(FORM *form, Form_Hook func);  
Form_Hook form_init(const FORM *form);
```

```
int set_form_term(FORM *form, Form_Hook func);  
Form_Hook form_term(const FORM *form);
```

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 **form_driver**.

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

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

The function **set_form_init** sets a hook to be called at form-post time and just after a page change once it is posted. **form_init** returns the current form init hook, if any (**NULL** if there is no such hook).

The function **set_form_term** sets a hook to be called at form-unpost time and just before a page change once it is posted. **form_term** returns the current form 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

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The routine succeeded.

E_SYSTEM_ERROR

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

SEE ALSO

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

NOTES

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

PORTABILITY

These routines emulate the System V forms 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.

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