

NAME

new_form, **free_form** - create and destroy forms

SYNOPSIS

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

```
FORM *new_form(FIELD **fields);  
int free_form(FORM *form);
```

DESCRIPTION

The function **new_form** creates a new form connected to a specified field pointer array (which must be **NULL**-terminated).

The function **free_form** disconnects *form* from its field array and frees the storage allocated for the form.

RETURN VALUE

The function **new_form** returns **NULL** on error. It sets **errno** according to the function's success:

E_OK

The routine succeeded.

E_BAD_ARGUMENT

Routine detected an incorrect or out-of-range argument.

E_CONNECTED

The field is already connected to a form.

E_SYSTEM_ERROR

System error occurred, e.g., malloc failure.

The function **free_form** returns one of the following:

E_OK

The routine succeeded.

E_BAD_ARGUMENT

Routine detected an incorrect or out-of-range argument.

E_POSTED

The form has already been posted.

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.