

**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.