NAME

   form_win - make and break form window and subwindow associations

SYNOPSIS

   #include <form.h>

   int set_form_win(FORM *form**, WINDOW ***win**);**
   WINDOW *form_win(const FORM *form**);**

   int set_form_sub(FORM *form**, WINDOW ***sub**);**
   WINDOW *form_sub(const FORM *form**);**

   int scale_form(const FORM *form**, int ***rows**, int ***columns**);**

DESCRIPTION

   Every form has an associated pair of **curses** windows. The form window displays any title and border
   associated with the window; the form subwindow displays the items of the form that are currently
   available for selection.

   The first four functions get and set those windows. It is not necessary to set either window; by default,
   the driver code uses **stdscr** for both.

   In the **set_** functions, window argument of **NULL** is treated as though it were **stsdcr**. A form argument
   of **NULL** is treated as a request to change the system default form window or subwindow.

   The function **scale_form** returns the minimum size required for the subwindow of *form*.

RETURN VALUE

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

   E_OK
         The routine succeeded.

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

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

E_POSTED

      The form has already been posted.

E_NOT_CONNECTED

      No items are connected to the form.

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.

SEE ALSO

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