NAME

dynamic_field_info, **field_info** - retrieve field characteristics

SYNOPSIS

#include <form.h>

int field_info(const FIELD **field***,**
         int **rows***, int ****cols***,**
         int **frow***, int ****fcol***,**
         int **nrow***, int ****nbuf***);**

int dynamic_field_info(const FIELD **field***,**
           int **rows***, int ****cols***, int ****max***);**

DESCRIPTION

The function **field_info** returns the sizes and other attributes passed in to the field at its creation time. The attributes are: height, width, row of upper-left corner, column of upper-left corner, number off-screen rows, and number of working buffers.

The function **dynamic_field_info** returns the actual size of the field, and its maximum possible size. If the field has no size limit, the location addressed by the third argument will be set to 0. A field can be made dynamic by turning off the **O_STATIC** option with **field_opts_off**.

RETURN VALUE

These routines return one of the following:

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.

SEE ALSO

curses(3X) and related pages whose names begin "form_" for detailed descriptions of the entry points.

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.

A null (zero pointer) is accepted for any of the return values, to ignore that value. Not all implementations allow this, e.g., Solaris 2.7 does not.

AUTHORS

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