NAME

fseeko, ftello – seek to or report file position

SYNOPSIS

#include <stdio.h>

int fseeko(FILE ****stream*, off_t** *offset***, int** *whence***);**

off_t ftello(FILE ****stream*);**

Feature Test Macro Requirements for glibc (see **feature_test_macros**(7)):

fseeko(), **ftello**():
_FILE_OFFSET_BITS == 64 || _POSIX_C_SOURCE >= 200112L
(defining the obsolete _LARGEFILE_SOURCE macro also works)

DESCRIPTION

The **fseeko**() and **ftello**() functions are identical to **fseek**(3) and **ftell**(3) (see **fseek**(3)), respectively, except that the *offset* argument of **fseeko**() and the return value of **ftello**() is of type *off_t* instead of *long*.

On some architectures, both *off_t* and *long* are 32-bit types, but defining **_FILE_OFFSET_BITS** with the value 64 (before including *any* header files) will turn *off_t* into a 64-bit type.

RETURN VALUE

On successful completion, **fseeko**() returns 0, while **ftello**() returns the current offset. Otherwise, −1 is returned and *errno* is set to indicate the error.

ERRORS

See the ERRORS in **fseek**(3).

VERSIONS

These functions are available under glibc since version 2.1.

ATTRIBUTES

For an explanation of the terms used in this section, see **attributes**(7).

Interface	Attribute	Value
fseeko(), **ftello**()	Thread safety	MT-Safe

CONFORMING TO

POSIX.1-2001, POSIX.1-2008, SUSv2.

SEE ALSO

fseek(3)

COLOPHON

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