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

This page is part of release 4.16 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at https://www.kernel.org/doc/man−pages/.