NAME

tempfile — create a temporary file

SYNOPSIS

#include <stdio.h>

FILE *tempfile ( )

DESCRIPTION

Tempfile creates a temporary file, and returns a corresponding FILE pointer. Arrangements are made so that the file will automatically be deleted when the process using it terminates. The file is opened for update.

SEE ALSO

creat(2), unlink(2), fopen(3S), mktemp(3C), tmpnam(3S)

BUGS

If called more than 17,576 times in a single process, *tmpnam* will start recycling previously used names.

Between the time a file name is created and the file is opened, it is possible for some other process to create a file with the same name. This can never happen if that other process is using *tmpnam* or *mktemp,* and the file names are chosen so as to render duplication by other means unlikely.