Netpbm subroutine library: pm_tmpfile() function

pm_tmpfile()

Updated: 22 July 2004

NAME

pm_tmpfile() - tempfile creation routine using TMPFILE

SYNOPSIS

```
#include <netpbm/pm.h>
FILE *
pm_tmpfile(void);
```

EXAMPLE

This simple example creates a temporary file, writes "hello world" to it, then reads back and prints those contents.

```
#include <netpbm/pm.h>
FILE * myfile;
myfile = pm_tmpfile();
fprintf(myfile, "hello world0);
fseek(myfile, 0, SEEK_SET);
fread(buffer, sizeof(buffer), 1, myfile);
fprintf(STDOUT, "temp file contains '%s'0, buffer);
fclose(myfile);
```

DESCRIPTION

This library function is part of Netpbm.

pm_tmpfile() creates and opens an unnamed temporary file. It is basically the same thing as the standard C library **tmpfile()** function, except that it uses the **TMPFILE** environment variable to decide where to create the temporary file. If **TMPFILE** is not set or is set to something unusable (e.g. too long), **pm_tmpfile()** falls back to the value of the standard C library symbol **P_tmpdir**, just like **tmpfile()**.

Unlike **tmpfile()**, **pm_tmpfile()** never returns NULL. If it fails, it issues a message to Standard Error and aborts the program, like most libnetpbm routines do.

HISTORY

pm_tmpfile() was introduced in Netpbm 10.20 (January 2004).