

NAME

`fcloseall` – close all open streams

SYNOPSIS

```
#define _GNU_SOURCE      /* See feature_test_macros(7) */
#include <stdio.h>

int fcloseall(void);
```

DESCRIPTION

The **fcloseall()** function closes all of the calling process's open streams. Buffered output for each stream is written before it is closed (as for **fflush(3)**); buffered input is discarded.

The standard streams, *stdin*, *stdout*, and *stderr* are also closed.

RETURN VALUE

This function returns 0 if all files were successfully closed; on error, **EOF** is returned.

ATTRIBUTES

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

Interface	Attribute	Value
fcloseall()	Thread safety	MT-Unsafe race:streams

The **fcloseall()** function does not lock the streams, so it is not thread-safe.

CONFORMING TO

This function is a GNU extension.

SEE ALSO

close(2), **fclose(3)**, **fflush(3)**, **fopen(3)**, **setbuf(3)**

COLOPHON

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