



Linux Ubuntu 26.04 Manual Pages on command 'fpurge.3'

\$ man fpurge.3

fpurge(3) Library Functions Manual fpurge(3)

NAME

fpurge, __fpurge - purge a stream

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
/* unsupported */
#include <stdio.h>

int fpurge(FILE *stream);

/* supported */
#include <stdio.h>
#include <stdio_ext.h>

void __fpurge(FILE *stream);
```

DESCRIPTION

The function `fpurge()` clears the buffers of the given stream. For output streams this discards any unwritten output. For input streams this discards any input read from the underlying object but not yet obtained via `getc(3)`; this includes any text pushed back via `ungetc(3)`. See also `fflush(3)`.

The function `__fpurge()` does precisely the same, but without returning a value.

RETURN VALUE

Upon successful completion `fpurge()` returns 0. On error, it returns -1 and sets `errno` to indicate the error.

ERRORS

ATTRIBUTES

[illegible][illegible][illegible]

None.

fpurge()

4.4BSD. Not available under Linux.

__fpurge()

Solaris, glibc 2.1.95.

NOTES

Usually it is a mistake to want to discard input buffers.

SEE ALSO

fflush(3), setbuf(3), stdio_ext(3)

Linux man-pages 6.17

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