Red Hat Enterprise Linux Release 9.2 Manual Pages on 'fputc.3' command

$ man fputc.3

PUTS(3)   Linux Programmer's Manual   PUTS(3)

NAME

    fputc, fputs, putc, putchar, puts - output of characters and strings

SYNOPSIS

    #include <stdio.h>

    int fputc(int c, FILE *stream);

    int fputs(const char *s, FILE *stream);

    int putc(int c, FILE *stream);

    int putchar(int c);

    int puts(const char *s);

DESCRIPTION

    fputc() writes the character c, cast to an unsigned char, to stream.

    fputs() writes the string s to stream, without its terminating null

    byte ('\0').

    putc() is equivalent to fputc() except that it may be implemented as a

    macro which evaluates stream more than once.

    putchar(c) is equivalent to putc(c, stdout).

    puts() writes the string s and a trailing newline to stdout.

    Calls to the functions described here can be mixed with each other and

    with calls to other output functions from the stdio library for the

    same output stream.

    For nonlocking counterparts, see unlocked_stdio(3).

RETURN VALUE

fputc(), putc(), and putchar() return the character written as an un‐
signed char cast to an int or EOF on error.

puts() and fputs() return a nonnegative number on success, or EOF on
error.

ATTRIBUTES

For an explanation of the terms used in this section, see at‐
tributes(7).

???
?Interface   ? Attribute   ? Value   ?
???
?fputc(), fputs(), putc(), ? Thread safety ? MT-Safe ?
?putchar(), puts()   ?   ?   ?
???

CONFORMING TO

POSIX.1-2001, POSIX.1-2008, C89, C99.

BUGS

It is not advisable to mix calls to output functions from the stdio li‐
brary with low-level calls to write(2) for the file descriptor associ‐
ated with the same output stream; the results will be undefined and
very probably not what you want.

SEE ALSO

write(2), ferror(3), fgets(3), fopen(3), fputwc(3), fputws(3),
fseek(3), fwrite(3), putwchar(3), scanf(3), unlocked_stdio(3)

COLOPHON

This page is part of release 5.10 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/.

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