Rocky Enterprise Linux 9.2 Manual Pages on command 'putc.3'

$ man putc.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 evalu?

   ates 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 unsigned 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 attributes(7).

???

?Interface   ? Attribute   ? Value   ?

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?fputc(), fputs(), putc(), ? Thread safety ? MT-Safe ?

?putchar(), puts()   ?   ?   ?

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CONFORMING TO

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

BUGS

It is not advisable to mix calls to output functions from the stdio library with low-level

calls to write(2) for the file descriptor associated with the same output stream; the re?

sults 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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