NAME

getw, putw − input and output of words (ints)

SYNOPSIS

#include <stdio.h>

int getw(FILE **stream***);**

int putw(int *w***, FILE ****stream***);**

Feature Test Macro Requirements for glibc (see **feature_test_macros**(7)):

getw(), **putw**():
    Since glibc 2.3.3:
        _XOPEN_SOURCE && ! (_POSIX_C_SOURCE >= 200112L)
            || /* Glibc since 2.19: */ _DEFAULT_SOURCE
            || /* Glibc versions <= 2.19: */ _BSD_SOURCE || _SVID_SOURCE
    Before glibc 2.3.3:
        _SVID_SOURCE || _BSD_SOURCE || _XOPEN_SOURCE

DESCRIPTION

getw() reads a word (that is, an *int*) from *stream*. It's provided for compatibility with SVr4. We recommend you use **fread**(3) instead.

putw() writes the word *w* (that is, an *int*) to *stream*. It is provided for compatibility with SVr4, but we recommend you use **fwrite**(3) instead.

RETURN VALUE

Normally, **getw**() returns the word read, and **putw**() returns 0. On error, they return **EOF**.

ATTRIBUTES

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

Interface	Attribute	Value
getw(), **putw**()	Thread safety	MT-Safe

CONFORMING TO

SVr4, SUSv2. Not present in POSIX.1.

BUGS

The value returned on error is also a legitimate data value. **ferror**(3) can be used to distinguish between the two cases.

SEE ALSO

ferror(3), **fread**(3), **fwrite**(3), **getc**(3), **putc**(3)

COLOPHON

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