

NAME

fputc, **putc**, **putwchar** - output a wide character to a stream

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

```
#include <stdio.h>
```

```
#include <wchar.h>
```

```
wint_t
```

```
fputc(wchar_t wc, FILE *stream);
```

```
wint_t
```

```
putc(wchar_t wc, FILE *stream);
```

```
wint_t
```

```
putwchar(wchar_t wc);
```

DESCRIPTION

The **fputc()** function writes the wide character *wc* to the output stream pointed to by *stream*.

The **putc()** function acts essentially identically to **fputc()**.

The **putwchar()** function is identical to **putc()** with an output stream of stdout.

RETURN VALUES

The **fputc()**, **putc()**, and **putwchar()** functions return the wide character written. If an error occurs, the value WEOF is returned.

SEE ALSO

ferror(3), fopen(3), getwc(3), putc(3), stdio(3)

STANDARDS

The **fputc()**, **putc()**, and **putwchar()** functions conform to ISO/IEC 9899:1999 ("ISO C99").