

**NAME**

`fputws` – write a wide-character string to a FILE stream

**SYNOPSIS**

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

```
int fputws(const wchar_t *ws, FILE *stream);
```

**DESCRIPTION**

The `fputws()` function is the wide-character equivalent of the `fputs(3)` function. It writes the wide-character string starting at `ws`, up to but not including the terminating null wide character (`L'\0'`), to `stream`.

For a nonlocking counterpart, see `unlocked_stdio(3)`.

**RETURN VALUE**

The `fputws()` function returns a nonnegative integer if the operation was successful, or `-1` to indicate an error.

**ATTRIBUTES**

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

Interface	Attribute	Value
<code>fputws()</code>	Thread safety	MT-Safe

**CONFORMING TO**

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

**NOTES**

The behavior of `fputws()` depends on the `LC_CTYPE` category of the current locale.

In the absence of additional information passed to the `fopen(3)` call, it is reasonable to expect that `fputws()` will actually write the multibyte string corresponding to the wide-character string `ws`.

**SEE ALSO**

`fputwc(3)`, `unlocked_stdio(3)`

**COLOPHON**

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