

NAME

towctrans – wide-character transliteration

LIBRARY

Standard C library (*libc*, *-lc*)

SYNOPSIS

```
#include <wctype.h>
```

```
wint_t towctrans(wint_t wc, wctrans_t desc);
```

DESCRIPTION

If *wc* is a wide character, then the **towctrans()** function translates it according to the transliteration descriptor *desc*. If *wc* is **WEOF**, **WEOF** is returned.

desc must be a transliteration descriptor returned by the **wctrans(3)** function.

RETURN VALUE

The **towctrans()** function returns the translated wide character, or **WEOF** if *wc* is **WEOF**.

ATTRIBUTES

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

Interface	Attribute	Value
towctrans()	Thread safety	MT-Safe

STANDARDS

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

NOTES

The behavior of **towctrans()** depends on the **LC_CTYPE** category of the current locale.

SEE ALSO

towlower(3), **towupper(3)**, **wctrans(3)**