NAME

wcstol, **wcstoul**, **wcstoll**, **wcstoull**, **wcstoimax**, **wcstoumax** - convert a wide character string value to a *long*, *unsigned long*, *long long*, *unsigned long long*, *intmax_t* or *uintmax_t* integer

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

#include <wchar.h>

long
wcstol(*const wchar_t * restrict nptr*, *wchar_t ** restrict endptr*, *int base*);

unsigned long
wcstoul(*const wchar_t * restrict nptr*, *wchar_t ** restrict endptr*, *int base*);

long long
wcstoll(*const wchar_t * restrict nptr*, *wchar_t ** restrict endptr*, *int base*);

unsigned long long
wcstoull(*const wchar_t * restrict nptr*, *wchar_t ** restrict endptr*, *int base*);

#include <inttypes.h>

intmax_t
wcstoimax(*const wchar_t * restrict nptr*, *wchar_t ** restrict endptr*, *int base*);

uintmax_t
wcstoumax(*const wchar_t * restrict nptr*, *wchar_t ** restrict endptr*, *int base*);

DESCRIPTION

The **wcstol**(), **wcstoul**(), **wcstoll**(), **wcstoull**(), **wcstoimax**() and **wcstoumax**() functions are wide-character versions of the **strtol**(), **strtoul**(), **strtoll**(), **strtoull**(), **strtoimax**() and **strtoumax**() functions, respectively. Refer to their manual pages (for example strtol(3)) for details.

SEE ALSO

strtol(3), strtoul(3)

STANDARDS

The **wcstol**(), **wcstoul**(), **wcstoll**(), **wcstoull**(), **wcstoimax**() and **wcstoumax**() functions conform to

ISO/IEC 9899:1999 ("ISO C99").