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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'wctob.3p' command

\$ man wctob.3p

WCTOB(3P) POSIX Programmer's Manual WCTOB(3P)

PROLOG

This manual page is part of the POSIX Programmer's Manual. The Linux implementation of this interface may differ (consult the corresponding Linux manual page for details of Linux behavior), or the interface may not be implemented on Linux.

NAME

wctob ? wide-character to single-byte conversion

SYNOPSIS

```
#include <stdio.h>
#include <wchar.h>
int wctob(wint_t c);
```

DESCRIPTION

The functionality described on this reference page is aligned with the ISO C standard. Any conflict between the requirements described here and the ISO C standard is unintentional. This volume of POSIX.1?2017 defers to the ISO C standard.

The wctob() function shall determine whether c corresponds to a member of the extended character set whose character representation is a single byte when in the initial shift state.

The behavior of this function shall be affected by the LC_CTYPE category of the current locale.

RETURN VALUE

The `wctob()` function shall return EOF if `c` does not correspond to a character with length one in the initial shift state. Otherwise, it shall return the single-byte representation of that character as an unsigned char converted to int.

ERRORS

No errors are defined.

The following sections are informative.

EXAMPLES

None.

APPLICATION USAGE

None.

RATIONALE

None.

FUTURE DIRECTIONS

None.

SEE ALSO

`btowc()`

The Base Definitions volume of POSIX.1-2017, `<stdio.h>`, `<wchar.h>`

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