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

\$ man wctype.3p

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

wctype ? number of column positions of a wide-character code

SYNOPSIS

```
#include <wctype.h>

int wctype(wctype_t wc);
```

DESCRIPTION

The wctype() function shall determine the number of column positions required for the wide character wc. The application shall ensure that the value of wc is a character representable as a wctype_t, and is a wide-character code corresponding to a valid character in the current locale.

RETURN VALUE

The wctype() function shall either return 0 (if wc is a null wide-character code), or return the number of column positions to be occupied by the wide-character code wc, or return -1 (if wc does not correspond to a printable wide-character code).

ERRORS

No errors are defined.

The following sections are informative.

EXAMPLES

None.

APPLICATION USAGE

This function was removed from the final ISO/IEC 9899:1990/Amendment 1:1995 (E), and the return value for a non-printable wide character is not specified.

RATIONALE

None.

FUTURE DIRECTIONS

None.

SEE ALSO

`wcswidth()`

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

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