NAME

digittoint_l, **isalnum_l**, **isalpha_l**, **isblank_l**, **iscntrl_l**, **isdigit_l**, **isgraph_l**, **ishexnumber_l**, **isideogram_l**, **islower_l**, **isnumber_l**, **isphonogram_l**, **isprint_l**, **ispunct_l**, **isrune_l**, **isspace_l**, **isspecial_l**, **isupper_l**, **isxdigit_l**, **tolower_l**, **toupper_l** - character classification functions

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

#include <ctype.h>

int
digittoint_l(*int c*, *locale_t loc*);

int
isalnum_l(*int c*, *locale_t loc*);

int
isalpha_l(*int c*, *locale_t loc*);

int
iscntrl_l(*int c*, *locale_t loc*);

int
isdigit_l(*int c*, *locale_t loc*);

int
isgraph_l(*int c*, *locale_t loc*);

int
ishexnumber_l(*int c*, *locale_t loc*);

int
isideogram_l(*int c*, *locale_t loc*);

int
islower_l(*int c*, *locale_t loc*);

int
isnumber_l(*int c*, *locale_t loc*);

int
isphonogram_l(*int c*, *locale_t loc*);

int
isspecial_l(*int c*, *locale_t loc*);

int
isprint_l(*int c*, *locale_t loc*);

int
ispunct_l(*int c*, *locale_t loc*);

int
isrune_l(*int c*, *locale_t loc*);

int
isspace_l(*int c*, *locale_t loc*);

int
isupper_l(*int c*, *locale_t loc*);

int
isxdigit_l(*int c*, *locale_t loc*);

int
tolower_l(*int c*, *locale_t loc*);

int
toupper_l(*int c*, *locale_t loc*);

DESCRIPTION
The above functions perform character tests and conversions on the integer *c* in the locale *loc*. They behave in the same way as the versions without the _l suffix, but use the specified locale rather than the global or per-thread locale. *<ctype.h>*, or as true functions in the C library. See the specific manual pages for more information.

SEE ALSO
digittoint_l(3), isalnum_l(3), isalpha_l(3), isblank_l(3), iscntrl_l(3), isdigit_l(3), isgraph_l(3), isideogram_l(3), islower_l(3), isphonogram_l(3), isprint_l(3), ispunct_l(3), isrune_l(3), isspace_l(3), isspecial_l(3), isupper_l(3), isxdigit_l(3), tolower_l(3), toupper_l(3), wctype_l(3), xlocale_l(3)

STANDARDS

These functions conform to IEEE Std 1003.1-2008 ("POSIX.1"), except for **digittoint_l**(), **ishexnumber_l**(), **isideogram_l**(), **isnumber_l**(), **isphonogram_l**(), **isrune_l**() and **isspecial_l**() which are FreeBSD extensions.