

NAME

printf_l, asprintf_l, fprintf_l, snprintf_l, sprintf_l, vasprintf_l, vfprintf_l, vprintf_l, vsnprintf_l, vsprintf_l
- formatted output conversion

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

#include <stdio.h>

#include <xlocale.h>

int

printf_l(*locale_t loc, const char * restrict format, ...*);

int

asprintf_l(*char **ret, locale_t loc, const char * format, ...*);

int

fprintf_l(*FILE * restrict stream, locale_t loc, const char * restrict format, ...*);

int

snprintf_l(*char * restrict str, size_t size, locale_t loc, const char * restrict format, ...*);

int

sprintf_l(*char * restrict str, locale_t loc, const char * restrict format, ...*);

int

vasprintf_l(*char **ret, locale_t loc, const char *format, va_list ap*);

int

vfprintf_l(*FILE * restrict stream, locale_t loc, const char * restrict format, va_list ap*);

int

vprintf_l(*locale_t loc, const char * restrict format, va_list ap*);

int

vsnprintf_l(*char * restrict str, size_t size, locale_t loc, const char * restrict format, va_list ap*);

int

vsprintf_l(*char * restrict str, locale_t loc, const char * restrict format, va_list ap*);

DESCRIPTION

The above functions are used to convert formatted output 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. See the specific manual pages for more information.

SEE ALSO

`printf(3)`, `xlocale(3)`

STANDARDS

These functions do not conform to any specific standard so they should be considered as non-portable local extensions.

HISTORY

These functions first appeared in Darwin and were first implemented in FreeBSD 9.1.