

NAME

scanf_l, fscanf_l, sscanf_l, vfscanf_l, vscanf_l, vsscanf_l - input format conversion

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

```
#include <stdio.h>
```

```
#include <xlocale.h>
```

int

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

int

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

int

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

int

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

int

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

int

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

DESCRIPTION

The above functions scan input according to a specified *format* in the locale *loc*. They behave in the same way as the versions without the *_l* suffix, but use the specific locale rather than the global or per-thread locale. See the specific manual pages for more information.

SEE ALSO

scanf(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.