

**NAME**

**querylocale** - Look up the locale name or version for a specified category

**LIBRARY**

Standard C Library (libc, -lc)

**SYNOPSIS**

```
#include <locale.h>
```

```
const char *
```

```
querylocale(int mask, locale_t locale);
```

**DESCRIPTION**

Returns the name or version of the locale for the category specified by *mask*. The possible values for the mask are the same as those in `newlocale(3)`, when requesting the locale name. Specify the bitwise OR of `LC_VERSION_MASK` and another mask value to request a version string. Version strings can be compared to detect changes to the locale's definition. The structure of the version string is unspecified. Currently, version information is only available for `LC_COLLATE_MASK`, and an empty string is returned for other categories. If more than one bit in the mask is set, not counting `LC_VERSION_MASK`, the returned value is undefined.

**SEE ALSO**

`duplocale(3)`, `freelocale(3)`, `localeconv(3)`, `newlocale(3)`, `uselocale(3)`, `xlocale(3)`

**HISTORY**

The `querylocale()` function first appeared in FreeBSD 9.1, and is based on the function of the same name in Darwin. `LC_VERSION_MASK` first appeared in FreeBSD 13.0.