

NAME

Locale::gettext_xs – XS Implementation of Uniform Message Translation

SYNOPSIS

```
use gettext_xs (:locale_h :libintl_h);

gettext $msgid;
dgettext $domainname, $msgid;
dcgettext $domainname, $msgid, LC_MESSAGES;
ngettext $msgid, $msgid_plural, $count;
dngettext $domainname, $msgid, $msgid_plural, $count;
dcngettext $domainname, $msgid, $msgid_plural, $count, LC_MESSAGES;
pgettext $msgctxt, $msgid;
dpgettext $domainname, $msgctxt, $msgid;
dcpgettext $domainname, $msgctxt, $msgid, LC_MESSAGES;
npgettext $msgctxt, $msgid, $msgid_plural, $count;
dnpgettext $domainname, $msgctxt, $msgid, $msgid_plural, $count;
dcnpgettext $domainname, $msgctxt, $msgid, $msgid_plural, $count, LC_MESSAGES;
textdomain $domainname;
bindtextdomain $domainname, $directory;
bind_textdomain_codeset $domainname, $encoding;
my $category = LC_CTYPE;
my $category = LC_NUMERIC;
my $category = LC_TIME;
my $category = LC_COLLATE;
my $category = LC_MONETARY;
my $category = LC_MESSAGES;
my $category = LC_ALL;
```

DESCRIPTION

The module **Locale::gettext_xs** is the low-level interface to message translation according to the Uniform approach that is for example used in GNU gettext and Sun's Solaris.

The module does not necessarily work on your system. It depends on the presence of shared libraries that are not always available. The higher-level modules **Locale::TextDomain::**(3), resp. **Locale::Messages**(3) will fall back to a pure Perl version if bootstrapping **Locale::gettext_xs** fails.

The interface of **Locale::gettext_xs** is mostly identical to the pure Perl version as described in **Locale::gettext_pp**(3), see there for details. Differences are outlined below.

Locale::gettext_xs is downwards compatible to **Locale::gettext**(3) by Phillip Vandry <vandry@Mlink.NET>. You can use it as replacement for **Locale::gettext**(3).

Please note that directory names passed to the function **bindtextdomain()** are automatically converted from Perl semantics (slash as directory separator) to local semantics (for example the backslash for MS-DOS).

AUTHOR

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The module is based on the work of Phillip Vandry <vandry@Mlink.NET> in **Locale::gettext**(3).

SEE ALSO

Locale::TextDomain(3pm), **Locale::gettext_pp**(3pm), **Locale::gettext**(3pm), **Locale::Messages**(3pm), **File::Spec**(3), **perl**(1)