NAME

Locale::Maketext::Simple - Simple interface to Locale::Maketext::Lexicon

VERSION

This document describes version 0.18 of Locale::Maketext::Simple, released Septermber 8, 2006.

SYNOPSIS

Minimal setup (looks for *auto/Foo/*.po* and *auto/Foo/*.mo*):

```
    package Foo;
    use Locale::Maketext::Simple; # exports 'loc'
    loc_lang('fr');   # set language to French
    sub hello {
 print loc("Hello, [_1]!", "World");
    }
```

More sophisticated example:

```
    package Foo::Bar;
    use Locale::Maketext::Simple (
 Class      => 'Foo',     # search in auto/Foo/
 Style      => 'gettext',   # %1 instead of [_1]
 Export      => 'maketext',  # maketext() instead of loc()
 Subclass    => 'L10N',     # Foo::L10N instead of Foo::I18N
 Decode      => 1,     # decode entries to unicode-strings
 Encoding    => 'locale',    # but encode lexicons in current locale
        # (needs Locale::Maketext::Lexicon 0.36)
    );
    sub japh {
 print maketext("Just another %1 hacker", "Perl");
    }
```

DESCRIPTION

This module is a simple wrapper around **Locale::Maketext::Lexicon**, designed to alleviate the need of creating *Language Classes* for module authors.

The language used is chosen from the loc_lang call. If a lookup is not possible, the i-default language will be used. If the lookup is not in the i-default language, then the key will be returned.

If **Locale::Maketext::Lexicon** is not present, it implements a minimal localization function by simply interpolating [_1] with the first argument, [_2] with the second, etc. Interpolated function like [quant,_1] are treated as [_1], with the sole exception of [tense,_1,X], which will append ing to _1 when X is present, or appending ed to <_1> otherwise.

OPTIONS

All options are passed either via the use statement, or via an explicit import.

Class

By default, **Locale::Maketext::Simple** draws its source from the calling package's *auto/* directory; you can override this behaviour by explicitly specifying another package as Class.

Path

If your PO and MO files are under a path elsewhere than auto/, you may specify it using the Path option.

Style

By default, this module uses the `maketext` style of `[_1]` and `[quant,_1]` for interpolation. Alternatively, you can specify the `gettext` style, which uses `%1` and `%quant(%1)` for interpolation.

This option is case-insensitive.

Export

By default, this module exports a single function, `loc`, into its caller's namespace. You can set it to another name, or set it to an empty string to disable exporting.

Subclass

By default, this module creates an `::I18N` subclass under the caller's package (or the package specified by `Class`), and stores lexicon data in its subclasses. You can assign a name other than `I18N` via this option.

Decode

If set to a true value, source entries will be converted into utf8-strings (available in Perl 5.6.1 or later). This feature needs the **Encode** or **Encode::compat** module.

Encoding

Specifies an encoding to store lexicon entries, instead of utf8-strings. If set to `locale`, the encoding from the current locale setting is used. Implies a true value for `Decode`.

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SEE ALSO

Locale::Maketext, *Locale::Maketext::Lexicon*

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