

NAME

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

VERSION

This document describes version 0.18 of Locale::Maketext::Simple, released September 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 appended `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`.

ACKNOWLEDGMENTS

Thanks to Jos I. Boumans for suggesting this module to be written.

Thanks to Chia-Liang Kao for suggesting `Path` and `loc_lang`.

SEE ALSO

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

AUTHORS

Audrey Tang <cpan@audreyt.org>

COPYRIGHT

Copyright 2003, 2004, 2005, 2006 by Audrey Tang <cpan@audreyt.org>.

This software is released under the MIT license cited below. Additionally, when this software is distributed with **Perl Kit, Version 5**, you may also redistribute it and/or modify it under the same terms as Perl itself.

The "MIT" License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN

