

## 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   => 'Ll10N',    # Foo::Ll10N 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 append `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

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

## SEE ALSO

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

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