

## NAME

Locale::Currency - standard codes for currency identification

## SYNOPSIS

```
use Locale::Currency;

$curren = code2currency('usd');      # $curr gets 'US Dollar'
$code   = currency2code('Euro');     # $code gets 'eur'

@codes   = all_currency_codes();
@names   = all_currency_names();
```

## DESCRIPTION

The `Locale::Currency` module provides access to standard codes used for identifying currencies and funds, such as those defined in ISO 4217.

Most of the routines take an optional additional argument which specifies the code set to use. If not specified, the default ISO 4217 three-letter codes will be used.

## SUPPORTED CODE SETS

There are several different code sets you can use for identifying currencies. The ones currently supported are:

### alpha

This is a set of three-letter (uppercase) codes from ISO 4217 such as EUR for Euro.

Two of the codes specified by the standard (XTS which is reserved for testing purposes and XXX which is for transactions where no currency is involved) are omitted.

This code set is identified with the symbol `LOCALE_CURR_ALPHA`.

This is the default code set.

### num

This is the set of three-digit numeric codes from ISO 4217.

This code set is identified with the symbol `LOCALE_CURR_NUMERIC`.

## ROUTINES

```
code2currency ( CODE [,CODESET] )
currency2code ( NAME [,CODESET] )
currency_code2code ( CODE ,CODESET ,CODESET2 )
all_currency_codes ( [CODESET] )
all_currency_names ( [CODESET] )
Locale::Currency::rename_currency ( CODE ,NEW_NAME [,CODESET] )
Locale::Currency::add_currency ( CODE ,NAME [,CODESET] )
Locale::Currency::delete_currency ( CODE [,CODESET] )
Locale::Currency::add_currency_alias ( NAME ,NEW_NAME )
Locale::Currency::delete_currency_alias ( NAME )
Locale::Currency::rename_currency_code ( CODE ,NEW_CODE [,CODESET] )
Locale::Currency::add_currency_code_alias ( CODE ,NEW_CODE [,CODESET] )
Locale::Currency::delete_currency_code_alias ( CODE [,CODESET] )
```

These routines are all documented in the `Locale::Codes` man page.

## SEE ALSO

[Locale::Codes](#)

[Locale::Constants](#)

[http://www.iso.org/iso/support/currency\\_codes\\_list-1.htm](http://www.iso.org/iso/support/currency_codes_list-1.htm)

The ISO 4217 data.

## AUTHOR

See [Locale::Codes](#) for full author history.

Currently maintained by Sullivan Beck ([sbeck@cpan.org](mailto:sbeck@cpan.org)).

## COPYRIGHT

Copyright (c) 1997-2001 Canon Research Centre Europe (CRE).

Copyright (c) 2001 Michael Hennecke

Copyright (c) 2001-2010 Neil Bowers

Copyright (c) 2010-2011 Sullivan Beck

This module is free software; you can redistribute it and/or modify it under the same terms as Perl itself.