

**NAME**

Locale::Codes::LangExt - standard codes for language extension identification

**SYNOPSIS**

```
use Locale::Codes::LangExt;

$lext = code2langext('acm'); # $lext gets 'Mesopotamian Arabic'
$code = langext2code('Mesopotamian Arabic'); # $code gets 'acm'

@codes = all_langext_codes();
@names = all_langext_names();
```

**DESCRIPTION**

The `Locale::Codes::LangExt` module provides access to standard codes used for identifying language extensions, such as those as defined in the IANA language registry.

Most of the routines take an optional additional argument which specifies the code set to use. If not specified, the default IANA language registry codes will be used.

**SUPPORTED CODE SETS**

There are several different code sets you can use for identifying language extensions. A code set may be specified using either a name, or a constant that is automatically exported by this module.

For example, the two are equivalent:

```
$lext = code2langext('acm','alpha');
$lext = code2langext('acm',LOCALE_LANGEXT_ALPHA);
```

The codesets currently supported are:

**alpha**

This is the set of three-letter (lowercase) codes from the IANA language registry, such as 'acm' for Mesopotamian Arabic.

This is the default code set.

**ROUTINES**

```
code2langext ( CODE [,CODESET] )
langext2code ( NAME [,CODESET] )
langext_code2code ( CODE ,CODESET ,CODESET2 )
all_langext_codes ( [CODESET] )
all_langext_names ( [CODESET] )
Locale::Codes::LangExt::rename_langext ( CODE ,NEW_NAME [,CODESET] )
Locale::Codes::LangExt::add_langext ( CODE ,NAME [,CODESET] )
Locale::Codes::LangExt::delete_langext ( CODE [,CODESET] )
Locale::Codes::LangExt::add_langext_alias ( NAME ,NEW_NAME )
Locale::Codes::LangExt::delete_langext_alias ( NAME )
Locale::Codes::LangExt::rename_langext_code ( CODE ,NEW_CODE [,CODESET] )
Locale::Codes::LangExt::add_langext_code_alias ( CODE ,NEW_CODE [,CODESET] )
Locale::Codes::LangExt::delete_langext_code_alias ( CODE [,CODESET] )
```

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

**SEE ALSO****Locale::Codes**

The Locale-Codes distribution.

**Locale::Codes::API**

The list of functions supported by this module.

<http://www.iana.org/assignments/language-subtag-registry> -P 4 The IANA language subtag registry.

**AUTHOR**

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

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

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