

NAME

Locale::Script - standard codes for script identification

SYNOPSIS

```
use Locale::Script;

$script = code2script('phnx');           # 'Phoenician'
$code   = script2code('Phoenician');     # 'Phnx'
$code   = script2code('Phoenician',
                        LOCALE_CODE_NUMERIC); # 115

@codes  = all_script_codes();
@scripts = all_script_names();
```

DESCRIPTION

This module provides access to standards codes used for identifying scripts, such as those defined in ISO 15924.

Most of the routines take an optional additional argument which specifies the code set to use. If not specified, the default ISO 15924 four-letter codes will be used.

SUPPORTED CODE SETS

There are several different code sets you can use for identifying scripts. 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:

```
$script = code2script('phnx','alpha');
$script = code2script('phnx',LOCALE_SCRIPT_ALPHA);
```

The codesets currently supported are:

alpha, LOCALE_SCRIPT_ALPHA

This is a set of four-letter (capitalized) codes from ISO 15924 such as 'Phnx' for Phoenician. It also includes additions to this set included in the IANA language registry.

The Zxxx, Zyyy, and Zzzz codes are not used.

This is the default code set.

num, LOCALE_SCRIPT_NUMERIC

This is a set of three-digit numeric codes from ISO 15924 such as 115 for Phoenician.

ROUTINES

```
code2script(CODE [,CODESET] [,'retired'])
script2code(NAME [,CODESET] [,'retired'])
script_code2code(CODE ,CODESET ,CODESET2)
all_script_codes([CODESET] [,'retired'])
all_script_names([CODESET] [,'retired'])
Locale::Script::rename_script(CODE ,NEW_NAME [,CODESET])
Locale::Script::add_script(CODE ,NAME [,CODESET])
Locale::Script::delete_script(CODE [,CODESET])
Locale::Script::add_script_alias(NAME ,NEW_NAME)
```

`Locale::Script::delete_script_alias(NAME)`

`Locale::Script::rename_script_code(CODE ,NEW_CODE [,CODESET])`

`Locale::Script::add_script_code_alias(CODE ,NEW_CODE [,CODESET])`

`Locale::Script::delete_script_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.unicode.org/iso15924/>

Home page for ISO 15924.

<http://www.iana.org/assignments/language-subtag-registry>

The IANA language subtag registry.

AUTHOR

See *Locale::Codes* for full author history.

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