NAME

Encode::Byte - Single Byte Encodings

SYNOPSIS

```
use Encode qw/encode decode/;
$greek = encode("iso-8859-7", $utf8);  # loads Encode::Byte implicitly
$utf8  = decode("iso-8859-7", $greek); # ditto
```

ABSTRACT

This module implements various single byte encodings. For most cases it uses \x80-\xff (upper half) to map non-ASCII characters. Encodings supported are as follows.

```
Canonical      Alias                     Description
-----------------------------------------------------------------
# ISO 8859 series
(iso-8859-1 is in built-in)
iso-8859-2 latin2        [ISO]
iso-8859-3 latin3        [ISO]
iso-8859-4 latin4        [ISO]
iso-8859-5          [ISO]
iso-8859-6          [ISO]
iso-8859-7          [ISO]
iso-8859-8          [ISO]
iso-8859-9 latin5         [ISO]
iso-8859-10 latin6         [ISO]
iso-8859-11
(iso-8859-12 is nonexistent)
iso-8859-13   latin7          [ISO]
iso-8859-14 latin8         [ISO]
iso-8859-15 latin9         [ISO]
iso-8859-16 latin10          [ISO]


# Cyrillic
koi8-f
koi8-r        cp878       [RFC1489]
koi8-u        [RFC2319]


# Vietnamese
viscii


# all cp* are also available as ibm-*, ms-*, and windows-*
# also see
L<http://msdn.microsoft.com/en-us/library/aa752010%28VS.85%29.aspx>


cp424
cp437
cp737
cp775
cp850
cp852
cp855
cp856
cp857
cp860
```

```
cp861
cp862
cp863
cp864
cp865
cp866
cp869
cp874
cp1006
cp1250 WinLatin2
cp1251 WinCyrillic
cp1252 WinLatin1
cp1253 WinGreek
cp1254 WinTurkish
cp1255 WinHebrew
cp1256 WinArabic
cp1257 WinBaltic
cp1258 WinVietnamese

# Macintosh
# Also see L<http://developer.apple.com/technotes/tn/tn1150.html>
MacArabic
MacCentralEurRoman
MacCroatian
MacCyrillic
MacFarsi
MacGreek
MacHebrew
MacIcelandic
MacRoman
MacRomanian
MacRumanian
MacSami
MacThai
MacTurkish
MacUkrainian

# More vendor encodings
AdobeStandardEncoding
nextstep
hp-roman8
```

DESCRIPTION

To find how to use this module in detail, see *Encode*.

SEE ALSO

Encode