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/workshop/author/dhtml/reference/charsets/charse
t4.asp>

  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