NAME

piconv -- iconv(1), reinvented in perl

SYNOPSIS

piconv [-f from_encoding] [-t to_encoding] [-s string] [files...]
piconv -l
piconv [-C N|-c|-p]
piconv -S scheme ...
piconv -r encoding
piconv -D ...
piconv -h

DESCRIPTION

piconv is perl version of iconv, a character encoding converter widely available for various Unixen today. This script was primarily a technology demonstrator for Perl 5.8.0, but you can use piconv in the place of iconv for virtually any case.

piconv converts the character encoding of either STDIN or files specified in the argument and prints out to STDOUT.

Here is the list of options. Each option can be in short format (-f) or long (--from).

-f,--from
    Specifies the encoding you are converting from. Unlike iconv, this option can be omitted. In such cases, the current locale is used.

-t,--to
    Specifies the encoding you are converting to. Unlike iconv, this option can be omitted. In such cases, the current locale is used.
    Therefore, when both -f and -t are omitted, piconv just acts like cat.

-s,--string string
    uses string instead of file for the source of text.

-l,--list
    Lists all available encodings, one per line, in case-insensitive order. Note that only the canonical names are listed; many aliases exist. For example, the names are case-insensitive, and many standard and common aliases work, such as "latin1" for "ISO-8859-1", or "ibm850" instead of "cp850", or "winlatin1" for "cp1252". See Encode::Supported for a full discussion.

-C,--check N
    Check the validity of the stream if \$N = 1. When \$N = -1, something interesting happens when it encounters an invalid character.

-c
    Same as --check 1.

-p,--perlqq
--htmlcref
--xmlcref
    Applies PERLQQ, HTMLCREF, XMLCREF, respectively. Try
    piconv -f utf8 -t ascii --perlqq
    To see what it does.
-h,--help
  Show usage.

-D,--debug
  Invokes debugging mode. Primarily for Encode hackers.

-S,--scheme scheme
  Selects which scheme is to be used for conversion. Available schemes are as follows:
  from_to
    Uses Encode::from_to for conversion. This is the default.

decode_encode
    Input strings are decode()d then encode()d. A straight two-step implementation.

perlio
    The new perlIO layer is used. NI-S' favorite.
    You should use this option if you are using UTF-16 and others which linefeed is not $/.

Like the -D option, this is also for Encode hackers.

SEE ALSO
  "1" in iconv "3" in locale Encode Encode::Supported Encode::Alias PerlIO