NAME

PerlIO::encoding - encoding layer

SYNOPSIS

```
open($f, "<:encoding(foo)", "infoo");
open($f, ">:encoding(bar)", "outbar");

use Encode qw(:fallbacks);
$PerlIO::encoding::fallback = FB_PERLQQ;
```

DESCRIPTION

Open a filehandle with a transparent encoding filter.

On input, convert the bytes expected to be in the specified character set and encoding to Perl string data (Unicode and Perl's internal Unicode encoding, UTF-8). On output, convert Perl string data into the specified character set and encoding.

When the layer is pushed the current value of `$PerlIO::encoding::fallback` is saved and used as the check argument when calling the Encodings encode and decode.

SEE ALSO

open, *Encode*, *"binmode" in perlfunc*, *perluniintro*