



**Full credit is given to the above companies including the Operating System (OS) that this PDF file was generated!**

***Rocky Enterprise Linux 9.2 Manual Pages on command 'PerLIO::encoding.3perl'***

***\$ man PerLIO::encoding.3perl***

PerLIO::encoding(3perl) Perl Programmers Reference Guide PerLIO::encoding(3perl)

**NAME**

PerLIO::encoding - encoding layer

**SYNOPSIS**

```
use PerLIO::encoding;

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

use Encode qw(:fallbacks);

$PerLIO::encoding::fallback = FB_PERLQQ;
```

**DESCRIPTION**

This PerLIO layer opens a filehandle with a transparent encoding filter.

On input, it converts 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, it converts 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 Encode methods `encode()` and `decode()`.

SEE ALSO

open, Encode, "binmode" in perlfunc, perluniintro

perl v5.34.0

2023-11-23

PerlIO::encoding(3perl)