# NAME

Errno - System errno constants

# SYNOPSIS

```
use Errno qw(EINTR EIO :POSIX);
```

# DESCRIPTION

Errno defines and conditionally exports all the error constants defined in your system errno.h include file. It has a single export tag, :POSIX, which will export all POSIX defined error numbers.

Errno also makes %! magic such that each element of %! has a non-zero value only if $! is set to that value. For example:

```
use Errno;

unless (open(FH, "/fangorn/spouse")) {
    if ($!{ENOENT}) {
        warn "Get a wife!\n";
    } else {
        warn "This path is barred: $!";
    }
}
```

If a specified constant EFOO does not exist on the system, $!{EFOO} returns "". You may use exists $!{EFOO} to check whether the constant is available on the system.

# CAVEATS

Importing a particular constant may not be very portable, because the import will fail on platforms that do not have that constant. A more portable way to set $! to a valid value is to use:

```
if (exists &Errno::EFOO) {
    $! = &Errno::EFOO;
}
```

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# COPYRIGHT

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