### **NAME**

IO::InnerFile – define a file inside another file

# **SYNOPSIS**

```
### Read a subset of a file:
$inner = IO::InnerFile->new($fh, $start, $length);
while (<$inner>) {
    ...
}
```

# **DESCRIPTION**

If you have a filehandle that can **seek()** and **tell()**, then you can open an IO::InnerFile on a range of the underlying file.

### PUBLIC INTERFACE

```
new FILEHANDLE, [START, [LENGTH]]
```

Class method, constructor. Create a new inner-file opened on the given FILEHANDLE, from bytes START to START+LENGTH. Both START and LENGTH default to 0; negative values are silently coerced to zero.

Note that FILEHANDLE must be able to **seek()** and **tell()**, in addition to whatever other methods you may desire for reading it.

```
set_length LENGTH
get_length
add_length NBYTES
    Instance methods. Get/set the virtual length of the inner file.
set_start START
get_start
add start NBYTES
    Instance methods. Get/set the virtual start position of the inner file.
binmode
close
flush
getc
getline
print LIST
printf LIST
read BUF, NBYTES
readline
seek OFFFSET, WHENCE
tell
write ARGS...
    Instance methods. Standard filehandle methods.
```

# **VERSION**

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