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***Rocky Enterprise Linux 9.2 Manual Pages on command 'IO::InnerFile.3pm'***

**\$ man IO::InnerFile.3pm**

IO::InnerFile(3pm)      User Contributed Perl Documentation      IO::InnerFile(3pm)

**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 OFFSET, WHENCE

tell

write ARGS...

Instance methods. Standard filehandle methods.

## VERSION

\$Id: InnerFile.pm,v 1.4 2005/02/10 21:21:53 dfs Exp \$

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perl v5.28.1

2019-02-28

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