URL: http://cxc.harvard.edu/ciao3.4/fseek.tm.html
Last modified: December 2006

AHELP for CIAO 3.4

fseek

Context: slangrtl

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Synopsis

Reposition a stream

Syntax

```
Integer_Type fseek (File_Type fp, Integer_Type ofs, Integer_Type whence
```

Description

The fseek function may be used to reposition the file position pointer associated with the open file stream fp. Specifically, it moves the pointer ofs bytes relative to the position indicated by whence. If whence is set to one of the symbolic constants SEEK_SET, SEEK_CUR, or SEEK_END, the offset is relative to the start of the file, the current position indicator, or end−of−file, respectively.

The function return zero upon success, or −1 upon failure and sets errno accordingly.

Example

define rewind (fp) { if (0 == fseek (fp, 0, SEEK_SET)) return; vmessage ("rewind failed, reason: %s", errno_string (errno)); }

The current implementation uses an integer to specify the offset. One some systems, a long integer may be required making this function fail for very large files, i.e., files that are longer than the maximum value of an integer.

See Also

slangrtl

clearerr, fclose, fdopen, feof, ferror, fflush, fgets, fgetslines, fileno, fopen, fputs, fread, ftell, fwrite, isatty, lseek, mkdir, open, popen

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