



 AHELP for CIAO 3.4

fseek

Context: [slangrtl](#)

Jump to: [Description](#) [Example](#) [See Also](#)

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. On 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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