fseek

WMPRO, WMMINI FW >= 1.0 WMMEGA FW >= 2.0

Position the file pointer in an open file

Description

fseek (int $handle, int $offset, int $whence)

This function will relocate the file pointer within an active file. Three different start position options are available.

Parameters

$handle: Valid handle of a previously opened file

$offset: How far to move the pointer (bytes)

$whence: Seek type, starting position option, from where to move the pointer:

- **0** - Seek from the **start of the file**
- **1** - Seek from the **current position** (a positive **offset** will move forward, and a negative **offset** will move in reverse)
- **2** - Seek from the **end of the file** (in reverse)[1]

Return Values

None

Example

```
<?
  $fp=fopen("/index.cgi","r");
  if ($fp) {
    fseek($fp,10,2); // position to 10 characters before the end of the file
    $data=fread($fp,10);
    print($data);
    fclose($fp);
  } else {
    print("File open failed\n");
  }
?>
```

See Also

fopen() - Open a file for reading or writing

fseropen() - Open the serial port at the specified baud rate with optional parameters

f485open() - Open the RS-485 port at the specified baud rate and parity

fsockopen() - Open an internet socket connection with optional timeout

fread() - Read bytes from a file, stream or socket

fgets() - Return a single line from a file, stream or socket, with optional size limit

fwrite() - Write data to a file, stream or socket

feof() - Test if no more data is available in a file, stream or socket

filesize() - Return the size of a file, or the number of unread bytes in a stream or socket

ftell() - Return the current position of a file read/write pointer

fclose() - Close a file, stream or socket

[1]
When using **whence**=2 to seek from the end of the file a positive **offset** is used to move in reverse.