

# fseek

WMPRO, WMMINI FW  $\geq$  1.0 WMMEGA FW  $\geq$  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)<sup>1)</sup>

## 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

<sup>1)</sup>

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

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