

fgets

WMPRO, WMMINI FW \geq 1.0 WMMEGA FW \geq 2.0

Return a single line from a file or stream, with optional size limit

Description

```
string fgets ( int $handle [, int $size ] )
```

This function works with different resource types. If no size is specified, it will keep reading from the file or stream until it reaches the end of the line (or the end of the file). For sockets and streams it will return characters until a line feed (LF) or carriage return (CR) is reached (it will wait until an entire line is received). If the optional size is specified and the line is longer than this size, the function will return only the number of characters specified.

Parameters

handle: Valid handle of a previously opened resource

size: Optional limit to the number of bytes returned

Return Values

- String containing the line of characters (without CR/LF)
- Empty string if there is no data on the line
- -1 for error

Example

Open a TCP connection to google.com and print the header for a search for the word 'test':

```
<pre><?
$f=fsockopen("www.google.com",80,10);
if ($f) {
    // send the request:
    $out = "GET /search?q=test HTTP/1.0\r\n";
    $out = $out."Host: www.google.com\r\n";
    $out = $out."Connection: Close\r\n\r\n";
    fwrite($f,$out);
    print($out);
    // wait for and receive the header (multiple lines):
    $done=0;
    while (!$done) {
```

```
$str=fgets($f);  
print($str+"\r\n");  
if (strlen($str)==0) $done=1;  
}  
fclose($f);  
}  
?></pre>
```

See Also

[fread\(\)](#) - Return a specified number of bytes from a file or stream

[fwrite\(\)](#) - Write data to a file or stream

[fsockopen\(\)](#) - Open an internet socket connection with optional timeout

[fopen\(\)](#) - Open a file for reading or writing

[f485open\(\)](#) - Open the RS-485 port as a stream

[fseropen\(\)](#) - Open the serial port at the specified baud rate with optional parameters

[fclose\(\)](#) - Close a file, stream or socket

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