

PERL SYSREAD FUNCTION

http://www.tutorialspoint.com/perl/perl_sysread.htm

Copyright © tutorialspoint.com

Description

This function is the equivalent of the C/operating system function read because it bypasses the buffering system employed by functions like print, read, and seek, it should only be used with the corresponding syswrite and sysseek functions.

It read LENGTH bytes from FILEHANDLE, placing the result in SCALAR. If OFFSET is specified, then data is written to SCALAR from OFFSET bytes, effectively appending the information from a specific point. If OFFSET is negative, it starts from the number of bytes specified counted backward from the end of the string.

Syntax

Following is the simple syntax for this function –

```
sysread FILEHANDLE, SCALAR, LENGTH, OFFSET  
sysread FILEHANDLE, SCALAR, LENGTH
```

Return Value

This function returns undef on error, 0 at end of file and Integer, number of bytes read on success.

Example

Following is the example code showing its basic usage –

When above code is executed, it produces the following result –

```
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```