
Subject: Re: Byte Swapping

Posted by [Richard French](#) on Fri, 21 Nov 2003 00:20:28 GMT

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On 11/20/03 3:27 PM, in article MPG.1a26d18d7232577998974f@news.frii.com, "David Fanning" <david@dfanning.com> wrote:

> Mike W writes:

>

>> I am having trouble converting binary data from little endian to big
>> endian. Here are my commands:

>>

>> brr=fltarr(1090,820)

>> byteorder,brr,/swap_if_big_endian

>> openr,1,'ndvi0006.d'

>> readu,1,brr

>> close,1

>>

>> and I get this error message as well:

>>

>> % READU: End of file encountered. Unit: 1, File: ndvi0006.d

>> % Execution halted at: \$MAIN\$

>

In your example, you are swapping a zero-filled array BEFORE you actually read the data. If you want to use byteorder, you have to do it AFTER you read the data. Or, you can use the /swap_if_big_endian on the openr command, as others have pointed out.

Dick French
