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Subject: Converting Byte Arrays

Posted by [popprice](#) on Mon, 06 Oct 1997 07:00:00 GMT

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I am struggling with a file i/o problem. I have a data file which comes from a PC. I know the data structure in terms of how many bytes correspond to each entry in the file and what file type for each of these entries (i.e. integer, real, etc). Generally, I two bytes into a variable for a integer and 4 bytes for a real. I can convert the integers simply enough. For a variable named id which is a bytarr(2) the integer is simply  $256 * id(1) + id(0)$ . However, how can I convert the 4 byte arrays which are floats into the proper numbers? I seem to come up with gibberish if I do a simple `float(val)` where `val=bytarr(4)`.

Any thoughts or tricks? All help much appreciated.

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