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Subject: integer to float?

Posted by [Jonas](#) on Fri, 10 Jul 1998 07:00:00 GMT

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Hi all you IDL'ers

Instead of scanning the manual, I'll present a question here...

I have an image file from our Siemens Magnetom scanner.

the format is stored as bigendian and is originally in 32-bit float format.

Since I'm new at this I would like some guidance in retrieving the pixel information in a smooth way. I have written some code like this:

Read image information to vector as 32-bit integer

perform byte-swap

save in new file as byte

read new file as 32-bit float and sort the data to a complex array.

It works fine, but I would prefer to convert from integer to float without having to save to a new file. How is that done?

sincerely

Jonas

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