
Subject: Re: Importing Binary Images

Posted by [Craig Markwardt](#) on Thu, 24 Jan 2002 17:06:33 GMT

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rschick@neaq.org (rob schick) writes:

> Ok - thanks to all for the replies. The program creating the image, is
> in row-major. I created the image on an NT machine, and am using IDL
> on a linux machine (intel processor).

>

> I tried

> IDL> openr, 1, 'gom15dd.dat', /swap_if_little_endian

> IDL> ms = intarr(2041,1561)

> IDL> readu, 1, ms

> IDL> tvscl, ms

>

> and this looks better. I don't think it's quite correct, so my

> questions as related to the suggestions are:

>

> If my image is indeed not byte, do I do something different, e.g.

> -rw-r--r-- 1 robs robs 12744004 Jan 17 14:38 gom15dd.dat

> that value divided by $(1561 \times 2041) = 4$?

Umm, BYTE = 1 byte, INT = 2 bytes, LONG = 4 bytes (ignoring distinction between unsigned and signed). So, looks like you want a LONARR, not an INTARR.

Good luck,
Craig

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