
Subject: Re: Trouble reading unformatted f77 (unix) integers?

Posted by [bowman](#) on Wed, 10 May 1995 07:00:00 GMT

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In article <3oqmh1\$nb6@post.gsfc.nasa.gov>,
thompson@orpheus.nascom.nasa.gov (William Thompson) wrote:

> Your problem is very simple. The default integer data type in FORTRAN takes up
> four bytes (INTEGER*4). In IDL parlance, this is known as a long integer. The
> default IDL integer type is a short integer which only takes up two bytes.

Having run into a number of gotchas with short integers (including this
one), I do wish there was a way to make LONG the default integer type in
IDL.

Ken Bowman

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