
Subject: Binary Files

Posted by [Mike Garrett](#) on Wed, 28 Feb 2001 23:09:44 GMT

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Hey all,

I am trying to read some binary files that I created using the unformatted write in fortran90. The only problem is that these are the REAL variable type and I don't know how to read these in IDL. I looked for some documentation on the length of this data type but I didn't have any luck. Has anyone else already done this?

Thanks

Mike

Subject: Re: Binary Files

Posted by [Craig Markwardt](#) on Thu, 01 Mar 2001 01:08:05 GMT

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Mike Garrett <hiss@eagle.cc.ukans.edu> writes:

> Hey all,

>

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> write in fortran90. The only problem is that these are the REAL variable
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> documentation on the length of this data type but I didn't have any luck.
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I know that OPENR has a fortran-specific keyword. And of course READU can read unformatted real data directly. Have you checked these out?

In IDL, FLOAT is 4 bytes, and DOUBLE is 8 bytes.

Craig

--

Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response

Subject: Re: Binary Files

Posted by [Nigel Wade](#) on Thu, 01 Mar 2001 09:55:51 GMT

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