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Subject: Re: reading portions of a large binary file  
Posted by [oxfordenergyservices](#) on Sat, 08 Jan 2011 15:41:45 GMT  
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On Jan 8, 3:38 pm, geoff <[oxfordenergyservi...@googlemail.com](mailto:oxfordenergyservi...@googlemail.com)> wrote:

> On Jan 8, 3:00 pm, David Fanning <[n...@dfanning.com](mailto:n...@dfanning.com)> wrote:

>

>> geoff writes:

>>> if the answer I am looking for is read\_binary, then I've found it!

>

>> The answer could well be Read\_Binary, but the method

>> underlying that would be the associated variable method

>> of reading the data. See the ASSOC command in IDL.

>

> thanks. i used

>

> strip=read\_binary('bin',data\_start=na\*4,data\_type=4,data\_dims=[n2-  
> n1+1])

>

> which seems to work fine except when na gets too big (my offset is 3  
> billion or so)

>

> I assume I'll have the same problem in assoc because long ints don't  
> go that high?

>

> i'm assuming this is not possible then for an offset greater than max  
> of long?

ahh! long64. all working! thanks David

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