Subject: Re: Problems reading binary files - pointer at 4096 gives EOF
Posted by davidf on Wed, 22 Mar 2000 08:00:00 GMT

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Oliver Smith (osmith@dera.gov.uk) writes:

> I'm working on a program which loads data from a structured binary file.
> Each
> file contains many sets of different data types, each data field is
> preceeded by a header(int) and fieldlength (long) before the data itself.
> In order to read the files, I use a WHILE NOT EOF(file) loop as there is no
> indication of the last field in the file. I've hit a major problem with
> this, the EOF test reports end of file whenever the file pointer is at 4096.

Yikes! And I find the same problem in IDL 5.1, IDL 5.2.1, and IDL 5.3.1.
I even find it if I use FSTAT to report the file pointer position.

Please let us know what you find out, Oliver.

Cheers,

David

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