Subject: Re: BLOCK I/O mode in IDL
Posted by alans on Fri, 06 Mar 1992 19:22:50 GMT
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In article <28FEB199211431049@stars.gsfc.nasa.gov> thompson@stars.gsfc.nasa.gov (William Thompson, code 682.1, x2040) writes:

> IDL has a handy /BLOCK qualifier for the OPEN* procedures in VAX/VMS, as well
> as the POINT_LUN procedure to set the file pointer to a particular byte. Does
> anybody know what the FORTRAN and/or C equivalents would be for VAX/VMS?

It's been over a year since I've used VMS, so some of this may be outdated or
just plain wrong, but...

VAX FORTRAN:

```
 open (unit=lun, name='whatever', form='unformatted',
    &     recordtype='fixed', organization='sequential',
    &     access='direct', et infinitum)
 read (unit, recnum, data, etc.)
```

c (doesn't put you on a byte, but rather a record)

VAX C:
[very hazy on the open here]

```
 fp = fopen ("name", "+rb");
 fseek (fp, byte_offset, 0);
```

Hope it helps a little...
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