Subject: Re: WHILE NOT EOF(lun) wierdness under IDL 4.0.1 on Win NT
Posted by Peter Mason on Wed, 19 Jun 1996 07:00:00 GMT
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> Well this worked for me, but where did you find out about these keywords?
> I did not see them in the manual under the OPEN statement, nor in either
> the online help or the little "IDL For Windows" booklet. It is hard to
> solve a problem when you do not know what tools are at your disposal.

The documentation for the Windows-specific BINARY and NOAUTOMODE Open
keywords is stuck away in the readme.wri file which comes with IDL 4.x.
I thought I'd post this reply to the group because I'm sure many people
don't generally read "readme"s in search of topics which should be dealt
with in the manuals.   (I just happened to read this one by chance.)

While I'm at it, I'd like to add that I find said documentation a little
confusing: The default mode is text-mode, which reportedly passes
<CR><LF> pairs intact when "text" is written (presumably via printf but
in practice via any means and with any kind of data containing adjacent
[13B,10B], apparently?), while binary mode reportedly strips out the <CR>
from a <CR><LF> pair.   In other words, funny things can happen to your data
in binary mode, according to the documentation.
I think that things actually work the other way round, and that binary mode is
the one to use to avoid data filtering.

Peter Mason