
Subject: Re: the last line of a large file

Posted by [little davey](#) on Fri, 10 Aug 2007 21:15:04 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Aug 9, 2:49 pm, queiny <queiny...@yahoo.com> wrote:

> Hi,
>
> I am processing a large file with data in the same format till the
> last line. In the last line, it states how many records are included
> in this file.
>
> So the structure of my program is:
>
> while not eof(in_unit) do begin
> readf, in_unit, input_line
> if(input_line ne 'last line') then begin
>
> else
>
> endif
> endwhile
>
> Do I have to use 'if/then' to test whether every input_line is the
> last line of the file? Since there are many data records in the file,
> repeat calls to 'if/then' can be time consuming. But if I don't do the
> test, the program will be halted when it read in the last line.
>
> A Easy way I can think of is to delete the last line, but sometime we
> are not supposed to change the input files.

Would it be faster to use ON_IOERROR? One could process the "normal" cases of reading the input lines. When there is an IO_ERROR, you trap it and close the file. Naturally if there is a real IO_ERROR, you'd have to test for a "real" input error, or the end of the file. But that would mean IF statements executed only if there were IO_ERRORS.

-- Little Davey --
