Subject: end of file in the middle of a text file
Posted by simmsl on Mon, 29 Jun 2015 15:07:25 GMT

I've got an IDL program that seems perfectly capable of reading a number of different text files, but there is one file where it encounters an EOF in the middle of the file.

It reads right up to the middle of the file. I know where it's reading to because I printed out each line it read in. I know it's in the middle of the text file because I can open the text in notepad and see that there's more file left.

So as far as I can tell, it's nowhere near the end of the file. Is there anything that might be embedded in the text file that's causing this to happen? If there was, would there be a way to tell the IDL program to skip over that?

I cleared a bunch of room of my hard drive as well, in hopes that it was just an issue of space. That didn't fix anything. Doesn't matter where in the line up I run this particular text file, the program still has problems with it when the others don't.

Thanks

Subject: Re: end of file in the middle of a text file
Posted by Paul Van Delst[1] on Mon, 29 Jun 2015 20:58:31 GMT

Hello,

On 06/29/15 11:07, simmsl@augsburg.edu wrote:
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> number of different text files, but there is one file where it
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Is your code issuing an error? Or just stopping, but with partial data?

If the former, post the error.

If the latter, you should inspect the offending file to ensure the end-of-record/line markers are consistent throughout. By that I mean, on some computers/OSes a carriage return (CR) only is used to signify the end of a record, on others a CR and then line feed (LF). One is DOS, the other *nix (I can't recall which is which).

So, if it is a CR/LF issue, it could be that all the lines following the last successfully read one have the "wrong" end-of line marker so IDL is simply treating the rest of the file as a single line and, thus, it's only reading the first bit.

If that sounds like a long shot solution, it is. But, stranger things have happened.

cheers,

paulv