

---

Subject: readu sees unexpected records

Posted by [hjalti](#) on Wed, 04 May 2005 11:22:57 GMT

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

---

Hello group

I found out that when reading unformatted data, written with a fortran 90 program, the readu command detects a couple of extra records before and after each line written with the fortran program. For example, I wrote a 10x10 array, containing the numbers from 1-100 in a file. Reading the file using readu, the content of the file appears as a 14x10 array, with very small numbers in columns 1, 2, 13 and 14, (producing floating underflow), and the correct numbers in the columns 3-12.

In the data file I actually had to read there are three extra records before and two after each line.

These extra records do certainly not appear when reading the files with a fortran program.

I was curious if anyone had an explanation of this.

Regards, Hjalti

---

---

Subject: Re: readu sees unexpected records

Posted by [David Fanning](#) on Fri, 06 May 2005 15:39:08 GMT

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

---

Paul Van Delst writes:

- > Then again, I've never really
- > used a Windows machine (for anything important) so who knows?

You'd probably be surprised by what can be done with them. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

---