Subject: readu sees unexpected records
Posted by hjalti on Wed, 04 May 2005 11:22:57 GMT

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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