
Subject: Re: Reading columns of binary data

Posted by [Wayne Landsman](#) on Mon, 07 Aug 2006 22:21:17 GMT

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

"JD Smith" <jdsmith@as.arizona.edu> wrote in message
news:pan.2006.08.07.21.54.44.519049@as.arizona.edu...

>>

>> It appears that MATLAB already has a function FREAD to support reading

>> columns of data.

>

> But does it work in a vector fashion?

If I read the documentation correctly I think it does:

.....

<http://www.mathworks.com/access/helpdesk/help/techdoc/ref/fread.html#482088>

When skip is specified, fread reads in, at most, a repetition factor number of values (default is 1), skips the amount of input specified by the skip argument, reads in another block of values, again skips input, and so on, until count number of values have been read. If a skip argument is not specified, the repetition factor is ignored. Use the repetition factor with the skip argument to extract data in noncontiguous fields from fixed-length records.

.....

A generic looping operation would still be a nice way of treating similar problems. --Wayne
