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Subject: Reading ASCII data from multiple files into one array?

Posted by [n\\_slodysko](#) on Thu, 03 Aug 2006 15:49:24 GMT

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I'm still fairly new to this group, but I have a question that's been troubling me for some time now. I have several data files that are all in ASCII format. I have no problems reading an individual ASCII file, but, if it's at all possible, I'd like to read data from all files into a 3d array.

For example:

File 1 contains a=[0,3,8,9,10]

b=[2,4,6,10,20]

File 2 contains a=[13,8,6,7,2]

b=[1,2,3,4,5]

I've been trying FOR loops and such to read the data into a 3d array, say, for this example, with dimensions [5,2,2] where the 3rd value would be the amount of files I'm opening. Am I going about this in a somewhat correct manner, or is my logic completely off?

Thanks in advance for any help.

Nicole

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