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Subject: Combine ascii and binary format (i.e. formatted and unformatted)

Posted by [Nicolas Decoster](#) on Fri, 14 Apr 2000 07:00:00 GMT

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Hi !

I have (once again) a newbie question.

I need to read files I created using C. They have the following format:  
an ascii integer, followed by a blank space followed (with no new line)  
by a binary array of double. In C, these files are created like that:

```
fprintf(fileID, "%d ", myInteger);  
fwrite(myArray, sizeof(double), sizeOfMyArray, fileID);
```

Does someone know how I can read such files with IDL ? I tried, but I  
can't figure how to specify the format string to read my integer, the  
space after it and nothing else, so that I can get my array with a  
simple readu.

Thanks for any help.

Nicolas.

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