
Subject: Reading string data from binary f77 files?
Posted by [scott](#) on Thu, 06 Jan 1994 18:17:50 GMT
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I have binary files of model output that are set up with a bunch of header info, including a list of the names of the fields contained in the file. The files are written in IEEE binary by fortran 77 programs. I can read everything just fine into IDL by opening the file code like

```
..  
ARRAY1 = FLTARR(im,jm,lm)  
OPENR, 1, 'model.output', /F77_UNFORMATTED  
READU, 1, ARRAY1
```

```
..
```

etc.

The only trouble seems to be in reading the strings which are supposed to be the names of the fields (titles for the plots I make with IDL). I have been trying variations on

```
title = StrArr(100)  
readu, 1, title
```

All I get is an array of 100 nulls.

Even reading a single character string like this:

```
name = '123'  
readu, 1, header
```

doesn't work.

Any ideas?

Thanks for your help. emailed or posted responses will be greatly appreciated.

--

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