
Subject: End of File-Error message in simple readf routine - What's the problem?

Posted by [bmey](#) on Sun, 19 Aug 2007 10:53:01 GMT

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Hello,

i'm sorry to post a new message, but i did not find the answer to my question, when i searched for it (or i did not use the fitting words for the search).

I try to read the values of a file with three columns and 2072758 rows (the file was created from a bmp-picture by the routine read_bmp).

My code is as follows:

```
file='E:\Dissertation\mz_cam\spectral_calib\dat-files
\070807\run24\070807_24_0013.dat'
```

```
n_pixel= 2072758
n_channels=3
```

```
dummy_ein=fltarr(n_channels)
dummy = "
```

```
r=fltarr(n_pixel)
g=fltarr(n_pixel)
nir=fltarr(n_pixel)
```

```
close, 1
openr,1, file
```

```
for i=0, n_pixel-1 do begin
  readf, 1, dummy_ein
  g(i)=dummy_ein(0)
  r(i)=dummy_ein(1)
  nir(i)=dummy_ein(2)
endfor

end
```

Could the problem be related to the array length? I mean that there are too many values for an array? I checked the number of values several times, so i am quite sure that the number for n_pixel is correct.

I hope someone can help me (even if this question is possibly stupid) or can give me a link where this question was already answered.

Yours,
Britta
