
Subject: Re: Problem in reading binary file
Posted by [hadi](#) on Wed, 27 Jun 2012 08:50:01 GMT
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On Wednesday, June 27, 2012 5:15:12 PM UTC+9, Mats Löfdahl wrote:

> Den onsdagen den 27:e juni 2012 kl. 09:48:41 UTC+2 skrev fadae...@gmail.com:

>> Dear all

>> I have a problem to reading a binary file that has been written by Fortran program. how I can read the binary file from fortran program. I run this command and i got this error. please see it my problem and give me solution. I am appreciating in advance. please look the program.

>> infile = 'C:/Users/fadaei/IDLWorkspace80/DEM.dat' ;Input file name

>> IDL>

>> IDL> OPENR, iunit, infile, /GET_LUN ;Open input file

>> IDL>

>> IDL> n = 0 ;Make n a LONG

>> IDL> m = 0 ;Make m a LONG

>> IDL> READU, iunit, n, m ;Read n and m

>> IDL>

>> IDL> i = LONARR(n, n) ;Create i array

>> IDL> z = FLTARR(m, m) ;Create z array

>> IDL> b = BYTARR(m, m) ;Create b array

>> IDL> READU, iunit, i, z, b ;Read i, z, and b

>> IDL>

>> IDL> FREE_LUN, iunit ;Close output file

>> IDL>

>> IDL> HELP, n, m, i, z, b ;Print variable info

>> IDL> PRINT, z[0:3,0:3] ;Print part of z

>> % OPENR: Error opening file. Unit: 100, File: C:\Users\fadaei\IDLWorkspace80\DEM.dat

>> The system cannot find the file specified.

>> % Error occurred at: \$MAIN\$

>> % Execution halted at: \$MAIN\$

>> % READU: Variable is undefined: IUNIT.

>> % Error occurred at: \$MAIN\$

>> % Execution halted at: \$MAIN\$

>> % Array dimensions must be greater than 0.

>> % Error occurred at: \$MAIN\$

>> % Execution halted at: \$MAIN\$

>> % Array dimensions must be greater than 0.

>> % Error occurred at: \$MAIN\$

>> % Execution halted at: \$MAIN\$

>> % Array dimensions must be greater than 0.

>> % Error occurred at: \$MAIN\$

>> % Execution halted at: \$MAIN\$

>> % READU: Variable is undefined: IUNIT.

>> % Error occurred at: \$MAIN\$

>> % Execution halted at: \$MAIN\$

>> % FREE_LUN: Variable is undefined: IUNIT.

>> % Error occurred at: \$MAIN\$

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>> % Execution halted at: $MAIN$
>> N      INT    =    0
>> M      INT    =    0
>> I      UNDEFINED = <Undefined>
>> Z      UNDEFINED = <Undefined>
>> B      UNDEFINED = <Undefined>
>> % Variable is undefined: Z.
>> % Error occurred at: $MAIN$
>> % Execution halted at: $MAIN$
>> best, Hadi
>
> You may want to read the error messages. Start with the first one:
>
> % OPENR: Error opening file. Unit: 100, File: C:\Users\fadæi\IDLWorkspace80\DEM.dat
> The system cannot find the file specified.
>
> Is the file you are trying to read actually called C:\Users\fadæi\IDLWorkspace80\DEM.dat?
```

Dear Mats
yes thats right.exactly
Best Hadi
