Subject: index arrays of structures Posted by raghuram on Sat, 15 Mar 2008 20:53:47 GMT

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Hi,

With reference to my recent posting (IDL batch indexing), i understood that i could structures. However, i haven't been able to figure out one step.

Here is my code as of now:

; I want to search for all the images(files) in the directory trials, read them into the structure named data, and access each file within the structure.

pro strcutres dir1='D:\trials' cd.dir1 files=FILE_SEARCH('*[^\.{hdr}]', /QUOTE,count=numfiles) i=0while i It numfiles do begin named=files(i) print,named data={ID:'a',sizes:fltarr(2179,761)} data=replicate(data,numfiles) data.sizes=findgen(numfiles) openr,1,named readu,1,data[i].sizes close,1 i=i+1endwhile end

ERROR message- READU: Expression must be named variable in this context: <FLOAT Array[2179, 761]>.

I am getting the error here because it seems like i am not able to read in the LUN 1 or named, into data[i].sizes.

Where am i going wrong?

Raghu