Subject: Re: Read these data in structure
Posted by Chris[6] on Wed, 21 Jul 2010 22:49:07 GMT

On Jul 21, 3:33 am, ali mozafari <a.mozafari1...@googlemail.com>
wrote:
> Folks
> I have a question:
> I have some *.dat files (it is changing each time and I do not know
> how many I have) and also rows and columns of *.dat files are
> different. I want to read these data in structure. I tried something
> like this:
> pro read_several_files
> path="d:\p\"
> List = findfile(path+"*.dat")
> no=N_ELEMENTS(List)
> info={info:ptr_new(/allocate_heap)}
> for i = 0, no-1 do info.info=read_ascii(list[i])
> ......
> What I need is at the final I get structure that I can access my data.
> Data1=…
> Data2=….
> …..
> Any Help?

Why not use a pointer array instead?

```
files = file_search('search string', count = ct)
data = ptrarr(ct)
for i = 0, ct - 1 do begin
 x = ...code to read your file into an array...
 data[i] = ptr_new(x)
endfor
```

then, you access each file's array by *(data[i])

chris