
Subject: Re: Pb to work with huge files

Posted by [David Fanning](#) on Thu, 10 Apr 2003 13:09:26 GMT

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> I have a huge multiband file (i.e. 4800*2200*150) and I would like to
> perform a procedure that could write a file with the same dimensions:
> 1. openr: to open the input file
> 2. assoc: to extrac some images on which I would like to work
> 3. replace extracted images in the same place
> 4. write the output file
> My problem is that I can't create a 4800*2200*150 "integer array",
> because I haven't enought memory.
>
> Is there another way to write file like that?

Why don't you just open the file for Updating (OPENU).
Then you could just perform the file manipulation
in place and close the file with the new information
built right into it.

```
OPENU, lun, filename, /Get_Lun
data = Assoc(lun, INTARR(4800,2200))
image = data(55)
newImage = Hist_Equal(image)
data(55) = newImage
Free_lun, lun
```

Cheers,

David

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