Subject: BIL to BSQ in chunks
Posted by rafaloos on Thu, 03 Sep 2009 17:32:36 GMT
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Hi all,

I am trying to convert very large BIL files to BSQ. The files are too
big to open in one single shot so I have to block them.
Each block is then converted to BSQ.

The dimensions of a file are:
Samples: 296
Lines: 8000
Bands: 492
Data type: UINT

My question is: Is there a way to open a file for writing and leave it
open while keep adding the BSQ chunks ?
Here is what I was trying to do, but with an unsuccessful result ... :

```
arr = uintarr(samples, bands, 1000)
openr, lun, file, /get_lun
openw, out, 'OUTPUT_FILE'', /get_lun
for i = 0, 7 do begin
   readu, lun, arr
   a = transpose(arr,[0,2,1])
   writeu,out, a
endfor
```

Thank you