
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
