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Subject: Re: BIL to BSQ in chunks

Posted by [penteado](#) on Fri, 04 Sep 2009 16:58:28 GMT

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On Sep 4, 12:19 pm, RATS <rafal...@gmail.com> wrote:

- > Thank you for all your help.
- > I thought I could avoid all the loops to speed up the process ... but
- > your code does the job really fast.
- > It took less then 4 minutes to covert 8089 lines. :)

I was just noticing that with those dimensions you files are ~2.2GB.  
So the variables I used to calculate the file location (for point\_lun)  
are getting close to overflow. It would be better to change the  
dimensions and indexes in the code I sent to type 64-bit integer:

```
ns=296LL ;samples  
nb=492LL ;bands  
nl=8000LL ;lines  
nc=2L ;chunk size
```

That way their products will not overflow if the file is a little  
larger.

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