Subject: Re: RE trying to export pixel data from .dat files, based on coordinate loc Posted by Snow53 on Tue, 13 Jul 2010 19:06:58 GMT

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On Jul 13, 12:53 pm, Paulo Penteado <pp.pente...@gmail.com> wrote:
> On Jul 13, 3:50 pm, Paulo Penteado <pp.pente...@gmail.com> wrote:
>
>> On Jul 13, 3:40 pm, Snow53 <jennifer_wa...@hotmail.com> wrote:
>>> Ok, I modified the code to just run off IDL (not calling ENVI) to get
>>> around the need for .hdr and everything is working, but with one
>>> problem. It runs great with up to six files, but then runs out of
>>> luns after that. I'm wondering if the problem lies in the file array
>>> (since 1000 files are named in the array). Any advice for how to fix
>>> this problem?
>
>> The pool of luns is small. As your code is, you are getting a new lun
>> from the pool at every file open, but not giving it back when done.
>> Just replace the "close,u" with a "free lun,u".
>
> To be more clear: close only closes the file, it does not release the
> lun. Free lun does both (so it is redundant to call both close and
> free_lun).
```

thanks. it's working great now.