
Subject: Re: Lots of files

Posted by [David Fanning](#) on Fri, 16 Mar 2007 20:53:51 GMT

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Lasse Clausen writes:

- > I would like to split the one file into 31. In fact, I would like to
- > open all 32 files, loop through the big file and put the data
- > according to the index into the small file. However, IDL only lets me
- > open 28 files at a time, right?
- > IDL Help for Get_lun says: The file unit number obtained is in the
- > range 100 to 128.
- > So I end up opening and closing the according small file during each
- > loop which works great, however it is excruciatingly slow due to all
- > the waiting for the hard disk.
- >
- > Ah, and the number of stations varies, sometimes its 21, sometimes 29,
- > most of the time 30, I never know what it is going to be. Therefore, I
- > can only use the point_lun procedure to skip from data to data
- > belonging to one station if I parse the stations first. Which I could
- > do, but maybe one of you has a better idea? Any thoughts?

I would use the pool of LUNs from 1 to 99, rather than the
pool IDL access with GET_LUN from 100 to 128.

```
OPENW, 1, ...  
OPENW, 2, ...  
...  
OPENW, 99, ...
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
