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Subject: Re: openr and /get\_lun  
Posted by [majewski](#) on Sun, 16 Apr 2000 07:00:00 GMT  
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you could always jump over the access of the file with a GOTO...

```
pro test_lun_free
```

```
  filename = 'c:\dne.dat'
```

```
  openr, unit, filename, /get_lun, error=err
```

```
    IF (err NE 0) then goto, bad_file
```

```
    ;Insert your read statement here
```

```
    ;Insert your read statement here
```

```
    print, 'the file exists - lun#', strcompress(string(unit),  
/remove_all), ' set'
```

```
    free_lun, unit
```

```
    ;Insert the rest of your program here
```

```
  bad_file:if err ne 0 then print, 'lun not set'
```

```
end
```

- i think this is what you want

leon

On 14 Apr 2000 16:36:04 -0500, Craig Markwardt  
<craigmnet@cow.physics.wisc.edu> wrote:

>

> I have noticed that the use of /GET\_LUN and ERROR keywords to openr is

> not as helpful as I would have hoped. Do other have this experience?

> The problem is that when an error occurs, it is hard to know whether

> the file unit was "gotten" or not.

>

> For example:

>

> pro test1

> openr, unit, filename, /get\_lun, error=err

> free\_lun, unit

> end

>

> If there was an error, then it is possible that UNIT was never set,

> and is hence undefined. FREE\_LUN doesn't take undefined variables.

>

> If there is error checking to do, I don't know exactly what it should

```
> be. So I find myself explicitly doing this instead:
>
> pro test2
>   get_lun, unit
>   openr, unit, filename, error=err
>   free_lun, unit
> end
>
> Comments?
>
> Craig
>
> --
> -----
> Craig B. Markwardt, Ph.D.    EMAIL:  craigmnet@cow.physics.wisc.edu
> Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
> -----
```

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