
Subject: bug in cgm device???

Posted by [Pepijn Kenter](#) on Mon, 07 Oct 2002 12:26:29 GMT

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Hi all.

When I run the following program (in IDL 5.5) I get the following output.

```
----- program -----
```

```
pro file_test
```

```
set_plot, 'cgm'  
plot, indgen(40)
```

```
openr, lun, 'RA_ABS_IRR_MAIN', /get_lun  
print, 'lun: ' + string(lun)  
free_lun, lun
```

```
device, /close_file
```

```
help, /files  
end
```

```
----- output -----
```

```
IDL> file_test
```

```
% Compiled module: FILE_TEST.
```

```
% PLOT: Warning - No colormap has been loaded into CGM driver.
```

```
lun:      101
```

```
Unit  Attributes                Name
```

```
100  Closed, Reserved
```

```
IDL> .reset_session
```

```
IDL> file_test
```

```
% Compiled module: FILE_TEST.
```

```
% OPENR: File unit is already open. Unit: 100, File: idl.cgm.
```

```
% Execution halted at: FILE_TEST      9
```

```
/home/pepijn/gokey/results/fm1/radiometric/tb1/f
```

```
ile_test.pro
```

```
%          $MAIN$
```

```
-----
```

So LUN 100 is still reserved. This is a side effect that gets me in to trouble when I type: .reset_session and run the program again, as can be seen in the last few lines.

When I use the "ps" device instead of the "cgm" I don't get this error, so

it seems to me that there is a bug in IDL.
Or am I doing something wrong?

Thanks for your help, Pepijn Kenter.
