
Subject: "Variable undefined" error in LOADCT?

Posted by [MarioIncandenza](#) on Thu, 17 Jul 2008 00:20:41 GMT

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Hi IDL Wizards,

This one is interesting. Basically, I'm running a batch graphics routine making a bunch of plots, and periodically LOADCT gets called, in this form:

```
LOADCT,39,/silent
```

Now, lately this routine will run for a while (several plots) and then break, with the error:

```
% Variable is undefined: FILENAME.  
% Error occurred at: LOADCT      180
```

Here is the relevant code from loadct.pro:

```
if (n_elements(file) GT 0) then filename = file $  
else filename = filepath('colors1.tbl', subdir=['resource', 'colors'])  
openr,lun, filename, /block
```

Has anyone ever seen this error?

Subject: Re: "Variable undefined" error in LOADCT?

Posted by [David Fanning](#) on Fri, 18 Jul 2008 01:37:13 GMT

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Ed Hyer writes:

> OK. SHORT ANSWER: Ran out of LUNs. Somewhere one of my routines isn't
> cleaning up after itself.

Ah, good. I was worried about you. :-)

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.")
