
Subject: Re: "Variable undefined" error in LOADCT?
Posted by [David Fanning](#) on Thu, 17 Jul 2008 02:58:38 GMT
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Ed Hyer writes:

> 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?

Wow. Are you sure you have the right LOADCT call?
It is not being called in some other program, is it?
Sometimes a variable like "file" or "filename" will
change unexpectedly in a program. Especially in a
long batch program.

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.")
