
Subject: Re: color table in unix

Posted by [R.Bauer](#) on Mon, 17 Mar 2003 16:54:23 GMT

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Kay wrote:

> I know how to use the file keyword, but I wanted to find out if there
> is anyway to change the default for colors1.tbl in my startup file so
> I don't have to type it everytime I want to load a color table. Is
> there such a command?
>

Dear Kay,

I don't know but did you have thought about modifying the source of loadct
and then to put your version in front of the search path?

Or to name it my_loadct and to use this instead of the original?

I like more the renaming of routines if I change something.

regards

Reimar

> Thanks,

>

> Kay

>

> Reimar Bauer <R.Bauer@fz-juelich.de> wrote in message

> news:<[b4lhqp\\$8icp\\$1@zam602.zam.kfa-juelich.de](#)>...

>> Kay wrote:

>>

>>> I am a neophyte with IDL running in UNIX, so I apologize in advance if

>>> this is a really stupid question. When I ran IDL on a Mac, I had

>>> color table file that I replaced the default version with. On the

>>> Mac, I had permissions to change whatever I wanted in the

>>> resource:colors directory. What I would like to do is have that same

>>> color table file as my default in Unix, however I can't write to the

>>> ...rsi/IDL/resource/colors directory. Is there something I can put in

>>> my IDL startup file that will change the default color table file from

>>> the ...rsi/IDL/resouce/colors/colors1.tbl to the file I want to use?

>>>

>>> Thanks,

>>>

>>> Kay

>>
>> Dear Kay,
>>
>> ok on the mac you may have user privelegs which allows you editing or
>> changing a system file.
>> On unix those files are protected. Only root can change these files.
>> An unix system is a true multi user system. The same time many users can
>> be logged in. It is not a good idea to change a colortable in this way
>> you have done it before.
>>
>> If you have a look to the documentation or online help you will find a
>> keyword file which could be added to LOADCT,
>>
>> The LOADCT procedure loads one of 41 predefined IDL color tables. These
>> color tables are defined in the file colors1.tbl, located in the
>> \resource\colors subdirectory of the main IDL directory, unless the FILE
>> keyword is specified. The selected colortable is loaded into the COLORS
>> common block as both the current and original colortable. If the
>> current device has fewer than 256 colors, the color table data is
>> interpolated to cover the number of colors in the device.
>>
>>
>> FILE
>> Set this keyword to the name of a colortable file to be used instead of
>> the file colors1.tbl. SeeMODIFYCT to create and modify colortable files.
>>
>>
>> regards
>>
>> Reimar

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<http://www.fz-juelich.de/icg/icg-i/>

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a IDL library at Forschungszentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
