Subject: Re: color table in unix
Posted by R.Bauer on Tue, 11 Mar 2003 20:43:07 GMT

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

--
Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
http://www.fz-juelich.de/icg/icg-i/
== ======
a IDL library at ForschungsZentrum Juelich
 http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro. html

---

Subject: Re: color table in unix
Posted by supernova_krose on Wed, 12 Mar 2003 16:32:16 GMT
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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?

Thanks,

Kay

Reimar Bauer <R.Bauer@fz-juelich.de> wrote in message
news:<b4lhqp$8icp$1@zam602.zam.kfa-juelich.de>...
> Kay wrote:
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Subject: Re: color table in unix
Posted by R.Bauer on Mon, 17 Mar 2003 16:54:23 GMT
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> there such a command?
>

Dear Kay,

I don't know but did you have though 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
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--
Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
http://www.fz-juelich.de/icg/icg-i/
 == ======
a IDL library at ForschungsZentrum Juelich
 http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro. html