Subject: Re: Getting the color pallete without calling LoadCT first
Posted by John-David T. Smith on Mon, 20 Mar 2000 08:00:00 GMT

Ricardo Fonseca wrote:
>
> Hi
>
> I need to get the color table from one of the default IDL colortables. Right
> now I'm doing it like this:
>
>   loadct, ct, NCOLORS = 256
>   TVLCT, rr, gg, bb, /get
>
> I was wondering I there was a way to do this without actually loading the
> color pallete i.e. without calling loadct
>
> Thanks in advance, Ricardo

The code for reading in the color tables is in loadct and it basically consists
of (modified slightly):

```
filename = filepath('colors1.tbl', subdir=['resource', 'colors'])
openr,lun, filename, /get_lun
aa=assoc(lun, bytarr(256),1)    ;Read 256 long ints
r = aa[table_number*3]
g = aa[table_number*3+1]
b = aa[table_number*3+2]
```

You can obviously parse them all in at once this way if that's what you're
after.

JD

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