
Subject: Re: tvrdc - undocumented routine?

Posted by [thompson](#) on Sat, 29 Apr 1995 07:00:00 GMT

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braun@noao.edu (Doug Braun) writes:

> A great many library functions (e.g. zoom, rdpix, adjct) call a
> routine called "tvrdc" (not to be confused with "tvrdr") which apparently
> returns coordinates of the mouse cursor. Yet I find no documentation of
> this routine in either the manual or on-line help (IDL v. 3.6).
> What gives? I ask because this routine would be of greater use to me
> if I understood all the options and variables.

This question keeps coming up from time to time, and should probably be listed in the FAQ. The reason that TVRDC is undocumented is because it's not needed any more. It doesn't do anything that CURSOR doesn't do. TVRDC is only retained for compatibility with older programs.

In the old days, before X-windows, CURSOR was used to read coordinates off of line graphics terminals, and TVRDC was used to read coordinates off of image display devices. With the advent of IDL 2.0, the distinctions between different kinds of graphics devices were mostly removed, and both of these functions were merged into CURSOR.

William Thompson

Subject: Re: tvrdc - undocumented routine?

Posted by [braun](#) on Mon, 01 May 1995 07:00:00 GMT

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In article <3nu4fs\$54l@post.gsfc.nasa.gov> thompson@orpheus.nascom.nasa.gov (William Thompson) writes:

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> in the FAQ. The reason that TVRDC is undocumented is because it's not needed
> any more. It doesn't do anything that CURSOR doesn't do. TVRDC is only
> retained for compatibility with older programs.
>

Thanks, William. I would agree that a list of outdated and otherwise undocumented routines (and their replacements) would be a very useful addition to the FAQ.

Doug Braun
