
Subject: Re: What do *you* have in your IDL_STARTUP file?

Posted by [cgguido](#) on Tue, 02 Aug 2005 04:07:43 GMT

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Thanks Jim. Unfortunately I bought the student's edition only 2 months ago. It is based on idl 6.0. Furthermore, I use RedHat Linux and Mac OSX only.

I tried something like:

```
spawn, 'echo $PWD', p
!prompt=p+string(10B)+'IDL>'
```

Unfortunately when I use arrow up to go through my command history, I get repeated lines with my pwd over and over, once for every arrow-up.

G

On 8/1/05, Jim Pendleton wrote:

```
> In IDL 6.2, you might consider putting most (if not all) of your
> settings like these into your user preferences instead of a
> startup script, for example (on Windows) these are
> IDL_GR_WIN_RETAIN, IDL_RBUF_SIZE and IDL_PATH.
>
> Jim P.
>
```

Subject: Re: What do *you* have in your IDL_STARTUP file?

Posted by [mankoff](#) on Tue, 02 Aug 2005 17:16:13 GMT

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I test to see if I am logged in with X windows enabled or not. If not, I don't set up the device because that produces errors:

```
;;; DISPLAY
env = GETENV( "IDL_STARTUP" )
IF env eq 'IDL_no_X' THEN x=0 ELSE x=1
IF x THEN device, true = 24
IF x THEN device, decomposed = 0
IF x THEN device, retain = 2
IF x THEN snoect, /gray
delvar, env, x
```

```
;;; SYSTEM VARIABLES
!warn.obs_sysvars = 1 ; warn if using obsolete system vars
!warn.obs_routines = 1 ; warn if obsolete routine (COMPILE_OPT
```

```
obselete)
;;;!x.ticklen = ( !y.ticklen = ( !p.ticklen = -0.02 ) )
;;;!warn.parens = 1 ; warn if using parentheses (use [])
;;;!EXCEPT = 2 ; turn on every once in a while (Ha!)
!edit_input = 1000
.com /home/mankoff/SNOE/env/snoesysvar
DEFSYSV, '!SNOE', snoesysvar(), 1 ; 1 = read_only
```

```
;;; PRE-COMPILE hack procedures
.com /Users/mankoff/local/IDL_lib/snoe_sw/map_continents.pro
.com /Users/mankoff/local/IDL_lib/snoe_sw/write_gif
```

; these let me write GIF images even without the license (write to PNG and then spawn the 'nix convert utility), and my modified map_continents that allows magnetic and paleo continent outlines via keywords.

Subject: Re: What do *you* have in your IDL_STARTUP file?
Posted by [R.Bauer](#) on Tue, 02 Aug 2005 17:18:01 GMT
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cgguido wrote:

My is similiar to this one:

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl.all

this is the setup for

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

cheers Reimar

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Subject: Re: What do *you* have in your IDL_STARTUP file?
Posted by [cgguido](#) on Tue, 02 Aug 2005 18:28:32 GMT
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Wow! I am going to have to study these closely. Especially because I run IDL on RedHat linux and MAC OSX but not Windows.

Thanks a lot everyone.

G

Subject: Re: What do *you* have in your IDL_STARTUP file?
Posted by [David Fanning](#) on Tue, 02 Aug 2005 18:51:15 GMT
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cgguido writes:

> Wow! I am going to have to study these closely. Especially because I
> run IDL on RedHat linux and MAC OSX but not Windows.

I wouldn't study them *too* closely. All the ones I looked at did some kind of DEVICE, DECOMPOSED=0, which seems to me to be a waste of a perfectly good 24-bit graphics card. :-)

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Subject: Re: What do *you* have in your IDL_STARTUP file?

Posted by [cgguido](#) on Tue, 02 Aug 2005 19:53:55 GMT

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Is this *the* David Fanning replying to a post of mine??!! On the same day as Apple releases a multi "button" mouse!?!?!?!

Waiiittt a minute....

Gianguido :-)
