Subject: Re: Solarsoft and idlwave?
Posted by pgrigis on Fri, 23 May 2008 13:40:43 GMT

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BG wrote:
> Hey all,
>
> Just discovering all that is wonderful about idlwave, but running into
> a problem.
>
> My current machine is runs bash.
>
> My group uses Solarsoft, which has init scripts for IDL that are all
> written in csh.
>
> If I'm sitting on the (Unix) command line, I do something like:
>
> csh ssw_startup
>
> Which calls the scripts just fine and I get a SSW> prompt in IDL.
>
> However, if I feed a script into idlwave as my startup file (e.g.:
>
> (setq idlwave-shell-explicit-file-name "~/shortcuts/ssw_workaround")
>
> where ssw_workaround is just a script file that just does this:
>
> csh ssw_startup
>
>
> Then when I start the IDL shell in Emacs/IDLWAVE I get this:
>
>
>   Process idl exited abnormally with code 1
>

It works for me, but my solarsoft startup script looks like this:

#!/bin/csh -f
#

setenv SSW   /proj/DataCenter/ssw/
setenv SSW_INSTR "gen hinode xrt sxt hxt bcs trace eit binaries
chianti hessi spex xray"
source $SSW/gen/setup/setup.ssw

start sswidl

sswidl

Maybe you can try something like that and see if it works.

Ciao,
Paolo

>
> And my IDL process is toast.
>
>
> Any ideas about this? I think it all has to do with the fact that the
> environmental variables in my csh init scripts aren't persisting...but
> I haven't been able to come up with a good workaround.
>
> Cheers,
>
> Brian