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Subject: Re: Solarsoft and idlwave?

Posted by [BG](#) on Fri, 23 May 2008 18:25:34 GMT

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As usual, the simplest thing is the one that works.

Thanks!

-BG

On May 23, 6:40 am, pgri...@gmail.com wrote:

> 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

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