
Subject: Re: use ENVI+IDL together

Posted by [jeffnettles4870](#) on Thu, 27 Aug 2009 07:50:08 GMT

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On Aug 26, 11:49 am, Nicolas <nacke...@gmail.com> wrote:

> Hi everyone,
>
> I have written a code in IDL which interacts with ENVI. The code works
> fine on a Windows system but I need to run it on an Linux system.
>
> Is there a possibility on Linux to start ENVI+IDL together like in the
> Windows system with the "envi_idl.exe" file? Until now, with the Linux
> system, I can only start ENVI and IDL seperately which means that they
> can't interact together.
>
> I hope that someone can quickly answer to this question:
>
> Cheers,
>
> Nicolas

I've done something like this with a combination of IDL's
COMMAND_LINE_ARGS function and an IDL startup file. What I did was set
it up so that I could start IDL with a command line argument that acts
as a flag. Then set up my start up file so that it calls
COMMAND_LINE_ARGS, and if it sees that flag, it starts ENVI (and does
whatever batch stuff you want). I actually used this trick to get the
Windows "Send To" menu to automatically start envi and open a file if
i gave it an envi image, but I think this should also work for your
problem.

Hope it helps,
Jeff

Subject: Re: use ENVI+IDL together

Posted by [jameskuyper](#) on Thu, 27 Aug 2009 10:58:18 GMT

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Nicolas wrote:

> Hi everyone,
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> I have written a code in IDL which interacts with ENVI. The code works
> fine on a Windows system but I need to run it on an Linux system.
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> Is there a possibility on Linux to start ENVI+IDL together like in the
> Windows system with the "envi_idl.exe" file? Until now, with the Linux
> system, I can only start ENVI and IDL seperately which means that they

> can't interact together.

On the Linux systems where I work, I simply type 'envi' at the command line; the ENVI gui pops up, while the normal IDL start-up message appears in the terminal window, followed by the usual IDL prompt. I can then issue any IDL commands I want in the terminal window; I presume that I can interact with ENVI in that windows, though I've never actually tried it.
