Subject: Starting the virtual machine
Posted by jan.roger.andersen on Fri, 01 Oct 2004 12:45:03 GMT

When I start the IDL virtual machine (on LINUX) with the command
idl -vm=filename.sav,
there is a pop-up window telling me to "Click to continue", before the
program is executed.

Does anyone know how to avoid this window from popping up, so that
program execution starts immediately?

Jan R. Andersen
Norsk Marint Datasenter
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Subject: Re: Starting the virtual machine
Posted by R.G. Stockwell on Sat, 02 Oct 2004 16:56:14 GMT

"Jan R. Andersen" <jan.roger.andersen@imr.no> wrote in message
news:7f69577b.0410020346.15999c2f@posting.google.com...
> David Fanning <david@dfanning.com> wrote in message
news:<MPG.1bc708d6c69ccd3d98968d@news.frii.com>...
...
> I have written a small IDL application that I want to run from a PHP
> script through a web-browser. The IDL program reads a datafile,
> generates a plot, and the browser displays this plot as an image. I
> believed that I could make a call to IDL virtual machine and execute
> the program from PHP. However, this cant be done as long as this
> splash screen appears and asks for user interaction. My question is
> then:
>
> Is it impossible to have an IDL-script that is executed via a
> web-browser?
>
> Regards
>
> Jan R. Andersen

That may be exactly the reason they have the splash screen pop up.

You can look at their ION product, which will do what you want.
You can of course call IDL from the command line with a procedure to run,
but if I remember correctly, I think IDL stays open.

Another thing to do would be have IDL poll and wait for input from the php

program (perhaps as simple as having php create a file, and IDL look for the file, and when it finds sees the file, IDL executes something).

Cheers,
bob

Subject: Re: Starting the virtual machine
Posted by Randall Skelton on Sat, 02 Oct 2004 17:21:57 GMT
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Provided the webserver has a valid license for IDL, you can use the
runtime environment. See:
http://www.rsinc.com/services/techtip.asp?ttid=3549