
Subject: Re: Envi Routines

Posted by [David Streutker](#) on Tue, 21 Mar 2006 21:57:55 GMT

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I hope you meant 400 instead of 4000, or else I want a refund!

Did you check under the ENVI Help? ENVI includes quite a few routines in addition to the standard IDL distribution, which are therefore not documented in the IDL help.

Alternatively, some of them may only be used internally, such as the object definitions.

-David

Subject: Re: Envi Routines

Posted by [vcarlos](#) on Wed, 22 Mar 2006 11:40:50 GMT

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David, I actually meant 4000. :)

At least this is the number of lines in my file (I wrote the help, /routines output to a file)

I checked the ENVI help, but there are function in that list that is not in the help. For instance:

DISP_LINK_DISPLAYS

There is no help for that function/procedure under ENVI Help.

I was hoping that those functions at least could have a single help, or just a description...

Thank you for replying.

Subject: Re: Envi Routines

Posted by [Paolo Grigis](#) on Wed, 22 Mar 2006 13:15:45 GMT

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Well, usually in the header of the source code of each function there is useful information on how to call them etc...

Paolo

vcarlos wrote:

> David, I actually meant 4000. :)
>
> At least this is the number of lines in my file (I wrote the help,
> /routines output to a file)
>
> I checked the ENVI help, but there are function in that list that is
> not in the help. For instance:
>
> DISP_LINK_DISPLAYS
>
> There is no help for that function/procedure under ENVI Help.
>
> I was hoping that those functions at least could have a single help, or
> just a description...
>
> Thank you for replying.
>

Subject: Re: Envi Routines

Posted by [vcarlos](#) on Wed, 22 Mar 2006 14:29:30 GMT

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I don't have the source code of all envi functions...

do you have the source code for the routine disp_link_displays?

I believe it is just a compiled routine added in the sav directory.

thanks

Subject: Re: Envi Routines

Posted by [Paolo Grigis](#) on Wed, 22 Mar 2006 15:41:21 GMT

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vcarlos wrote:

> I don't have the source code of all envi functions...

Well, if you have neither source code nor documentation,
and since reverse engineering is forbidden by the law,
I guess that's the right time to start praying :-)

More seriously: sorry, no, I don't have source code

Ciao,

Paolo

>
> do you have the source code for the routine disp_link_displays?
>
> I believe it is just a compiled routine added in the sav directory.
>
> thanks
>

Subject: Re: Envi Routines

Posted by [Bradley Wallet](#) on Thu, 23 Mar 2006 08:52:27 GMT

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If you have two or more displays open, this command opens the gui to link displays. Not sure if there are any allowable parameters, but the basics are easy to figure out just by executing the command.

Brad

Brad Wallet
President and Chief Scientist
Automated Decisions, LLC
consulting@automateddecisions.com

Subject: Re: Envi Routines

Posted by [Paul\[2\]](#) on Sat, 25 Mar 2006 15:53:28 GMT

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There is an ENVI Programmer's Guide as well (pdf on your ENVI+IDL distribution CD). One of the nice things about ENVI is it's rich set of routines that can be called programmatically from IDL scripts. Much of this functionality is documented under the ENVI Online help as well. For example, search on "ENVI_" and or, the "DOIT" routines. There is also a class offered through RSI on ENVI programming.
