
Subject: Re: Interactive mode in IDL

Posted by [Craig Markwardt](#) on Thu, 10 Aug 2006 02:20:01 GMT

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adisn123@yahoo.com writes:

> Hello,
>
> Does any know how to perform an IDL program interactively like IRAF
> interactive mode on?
>
> My program plots several different things per one image.
>
> Let's say I have five original images to work on and want to plot
> things after some calculation
>
> done by the program using each individual image out of five.
>
> If I want to do this rather interactively one by one looking at the
> images that I'm getting,
>
> do you have any suggestions to do that?

I usually put a breakpoint in your code where interesting things happen -- either with STOP or BREAKPOINT -- and then single-step through with the executive command ".SO"

I think you can do something similar with the emacs "electric" debugging mode.

Craig

--

Craig B. Markwardt, Ph.D. EMAIL: craigmnet@REMOVEcow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response

Subject: Re: Interactive mode in IDL

Posted by [news.verizon.net](#) on Thu, 10 Aug 2006 16:23:16 GMT

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> images that I'm getting,

I'm not certain what you are asking for, but perhaps you just want a pause for keyboard input before proceeding to the next image. For example, the following code waits for the user to hit any key before proceeding (but exits if the user preses 'Q')

```
ans = "  
read,'Next Plot [Q to quit]? ',ans  
if strupcase(ans) EQ 'Q' then return  
;....proceed to the next plot
```

--Wayne

Subject: Re: Interactive mode in IDL
Posted by [adisn123](#) on Thu, 10 Aug 2006 20:19:07 GMT
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thanks. It looks like what I needed..

Wayne Landsman wrote:

```
>>  
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>  
>
```

> --Wayne
