
Subject: Re: Writing to the IDL prompt?

Posted by [Mike Wallace](#) on Fri, 01 Sep 2006 15:34:19 GMT

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The only way I know to do such a thing would be to write a program that implements the particular prompt with whatever features you want. Then have this program call out to IDL for each of the commands you type in.

This sounds like too much work for too little gain to me.

-Mike

Subject: Re: Writing to the IDL prompt?

Posted by [Michael Galloy](#) on Fri, 01 Sep 2006 17:28:33 GMT

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Gianguido Cianci wrote:

> Hi all,
>
> I was wondering if there is a way to write to the idl prompt so that
> IDL> write2prompt, 'string'
>
> returns a prompt, populated with the string:
> IDL> string
>
> I am aware of idlwave, but was trying to figure out a way to write a
> recursive history search for the idl command line. Something along the
> lines of ctrl-r on bash or a recursive ^ if you will...
>
> I have a funny feeling there's no solution, but I thought I'd ask
> anyway.

I don't think there's any easy way to do this right now.

I've been asked about this type of feature before and I thought it would be a nice feature.

Currently, I don't think you could do it for the current DE, but if there was some kind of open source "extensible development platform" instead, maybe it would be possible to add.

For command line users, I think you could write a callable IDL program that functions the same as command line IDL, but has this feature.

Either way, it would be a good feature request for ITT VIS.

Mike

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Subject: Re: Writing to the IDL prompt?
Posted by [Foldy Lajos](#) on Fri, 01 Sep 2006 17:41:48 GMT
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On Thu, 31 Aug 2006, Gianguido Cianci wrote:

> Hi all,
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> I was wondering if there is a way to write to the idl prompt so that
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> lines of ctrl-r on bash or a recursive ^ if you will...
>
> I have a funny feeling there's no solution, but I thought I'd ask
> anyway.
>
> Thanks,
> Gianguido
>

you can try enhance (<http://www.astro.caltech.edu/~mcs/tecla/enhance.html>)
from the tecla package (<http://www.astro.caltech.edu/~mcs/tecla>).

regards,
lajos

Subject: Re: Writing to the IDL prompt?
Posted by [JD Smith](#) on Mon, 04 Sep 2006 21:23:15 GMT
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On Thu, 31 Aug 2006 11:12:10 -0700, Gianguido Cianci wrote:

> Hi all,
>
> I was wondering if there is a way to write to the idl prompt so that
> IDL> write2prompt, 'string'
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> IDL> string
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> I am aware of idlwave, but was trying to figure out a way to write a
> recursive history search for the idl command line. Something along the
> lines of ctrl-r on bash or a recursive ^ if you will...

IDLWAVE (as you know) does this easily, using the functionality of COMINT mode, which is used to run IDL: just hit M-r, enter any regular expression or simple string, and the match will pop onto the command line.

JD

Subject: Re: Writing to the IDL prompt?
Posted by [cgguido](#) on Tue, 05 Sep 2006 19:25:37 GMT
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Holy Guacamole!!!

Lajos, this enhance program is HOT! It is exactly what I was looking for!!! Man this is great, finally.

Do you use it yourself? do you know of any downsides to this? I guess it seems like you loose cross session history retention, but that is a small price to pay in my view for advanced command line editing... WOW! I can't believe it!

Thanks again,
Gianguido

FÖLDY Lajos wrote:

>
> you can try enhance (<http://www.astro.caltech.edu/~mcs/tecla/enhance.html>)
> from the tecla package (<http://www.astro.caltech.edu/~mcs/tecla>).
>
> regards,
> lajos
