
Subject: IDLDE questions

Posted by [Gordon Farquharson](#) on Fri, 07 Feb 2014 22:34:21 GMT

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Hi All

Is there a way to do the following in the IDL IDE?

1. Tab-completion of files on the command line. For example, I want to type

```
cd, '/home/gordon/<TAB><TAB>
```

and have a list of possibilities appear.

2. Make the editor and formatter align function and procedure parameters in the following way:

```
v1 = vector(vx, vy, x, y, $  
           XTITLE='X', YTITLE='Y', $  
           X RANGE=[-1.,4.], Y RANGE=[-1.,4.])
```

as opposed to

```
v1 = vector(vx, vy, x, y, $  
           XTITLE='X', YTITLE='Y', $  
           X RANGE=[-1.,4.], Y RANGE=[-1.,4.])
```

3. Make the formatter format code as I type it. Currently, the formatter only formats parts of the code in the way that I have requested when I format the code with SHIFT+CTRL+F.

(Yeah, I'm an IDLWAVE user.)

Gordon

Subject: Re: IDLDE questions

Posted by [David Fanning](#) on Fri, 07 Feb 2014 22:52:28 GMT

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Gordon Farquharson writes:

> (Yeah, I'm an IDLWAVE user.)

Then why the heck are you fooling around with the IDLDE!? That's for those of us who are too old to train our fingers. :-)

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: IDLDE questions
Posted by [Gordon Farquharson](#) on Fri, 07 Feb 2014 23:49:31 GMT
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On Friday, February 7, 2014 2:52:28 PM UTC-8, David Fanning wrote:

>> (Yeah, I'm an IDLWAVE user.)
>
> Then why the heck are you fooling around with the IDLDE!? That's for
> those of us who are too old to train our fingers. :-)

The IDE does have some nice features. For example, I like the CTRL+Space function that seems to know about every routine that exists in my path. The list of variables and values on the side is also nice. However, IDLWAVE/Emacs has some great features that I'm not sure I want to live without.

Therefore, I have two options:

1) Help support IDLWAVE so that it offers nice functionality that the IDE now offers (but, as much as I'd like to learn eLisp, I really don't have the time).

2) Explore the IDE.

Gordon

Subject: Re: IDLDE questions
Posted by [Fabzi](#) on Sat, 08 Feb 2014 00:16:41 GMT
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On 08.02.2014 00:49, Gordon Farquharson wrote:
> 1) ... nice functionality that the IDE now offers

Have you tried automatic commenting of functions/procedures? CTRL+F3 to navigate in the code of user defined functions? These are also nice features from IDLDE.

However your points are good points: the editor could do even more, I guess. Maybe somewhere in the editors options?
(window->preferences->idl->editor)

Subject: Re: IDLDE questions

Posted by [Gordon Farquharson](#) on Sat, 08 Feb 2014 21:07:16 GMT

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On Friday, February 7, 2014 4:16:41 PM UTC-8, Fabien wrote:

- > Have you tried automatic commenting of functions/procedures? CTRL+F3 to
- > navigate in the code of user defined functions? These are also nice
- > features from IDLDE.

The CTRL+F3 function of Eclipse is really convenient.

- > However your points are good points: the editor could do even more, I
- > guess. Maybe somewhere in the editors options?

I did look through the options, but didn't find any of the features I mentioned. I was wondering whether one could manually edit Eclipse configuration files, but I suspect that some of them would have to be implemented by Exelis VIS.

Gordon
