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Subject: Re: IDL source editor alternatives?

Posted by [Antonio Santiago](#) on Tue, 14 Jun 2005 11:59:05 GMT

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Craig wrote:

> Hi all,  
>  
> Is there a better alternative to using the IDLDE source code editor (in  
> v6.1, Windows XP)? I'm finding that tabs don't always go to the same  
> place, so lining-up  
> bits of code becomes a matter of fiddling with additional spaces on  
> each line, rather than just highlighting a block and using tab or  
> shift-tab. I'd really like to be able to just highlight a block and  
> press ctrl-I (like in Matlab), so that all of the indentation is done  
> automatically. Maybe I've been spoilt, but it doesn't half make  
> understanding someone else's code a lot easier! Of course, any  
> alternative will need to be downloadable free of charge :-)  
>  
> TIA,  
> Craig  
>

For \*nix use Emacs with IDLwave mode. Simply incredible !!!

--

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Antonio Santiago Piñeres

( email: [santiago@grahi.upc.edu](mailto:santiago@grahi.upc.edu) )

( www: <http://www.grahi.upc.edu/santiago> )

( www: <http://asantiago.blogspot.org> )  
-----

GRAHI - Grup de Recerca Aplicada en Hidrometeorologia

Universitat Politècnica de Catalunya  
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Subject: Re: IDL source editor alternatives?

Posted by [Benjamin Hornberger](#) on Tue, 14 Jun 2005 13:08:35 GMT

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Craig wrote:

> Hi all,  
>  
> Is there a better alternative to using the IDLDE source code editor (in  
> v6.1, Windows XP)? I'm finding that tabs don't always go to the same  
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> understanding someone else's code a lot easier! Of course, any  
> alternative will need to be downloadable free of charge :-)  
>  
> TIA,  
> Craig  
>

I use Emacs / IDLWAVE on Win XP. You have to switch over to IDLDE to compile and run your code though. You also have to live with the annoyances that IDLDE opens every file you compile in the editor, that the cursor sometimes jumps from the command line to the editor window and that IDLDE pops up windows saying that your source code has been changed from outside IDLDE. These things are inconvenient, but it's still better than using the IDLDE editor, I think.

Benjamin

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Subject: Re: IDL source editor alternatives?  
Posted by [Craig\[1\]](#) on Tue, 14 Jun 2005 14:24:48 GMT  
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Thanks for the suggestions, guys. I've resisted Emacs so far, but it looks like it'll be worth learning now.

Craig

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Subject: Re: IDL source editor alternatives?  
Posted by [Antonio Santiago](#) on Tue, 14 Jun 2005 14:39:46 GMT  
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Craig wrote:

> Thanks for the suggestions, guys. I've resisted Emacs so far, but it  
> looks like it'll be worth learning now.  
>  
> Craig  
>

Here <http://refcards.com/refcards/index.html> you can find some refcards.  
It can help you starting with emacs.

--  
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Antonio Santiago Piñerz  
( email: santiago<at>>grahi.upc.edu )  
( www: http://www.grahi.upc.edu/santiago )  
( www: http://asantiago.blogspot.org )

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Subject: Re: IDL source editor alternatives?  
Posted by [Miguel Angel Cordoba](#) on Tue, 14 Jun 2005 15:44:02 GMT  
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You can use jedit ([www.jedit.org](http://www.jedit.org))

Craig wrote:

> Hi all,  
>  
> Is there a better alternative to using the IDLDE source code editor (in  
> v6.1, Windows XP)? I'm finding that tabs don't always go to the same  
> place, so lining-up  
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> alternative will need to be downloadable free of charge :-)  
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> TIA,  
> Craig  
>  
>  
>

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Miguel Angel Cordoba

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Grup de Recerca Aplicada en Hidrometeorologia (GRAHI-UPC)  
<http://www.grahi.upc.edu>  
-----

Centre membre de la Xarxa d'Innovacio Tecnologica XIT  
<http://www.cidem.com/xarxait>

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Subject: Re: IDL source editor alternatives?  
Posted by [Rick Towler](#) on Tue, 14 Jun 2005 15:52:09 GMT  
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I like jEdit the java based "programmers" text editor. [www.jedit.org](http://www.jedit.org)  
It has support for a wide range of languages and a ton of plug ins.

You can pick up the idl\_pvwave jedit files from:

[http://www.acoustics.washington.edu/~towler/programs/jedit\\_idlfiles.zip](http://www.acoustics.washington.edu/~towler/programs/jedit_idlfiles.zip)

I haven't updated the package for 6.2, yet, and the pwwave in the name is not to imply that there is any real pwwave support but to differentiate the package from the interface definition language IDL package.

-Rick

Craig wrote:

> Hi all,  
>  
> Is there a better alternative to using the IDLDE source code editor (in  
> v6.1, Windows XP)? I'm finding that tabs don't always go to the same  
> place, so lining-up  
> bits of code becomes a matter of fiddling with additional spaces on  
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> TIA,  
> Craig  
>

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Subject: Re: IDL source editor alternatives?  
Posted by [Robert Moss](#) on Tue, 14 Jun 2005 18:47:20 GMT  
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Benjamin Hornberger wrote:

> You also have to live with the  
> annoyances that IDLDE opens every file you compile in the editor, that  
> the cursor sometimes jumps from the command line to the editor window  
> and that IDLDE pops up windows saying that your source code has been  
> changed from outside IDLDE.

That's odd, because I have been using IDLDE for ages on Windows and I do not recall ever seeing IDLDE open every file I compile in the editor. I have had IDLDE pop and tell me that my source code has been changed from outside IDLDE, but that was always because I had changed it :)

--

Robert Moss, PhD

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Subject: Re: IDL source editor alternatives?

Posted by [Mark Hadfield](#) on Tue, 14 Jun 2005 22:06:40 GMT

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Robert Moss wrote:

> Benjamin Hornberger wrote:

>

>> You also have to live with the annoyances that IDLDE opens every file

>> you compile in the editor, that the cursor sometimes jumps from the

>> command line to the editor window and that IDLDE pops up windows

>> saying that your source code has been changed from outside IDLDE.

>

>

> That's odd, because I have been using IDLDE for ages on Windows and I do

> not recall ever seeing IDLDE open every file I compile in the editor.

Neither do I, but that's probably because I have never compiled a file from the command line (well, hardly ever). I just tried it and it \*does\* do as Benjamin said.

> I

> have had IDLDE pop and tell me that my source code has been changed from

> outside IDLDE, but that was always because I had changed it :)

Yes. This is a feature, not a bug.

What I do on Windows is always open files for editing in IDLDE. Then if I have any volume of work to do, press the magic, user-defined key combination to open the file in Xemacs. I edit the file there and when I want to compile, close it and return to IDLDE. This kindly tells me the file has changed. I compile and debug if necessary there.

The Unix people are going to cringe, but this works very well for me. I never get confused about which editor has the latest changes (well, hardly ever).

--

Mark Hadfield        "Kei puwaha te tai nei, Hoea tahi tatou"  
m.hadfield@niwa.co.nz  
National Institute for Water and Atmospheric Research (NIWA)

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Subject: Re: IDL source editor alternatives?  
Posted by [Craig\[1\]](#) on Wed, 15 Jun 2005 11:48:40 GMT  
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Looks very interesting, I might try that instead of emacs.

Craig

Rick Towler wrote:

- > I like jEdit the java based "programmers" text editor. [www.jedit.org](http://www.jedit.org) It
- > has support for a wide range of languages and a ton of plug ins.
- >
- > You can pick up the idl\_pvwave jedit files from:
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- > I haven't updated the package for 6.2, yet, and the pwave in the name
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- >
- > -Rick
- >
- >

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