
Subject: Re: IDLWAVE Mac OS X

Posted by [Karsten Rodenacker](#) on Wed, 12 Jul 2006 10:04:09 GMT

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Try to open a Terminal.app and type
open -a /Applications/Utilities/X11.app
export DISPLAY=:0.0
emacs ttt.pro
^C^S in ttt.pro should bring up the second buffer with IDL!

Regards
KR

Am Wed, 12 Jul 2006 10:00:52 +0200 schrieb jgc <javier_corripio@yahoo.fr>:

> Hi there,
>
> (This is a question for a non-computer expert. I am sorry but if you
> are an expert, I believe your good intentions, but you will shower me
> with a megaton of computer bablespeak that I will be unable to
> understand, even if I ca read Sanskrit backwards)
>
> Has any of you idlwave running smoothly on a Mac OS X?
>
> Idlde in X11 deserves the price of MrMs universe ugliest and greyest,
> so I am trying idlwave.
>
> I get emacs to recognise idl .pro files, and it attempt to show the idl
> toolbars, but then, everything dissapear, when I invoke the idl shell
> (or C-c C-s) two terminals open up separately, no inside buffer on
> emacs. I wonder if you will be willing to share some hints on the
> instruccions in your .emacs file, how many .emacs and .profiles and
> where (where by default, I know that you can customise everything).
>
> It looks to me that macs are rather pseudo-unix, and idl for macs does
> not run with ../../bin/idl
> but rather with /applications/rsi/idl_6.2/idl.app, which seems to be in
> rather bad terms with emacs
>
> Many many thanks in advance for your answer, and many thanks to the
> cube if it is in plain English.
>
> Javier
>

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Subject: Re: IDLWAVE Mac OS X
Posted by [JD Smith](#) on Wed, 12 Jul 2006 17:53:12 GMT
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On Wed, 12 Jul 2006 01:00:52 -0700, jgc wrote:

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> rather bad terms with emacs
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> Many many thanks in advance for your answer, and many thanks to the cube
> if it is in plain English.

IDLWAVE works fine on OSX, though it sometimes requires a little bit more setup, for the reasons you have found: IDL isn't always in a known location. There is an FAQ regarding the specific problem of IDLWAVE not knowing where to find idl:
<http://idlwave.org/idlwave.html#TROUBLE>. See #2. I believe newest versions of IDL for Mac get installed in the old way:
/usr/local/rsi/idl.

I'm not sure, but it sounds like your "two terminal" problem could relate to the setting 'idlwave-shell-use-dedicated-frame', which makes the *idl* buffer appear in a separate window, instead of the same window as your ".pro" file.

In a ".pro" file, choose menu item IDLWAVE->Customize->Browse IDLWAVE Group, click on Shell General Setup, and scroll down to "use dedicated frame". Turn it off, scroll back to the top and hit "save for future sessions". This is the easiest way to change settings in your .emacs file (it does everything for you).

By the way, I strongly recommend using GNU Emacs (instead of XEmacs/etc.) under OSX. It seems to work the best. When GNU Emacs 22 is (finally) released, hopefully this summer sometime, it will contain a recent version of IDLWAVE, and will eliminate many of the installation woes. It will also support working directly under Aqua as a real Mac app (or via X11... my preference).

JD

Subject: Re: IDLWAVE Mac OS X
Posted by [William Daffer](#) on Thu, 13 Jul 2006 02:56:32 GMT
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JD Smith <jdsmith@as.arizona.edu> writes:
[snip]

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>> but rather with /applications/rsi/idl_6.2/idl.app, which seems to be in
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[snip]

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> relate to the setting 'idlwave-shell-use-dedicated-frame', which makes
> the *idl* buffer appear in a separate window, instead of the same
> window as your ".pro" file.

Or, perhaps it has to do with him starting .../idl.app, which opens
its own X-term window instead of .../rsi/idl/bin/idl?

Or, maybe both apply?

whd

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INSURRECTION, n. An unsuccessful revolution. Disaffection's failure
to substitute misrule for bad government.

-- Ambrose Bierce: _The Devil's Dictionary_

Subject: Re: IDLWAVE Mac OS X
Posted by [jgc](#) on Thu, 13 Jul 2006 06:09:31 GMT
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Great!

Many thanks to all of you for your support. Even the experts made it clear
(some of you -JD- must be extremely bussy with such useless users as my self)

Everything is running smoothly now. The problem was a very messy .emacs file, which when built from inside the customisation option of idlwave is much clearer than what I could do.

I must also admit with embarrassment that I linked to idl.app and not to /bin/idl but the confussion is in part due to that schizophrenic dichotomy between the Darwin terminal and the x11 terminal. /bin/idl works fine in the latter but is unknown in the former. I learnt my little unix on an old sun solaris, which wasn't that fussy.

Thanks again,

Javier
