
Subject: Re: main or procedure
Posted by [JD Smith](#) on Thu, 21 Jun 2007 00:02:14 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Wed, 20 Jun 2007 22:13:45 +0200, Carsten Lechte wrote:

> David Fanning wrote:
>> I still think you might be looking down the wrong end
>> of the gun, at least if my suspicion that there is more
>> than a little bit of sarcasm in the statement above is
>> true. :-)
>
> No sarcasm intended, just cheerful optimism. Since I cannot
> change the IDL sourcecode to suit my whims, I will have to
> adapt IDLWAVE, the mediating layer between me and IDL, to
> keep me from inadvertently compiling a main program when I
> am debugging. That's the price I pay for my what I now know
> to be idiosyncratic use of IDL.

That's not a bad idea... probably C-c C-d C-e should be disabled when stopped in a program. Of course, if you "retall" yourself at the command line (instead of using IDLWAVE to do that for you), it can get confused and think you are still stopped.

I tried this and it works well, prompting if you are stopped at a breakpoint, error, etc. Look for it in the next release, which is looking more and more like it will be 6.2 (some fixes since the Emacs 22 v6.1).

You will notice I made the shortcut "e" in electric debug mode do something else beside run-region (eval an expression). If your block of code would run line by line, you can always drop the whole thing onto the command line.

I use run-region a reasonable amount, but never when debugging. Be sure to try all the rich examine functionality, to print or otherwise inspect variables or expressions at any place in the stack.

JD
