
Subject: Re: Debugging overload

Posted by chris_torrence@NOSPAM on Fri, 16 May 2014 21:58:12 GMT

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On Friday, May 16, 2014 9:20:43 AM UTC-6, Fabien wrote:

```
> Hi again,
>
>
>
> I'll continue my wishlist with something more important. Consider the
>
> following program I'd like to debug:
>
>
>
> pro debugging_overload
>
>
>
>     h = hash('key', INDGEN(10))
>
>
>
>     a = mean(h['key']) ; Put a breakpoint here
>
>
>
> end
>
>
>
> With the breakpoint, the program stops and I usually tip F5 (shortcut
>
> for "step-into" in the debugger). Due to the operator overloading, the
>
> "step into" is now requiring 31 (!) clicks:
>
>
>
```

Can't you just do F6 or hit the Step Over button instead? Other than the fact that you can't see the pro code, I don't see much difference between this and stepping into something like "dist.pro". Also, even if you do accidentally step into a save file, you can hit F7 (Step Out) to immediately get back out.

Finally, in IDL 8.3.1 we are going to report line numbers for save files. This doesn't do you any good in this case (since you don't have the pro code) but for your own save files you might actually want to step through them as a save file but see the line numbers.

Cheers,
Chris
