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Subject: Re: main or procedure  
Posted by [JD Smith](#) on Wed, 20 Jun 2007 23:36:30 GMT  
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On Wed, 20 Jun 2007 09:47:58 -0700, hradilv wrote:

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> On Jun 20, 11:12 am, Carsten Lechte <c...@toppoint.de> wrote:
>> Conor wrote:
>>> Then, once it was done reloading, I would fix the bug and
>>> recompile the program, bringing myself back to the main level and
>>> restoring all the data I thought I had "lost" while I was in the
>>> program scope.
>>
>> ;-) Bonus points if you loaded different data and now wonder
>> how IDL still knows about the old. Yes, it happened to me.
>>
>> chl
>
> To be honest I'm having trouble following this thread. It all has to
> do with variable scope and keeping track of "where you are", so to
> speak. Not an IDL problem, but clearly EBKAC!
```

Allow me to step in with a plug for IDLWAVE. If you are running in the IDLWAVE shell, and a program stops in the middle, for whatever reason (STOP, a breakpoint, a run-time error, C-c, etc.), the status bar in the buffer will show you exactly "where" you are in the calling stack, e.g.

```
[0:MYROUTINE]
```

If you navigate the call stack, this will update as well. If you're at the main level, the stack status will clear.

JD

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