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Subject: Stupid Question#1

Posted by [rob cosgrave](#) on Mon, 02 Nov 1998 08:00:00 GMT

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Hi Folks,

am having a spot of bother with smething that should be really simple. I cannot get FOR ....DO BEGIN ENDFOR loops to work. I thought first it was something to do with my program, so I tried a really simple one, and that didn't work. Then I cut and paste the example out of the online documentation and that didn't work. And then I tried running one of the scripts which came with IDL and that didn't work either. They all failed at the endfor, and didn't close the loop.

I thought it was just me doing something stupid, but when the programs that came with it failed also...

My version is the IDL student on a Win95 machine. Could the student editionness be the problem?

Again, apologies for the dumb question, but this is driving me crazy, and it's kinda hard to program without loops!

thanks

Rob Cosgrave

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Subject: Re: Stupid Question

Posted by [davidf](#) on Mon, 12 Apr 1999 07:00:00 GMT

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Howard Onishi (htonishi@home.com) writes:

> Is there any way to kill all variables and compiled procedures within an IDL  
> session other than quitting and restarting IDL? In particular I would like  
> IDL to recompile all .pro files used in a program.

Here is a little program that will destroy all your main-level variables for you:

```
PRO NO_MAS  
END
```

Whenever you want all main-level variables to disappear, type this:

```
IDL> .Run No_Mas
```

I don't know of any way to re-compile all the currently compiled procedures and functions, but you might try catching the names of all the compiled routines with something like this:

Help, /Routines, Output=theseNames

Then you could parse the "theseNames" string array  
and use Resolve\_Routine on each of the names.

Are you offering money to the person who writes this  
program?

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155

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Subject: Re: Stupid Question

Posted by [Michael Asten](#) on Tue, 13 Apr 1999 07:00:00 GMT

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If you have common blocks, the answer apparently is "no". RSI Tech support  
advised me a few months ago that a 'delete all variables, common blocks and  
routines' type button is 'on request'.

Regards,

Michael Asten

H T Onishi wrote:

- > Is there any way to kill all variables and compiled procedures within an IDL
  - > session other than quitting and restarting IDL? In particular I would like
  - > IDL to recompile all .pro files used in a program.
  - >
  - > Thanks,
  - >
  - > Howard Onishi
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