
Subject: how to stop a procedure in idlwave

Posted by [Jess](#) on Thu, 30 Jun 2005 14:49:46 GMT

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Hi All,

I know this is a basic question, but I am having trouble stopping IDL procedures in IDLwave. In a normal IDL shell I found I could stop a running procedure by typing fullstop and C-c. I do this quite often, and find that I use it to examine variables in the subroutine that is currently being run or to fix a section before re-running. Sometimes this is in the middle of a loop, other times it is when IDL is waiting for user input at a read command.

```
str = "  
read,str,prompt='Enter string: '
```

Running the same code in IDLwave I find it very difficult to stop a program and get back to an idl shell prompt. I've tried C-c C-z, and C-c C-c, to no avail. In the end I often have to kill the entire idl session within idlwave with C-c C-\.

I know I can enter 'stop' in the code, at which point it will stop on re-run. But I would much rather an interactive, rather than pre-coding a stop command which requires anticipating where I will need to make amendments. Waiting til the program completes before making amendments can be quite some time, so I'd rather not do that either.

Sorry I haven't already figured this out.

Thanks,

Jess

nb: Usually I run a batch program that compiles all the procedures and functions I need and then runs the top-level program.
