
Subject: Re: restart a procedure by idl

Posted by [Phil Williams](#) on Fri, 13 Dec 1996 08:00:00 GMT

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Here's a little code snippet that I think does what you want.

```
;-----  
pro test  
  
openw, 1, 'test2.pro'  
printf, 1, "pro test2"  
printf, 1, "print, 'hello, world'"  
printf, 1, "end"  
close, 1  
  
resolve_routine, 'test2'  
cmd = 'test2'  
ok = execute(cmd)  
  
openw, 1, 'test2.pro'  
printf, 1, 'pro test2'  
printf, 1, 'print, "Goodbye Cruel World"'  
printf, 1, 'end'  
close, 1  
  
resolve_routine, 'test2'  
cmd = 'test2'  
ok = execute(cmd)  
  
end  
;-----
```

Running returns the following:

```
IDL> .com test  
% Compiled module: TEST.  
IDL> test  
% Compiled module: TEST2.  
hello, world  
% Compiled module: TEST2.  
Goodbye Cruel World  
IDL>
```

R. Bauer wrote:

- >
- > Hello,
- >
- > I am using a program to write an other idl program.
- > The new program should be started from the running one.

>
> when i do changes in then new program it should be started again from
> the first program. -- It didn't, it used always the first compiled one.
>
> how can I compile the new program again
>
> or
>
> how can I remove the compiled program from idl's memory
>
> --
> R.Bauer
>
> Institut fuer Stratosphaerische Chemie (ICG-1)
> Forschungszentrum Juelich
> email: R.Bauer@kfa-juelich.de

--

/*****
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Imaging Research Center another man spills..."
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*****/

Subject: Re: restart a procedure by idl
Posted by [Robert Moss](#) on Tue, 17 Dec 1996 08:00:00 GMT
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R. Bauer wrote:

>
> Hello,
>
> I am using a program to write an other idl program.
> The new program should be started from the running one.
>
> when i do changes in then new program it should be started again from
> the first program. -- It didn't, it used always the first compiled one.
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> how can I compile the new program again
>
> or
>

> how can I remove the compiled program from idl's memory
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> --
> R.Bauer
>
> Institut fuer Stratosphaerische Chemie (ICG-1)
> Forschungszentrum Juelich
> email: R.Bauer@kfa-juelich.de

If you want to recompile the modified code on the fly, the
RESOLVE_ROUTINE procedure is what you are looking for. See the online
help for it.

--
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