
Subject: Re: Best way to reset the session?

Posted by [Mark Hadfield](#) on Sun, 16 Feb 2003 22:57:25 GMT

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"M. Katz" <MKatz843@onebox.com> wrote in message
news:4a097d6a.0302161306.79db1a39@posting.google.com...

- > ...
- > In IDL 5.4 on Mac OS X, I could simply type
- > .reset_session--the memory of that object
- > would be expunged, AND (!) IDL would re-run
- > my startup.pro file so I'd have a true, fresh session
- > with all of my default parameters set up like new.

That's funny. In IDL 5.4 (and later) on Windows the startup file is not re-run.

- > I've noticed that in IDL 5.6 (Mac, Linux, Sun) typing
- > .reset or .reset_session starts things anew, but
- > doesn't run my startup.pro file. It's now necessary
- > to exit and restart IDL.

Er...you could run the startup file yourself.

I've bound a macro to run the startup script to a handy key. I use it immediately after .reset_session. (I tried a script that would reset the session *then* run the startup script. Not surprisingly, this didn't work as executive commands cannot be called from scripts.)

--

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Subject: Re: Best way to reset the session?

Posted by [Richard French](#) on Mon, 17 Feb 2003 02:16:49 GMT

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- >
- > I've bound a macro to run the startup script to a handy key. I use it
- > immediately after .reset_session. (I tried a script that would reset the
- > session *then* run the startup script. Not surprisingly, this didn't work as
- > executive commands cannot be called from scripts.)
- >

If you use an '@' file, I think you can get it to work:

I have a file, 'myreset.pro' that contains

```
; myreset.pro
; execute this by typing
; @myreset.pro
;
.reset_session
@idl.startup
```

And then I can do a full reset by typing

@myreset

Is this what you are after?

Dick French

Subject: Re: Best way to reset the session?
Posted by [Steven V. Penton](#) on Tue, 18 Feb 2003 19:22:08 GMT
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In <4a097d6a.0302161306.79db1a39@posting.google.com> M. Katz wrote:

```
> I hope this question has an easy answer.
> When running an IDL session, if I modify the
> structure of an object definition and then recompile
> the something__define.pro, IDL doesn't like that.
> That's understandable.
>
> In IDL 5.4 on Mac OS X, I could simply type
> ..reset_session--the memory of that object
> would be expunged, AND (!) IDL would re-run
> my startup.pro file so I'd have a true, fresh session
> with all of my default parameters set up like new.
>
> I've noticed that in IDL 5.6 (Mac, Linux, Sun) typing
> ..reset or .reset_session starts things anew, but
> doesn't run my startup.pro file. It's now necessary
> to exit and restart IDL.
>
> For those of you working in a unix environment,
> what's the best way to reset AND have your initializations
> run upon doing so?
>
> Thanks,
> M. Katz
>
```

FYI, that .reset_session haxie was a MAC (Classic) specific ditty

that Thierry put in
