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.)

Mark Hadfield "Ka puwaha te tai nei, Hoea tatou" m.hadfield@niwa.co.nz
National Institute for Water and Atmospheric Research (NIWA)

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

Page 3 of 3 ---- Generated from comp.lang.idl-pvwave archive