
Subject: delvar v/s reset_session

Posted by [kashyap](#) on Mon, 23 Oct 2000 07:00:00 GMT

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Puzzle: Somehow, using .RESET_SESSION in between DELVARs seems to confuse the IDL environment. Now, I believe using DELVAR inside even a main program is frowned upon (I don't know why), but this seems very bizarre.

Here's a simple test program:

```
> cat test.pro
a=1 & b=2 & c=3
print,a,b,c
delvar,a,b
end
```

and running it repeatedly, resetting the session in between, quickly starts producing garbage. Whose fault is this -- DELVAR's, .RESET_SESSION's, or mine?

```
IDL> print,!version
{ sparc sunos unix 5.3 Nov 11 1999}
IDL> .run test
% Compiled module: $MAIN$.
  1    2    3
IDL> .reset_session
IDL> .run test
% Compiled module: $MAIN$.
  1    3    3
IDL> .reset_session
IDL> .run test
% Compiled module: $MAIN$.
  3    2    3
% Internal error: Deleting variable.
% Execution halted at: $MAIN$          4 /fubar/SCAR/pro/.undone/test.pro
IDL>
```

Any idea what's going on?

Thanks,
Vinay

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