If you have common blocks, the answer aparently is "no". RSI Tech support
advised me a few months ago that a 'delete all variables, common blocks and
routines' type button is 'on request'.
Regards,
Michael Asten

H T Onishi wrote:

> Is there any way to kill all variables and compiled procedures within an IDL
> session other than quitting and restarting IDL? In particular I would like
> IDL to recompile all .pro files used in a program.
>
> Thanks,
>
> Howard Onishi