Subject: Re: unloading a dlm...
Posted by Craig Markwardt on Mon, 10 Sep 2001 20:29:08 GMT

Randall Skelton <rhskelto@atm.ox.ac.uk> writes:

> I suspect this is impossible, but does anyone know of a way to force IDL
> unload a DLM (without doing a reset_session).
>
> My problem is that I've quickly bolted a large Fortran model onto IDL and
> nearly every variable is in a common block (i.e. a global C structure).
> It amounts to me consuming an extra 50MB of RAM after this particular DLM
> is loaded :(It would be nice to reclaim this memory when I am done with
> the model...

Try .full_total_absolute_reset_session_for_good_really_now, ahh, umm,
or maybe just .full_reset_session.

But this may not help you if you want to do it programmatically. The
above incantation appears to be available only in recent versions of
IDL, and then only as an executive command at the command line, not in
procedures or functions.

Craig

--
 -- -------------
Craig B. Markwardt, Ph.D.   EMAIL: craigmnet@cow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
 -- -------------