Subject: Re: Garbage collection and Memory
Posted by gumley on Thu, 02 Jun 1994 17:22:01 GMT

View Forum Message <> Reply to Message

In article <1994Jun2.155555@estwm0.wm.estec.esa.nl>,
hevans@estwm0.wm.estec.esa.nl (Hugh Evans) wrote:

> I am using PV~Wave v4.01 (VAX/VMS) and after loading in large data sets and
> manipulating them, PV~Wave runs out of memory (core). This is despite creating
> more variables.
>
> The question I have is: Is there any command that invokes a garbage collector
> to clean up the memory used? Or do I just have to save the session, exit and
> restart the session?

If you have a large variable array which is longer needed, just redefine it
as a single value variable, e.g.

array = fltarr(10000,10000)
(processing steps)
array = 0

See page 12-7 of the IDL User's Guide (v3.5).

--
Liam E. Gumley
NASA/GSFC Climate and Radiation Branch
Greenbelt MD, USA