Subject: Re: IDL Memory Leaks Posted by Stein Vidar Hagfors H[1] on Tue, 06 Nov 2001 14:23:12 GMT View Forum Message <> Reply to Message

Myron Brown
 strownmz1@jhuapl.edu> writes:

> David,

- > Thanks. I am using the TEMPORARY function. I know memory is
- > leaking because the Windows task manager indicates that my IDL
- > process is consuming more and more memory as time goes on. Of
- > course, IDL doesn't realize this (i.e. HELP, /MEMORY indicates no
- > increase in memory usage).

> Two questions:

- > 1. How does UNDEFINE differ from setting the variable to zero (a and
- > b below)? The result appears to be the same, but is it?

In fact, you're quite correct. The amount of space used to store an undefined variable is exacly the same as that used to store a scalar zero..

Stein Vidar Hagfors Haugan

ESA SOHO SOC/European Space Agency Science Operations Coordinator for SOHO

NASA Goddard Space Flight Center, Email: shaugan@esa.nascom.nasa.gov Mail Code 682.3, Bld. 26, Room G-1, Tel.: 1-301-286-9028/240-354-6066

Greenbelt, Maryland 20771, USA. Fax: 1-301-286-0264