Subject: Re: Q:Unable to allocate memory?
Posted by probert on Sat, 03 Feb 1996 08:00:00 GMT

In article <4eu58n$2qa@portal.gmu.edu>, rjohnson@science.gmu.edu says...
> I would like to know what kind of problems can generate an
> error msg in IDL. The msg is:
>
> % Compiled module: <module_name>
> % Unable to allocate memory: to make array
>   Not enough space
> % Execution halted at: <module_name>
>
> The FAQ has a similar case:
> % Unable to allocate memory: to make array.
> not enough core
>
We get the "not enough core" under VAX VMS when the user exceeds his/her
virtual memory quota, usually by having created too many large arrays in IDL.
What operating system are you using?

There is a phenomenon in IDL which you see discussed here from time to time in
which IDL uses up all available memory even though you don't have that much in
use. If you repeatedly create and destroy large arrays in your program,
memory becomes fragmented. There might be some hints in the FAQ as to how to
control this problem.

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