
Subject: Re: Performance issues

Posted by [R.Bauer](#) on Mon, 24 Jun 2002 16:01:21 GMT

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Sean Raffuse wrote:

>
> Hello brain trust,
>
> I have a batch routine that does a number of manipulations on large data
> sets (multi-dimensional arrays). The program works fine. However, it has
> slowdown problems. The program processes the datasets one at a time. The
> first one takes about 15 minutes or so. By the fourth or fifth dataset,
> the processing time is about double. This question may be too general, but
> what are the common causes for this in IDL? I can watch my memory usage in
> the task manager and it is not increasing. Since you can't use delvar
> outside of the main program, what else can I do? Does this even matter? I
> am creating the same variables each time the batch runs.
>
> thanks for your help,
>
> Sean

Dear Sean,

There are some tools in idl which may help to find what's happen.

Did you know the profiler ?

e.g.
profiler,/system
routine
profiler,/report

If memory isn't increasing did this mean you don't use the swap file
or are you using it?

Reimar

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a IDL library at ForschungsZentrum Juelich
[http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html)
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