
Subject: Re: Handling large arrays in IDL

Posted by [Wasit.Weather](#) on Sun, 09 Mar 2008 16:16:55 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Mar 9, 12:08 am, David Fanning <n...@dfanning.com> wrote:

> Wasit.Weat...@gmail.com writes:

>> Can you give me any tips or example on how to handle large arrays in
>> IDL. The size of the arrays that I am working with are around (200000
>> x 200000). The program ends up in "Can not allocate the memory to
>> create the array".

>> If creating many smaller arrays by tiling is the only option, how can
>> I work it out?

>> The RAM size of the server is also very large, 8 GB. I would be
>> grateful to have some suggestions from you.

>

> Are you going to give us any hints? Maybe just
> the operating system and whether it is 64-bit or
> 32-bit. That would give us something to chew on,
> anyway. :-)

>

> Cheers,

>

> David

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Hi David

Thanks for your help. My computer is 32-bit Windows Xp. Once I was told that Tile procedure would make it. However, I don't know how to tile a big array. Recently, I found that some other users are also having this problem. You can see it ITTVIS IDL forum. So I wonder if there is any example code to do that.

A question not related with this topic is that, Can I receive responses on my posting automatically from this group?