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Subject: Re: Large files save issue

Posted by [Craig Markwardt](#) on Fri, 15 Jun 2012 18:38:06 GMT

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On Friday, June 15, 2012 12:38:07 PM UTC-4, Maher wrote:

- > I am trying to save a 5-6 Giga Byte session file (large image, classification,..), but most of the time I get IDL frozen, and the software has to close.
- > I am using Windows 7 64 bit machine, IDL 8.1 running a sav file.
- > Any idea?

Yes, stop doing that.

You are at the limit of computer memory known as "thrashing." The only way to reduce thrashing is to reduce memory usage. Close all other applications and if possible, only process a part of the data at a time instead of all of it.

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Subject: Re: Large files save issue

Posted by [Kenneth P. Bowman](#) on Fri, 15 Jun 2012 22:09:52 GMT

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In article <9ecec36a-e2db-414a-bd16-a1af41543741@googlegroups.com>, Craig Markwardt <craig.markwardt@gmail.com> wrote:

- > On Friday, June 15, 2012 12:38:07 PM UTC-4, Maher wrote:
- >> I am trying to save a 5-6 Giga Byte session file (large image,
- >> classification,..), but most of the time I get IDL frozen, and the software
- >> has to close.
- >> I am using Windows 7 64 bit machine, IDL 8.1 running a sav file.
- >> Any idea?
- >
- > Yes, stop doing that.
- >
- > You are at the limit of computer memory known as "thrashing." The only way
- > to reduce thrashing is to reduce memory usage. Close all other applications
- > and if possible, only process a part of the data at a time instead of all of
- > it.

If the Windows box had say, 16 GB of memory, it shouldn't thrash and this shouldn't be a problem, right?

I never use save files, so I am not sure how this would work.

Ken Bowman

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Subject: Re: Large files save issue

Posted by [Craig Markwardt](#) on Sat, 16 Jun 2012 02:20:36 GMT

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On Friday, June 15, 2012 6:09:52 PM UTC-4, Kenneth P. Bowman wrote:

> In article <9ecec36a-e2db-414a-bd16-a1af41543741@googlegroups.com>,

> Craig Markwardt <craig.markwardt@gmail.com> wrote:

>

>> On Friday, June 15, 2012 12:38:07 PM UTC-4, Maher wrote:

>>> I am trying to save a 5-6 Giga Byte session file (large image,

>>> classification,..), but most of the time I get IDL frozen, and the software

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>>

>> You are at the limit of computer memory known as "thrashing." The only way

>> to reduce thrashing is to reduce memory usage. Close all other applications

>> and if possible, only process a part of the data at a time instead of all of

>> it.

>

> If the Windows box had say, 16 GB of memory, it shouldn't thrash and this

> shouldn't be a problem, right?

>

> I never use save files, so I am not sure how this would work.

True. The other solution is to have enough memory.

Craig

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