Subject: Re: out of memory using idldoc 3.2.0
Posted by Michael Galloy on Thu, 22 Jul 2010 17:54:27 GMT

On 7/22/10 5:12 AM, Steve wrote:
> Hi all:
> I encountered a problem today when i used the idldoc 3.2.0.
> The idldoc module was installed from the idl workbench 7.1.1 as
> described in Michael Galloy's website.
> And I wrote a small script for generating the document such as...
>
> PRO test_idldoc
> idldoc, root='G:\lib\', output='G:\doc_out', Formate_style='IDL'
> end
>
> After compile and running, some html files generated very well,
> but......
> The memory increased quickly, when i monitored the memory usage in the
> task management, but the CPU loading was very small.
> It is not normal, right?

How big is the library in G:\lib? i.e. number of files and total lines.
What platform are you running on?

Yes, IDLdoc can run out of memory, but it should be able to handle
fairly large libraries. It can run on the IDL library, about 1400 files
with 400K lines.

Mike
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Subject: Re: out of memory using idldoc 3.2.0
Posted by Steve[6] on Fri, 23 Jul 2010 03:46:18 GMT

Thank Mike's answer so much.

There are 392 files and twenty thousand lines in my library.
It is smaller than yours.
I tested only one pro file in a new lib folder, and the output
directory is empty.
The testing file is "colorbar.pro" written by Dr. David Fanning.
It still occurs, however, the same problem. There are some
features....

1. Everything is done, and the index.html was created well.
2. It spends few seconds maintained at 100% before the usage of CPU down.
3. The total usage of memory is almost 200MBytes, and It can't drop anymore.

I really want to thanks for your answer again.
Steve