

Re: Why is Base3.exe using 700+ K in windows task manager ?

Source: <http://coding.derkeiler.com/Archive/Assembler/alt.lang.asm/2004-01/0947.html>

From: The Half A Wannabee ("The")

Date: 01/21/04

Date: Wed, 21 Jan 2004 14:54:11 +0100

"Beth" <BethStone21@hotmail.NOSPICEDHAM.com> wrote in message
news:MQqPb.610\$NU2.511@newsfep3-gui.server.ntli.net...

> *The Half A Wannabee wrote:*

>> *Got some help at the RosAsm Board. Any comments to this newbie code*

> ?

>>

>> *'Heap' in the following is redefined to mean an array of bytes...I*

> *dont even*

>> *know the propper definition of a heap. But I Beth someone in here*

> *can speak*

>> *volumes on the topic ;-*

> *[snip RosAsm code]*

>

> *You have "violated" real assembly!!*

>

> *What if someone was to take this code and use it as a "library*

> *routine"???!?*

>

> *This would hold back the "assembly rebirth" for decades to come!!! :(*

>

> *Beth :)*

>

LOL. Well. Remember this was my first attempt at writing anything in it.
(not considering the WM_EraseBkGnd response code) However. I like your
comments anyhow. I have allready redesigned my approach, and it will hold,
with some major adjustments, and added design for objects with differing
size. Objects/Class are here to be understood as mere CHUCKS of memory. As
Spasm is ment to be specific, I dont really need a centralized memorymanager
at all. For as litle code this really is, I can write a new one for the
seperate cases. And come to think of it, 4K is not that bad a waste. Its per
class. I will honestly not need more than about 300 "Class" -like objects in
the framework I am building and that will waste = 1200K maximum. Abit cruel,
but considering that windows allready waste as much, and that my DELPHI
version of the library uses about 12 megs of ram for the same
functionality (= 10x) , I consider 1200K to be acceptable. For the

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HandleList, I will do a completely different approach. And the speed will be unparalleled to Delphi, even if I do it in beginner like style, just because it is specific. I have an advantage in that I have already done this framework once, in pascal so it is now much easier to see some improvements. I will post back working code when I get there.

PS : My style is not like Spams/RosAsm. Not as readable. I have not yet gotten hang of the macros. I only used three so far, the AlignOn macro and the push / pop macros. But I guess, after some time I will feel a need for them. BTW : I think you would still have NO problem at understanding what the code is trying to do.

Thanks you for input anyhow.