
Subject: Memory management on the Mac

Posted by [Pavel A. Romashkin](#) on Mon, 26 Nov 2001 18:47:04 GMT

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

I recently discovered for myself that IDL actually uses dynamic memory allocation under Mac OS classic, expanding beyond the maximum allocated RAM if needed. Do other (doomed) Mac users know this? If this is not well known, there are some tips on using memory allocator more effectively (courtesy of Thierry).

Cheers,
Pavel

Subject: Re: Memory management on the Mac

Posted by [Struan Gray](#) on Tue, 27 Nov 2001 09:44:47 GMT

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

Pavel A. Romashkin, pavel.romashkin@noaa.gov writes:

- > I recently discovered for myself that IDL actually
- > uses dynamic memory allocation under Mac OS classic,
- > expanding beyond the maximum allocated RAM if needed.

Fun ain't it? Still, Explorer is *much* worse.

- > If this is not well known, there are some tips on
- > using memory allocator more effectively (courtesy of
- > Thierry).

Yes please.

Struan

Subject: Re: Memory management on the Mac

Posted by [Pavel A. Romashkin](#) on Tue, 27 Nov 2001 17:58:19 GMT

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

Instead of filling up the NG with soon-to-be totally obsolete stuff, I put Thierry's answers on the Web. You can see them at http://spot.colorado.edu/~romashki/idl/mac_memory_1.html

Cheers,
Pavel

Struan Gray wrote:

>
> Pavel A. Romashkin, pavel.romashkin@noaa.gov writes:
>
>> I recently discovered for myself that IDL actually
>> uses dynamic memory allocation under Mac OS classic,
>> expanding beyond the maximum allocated RAM if needed.
>
> Fun ain't it? Still, Explorer is *much* worse.
>
>> If this is not well known, there are some tips on
>> using memory allocator more effectively (courtesy of
>> Thierry).
>
> Yes please.
>
>
> Struan

Subject: Re: Memory management on the Mac
Posted by [Struan Gray](#) on Wed, 28 Nov 2001 12:36:12 GMT
[View Forum Message](#) <> [Reply to Message](#)

Pavel A. Romashkin, pavel.romashkin@noaa.gov writes:

> Instead of filling up the NG with soon-to-be totally
> obsolete stuff, I put Thierry's answers on the Web.
> You can see them at
>
> http://spot.colorado.edu/~romashki/idl/mac_memory_1.html

Thanks Pavel. This was what I thought was going on, but
it's nice to have it confirmed.

<winge>

Incidentally, I *still* wish my programs could find out
how much application memory was available from within IDL.
boo hoo.
</winge>

Struan
