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Performa 405: Managing Memory (7/93)

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TOPIC ---

I have a Performa 405 with an additional 2MB of RAM. When I have three or
more applications open and return to the Finder, I get a message that says
there isn't enough memory to mount the Launcher.

DISCUSSION --

Even with the additional 2 MB of RAM, you could be running out of RAM with
multiple applications open. If you are consistently getting an error message
when you are running three applications, try running two of them. Then, go
back to the Finder using the Application menu (just to the right of the
Balloon Help in the menu bar). Check the "About this Macintosh" area in the
AppleMenu items. See how much available memory is left and then check your
other applications' memory size by highlighting the applications' icons and
using Get Info from the File menu.

In the lower right corner of the Info window for each application, there are
memory settings. The preferred size is what you need to really look at
closely. Subtract that amount from the available memory.

If you have less than 200 or 300k of RAM left, then you have a memory problem.
You can solve it three ways: lower your applications' preferred memory sizes,
install additional RAM, don't run all three programs at one time, or turn on
Virtual Memory to get additional RAM.

When open and quit applications, you create memory fragmentation, which can
also rob you of available memory. If you can open and close applications a few
times before you see the error message, then the problem is related to memory
fragmentation. To fix this problem, close all your applications and restart.
Then restart your applications. Once you open an application, close it (don't
quit) and it will not fragment memory the next time you open it.

In either case, when you go back to the Finder from your applications, the
Finder is trying to allocate the required amount of RAM for the Launcher and
is unable to do so with your memory constraints.
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