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Subject: Re: Memory Mapped Files

Posted by [Randall Skelton](#) on Thu, 13 Jun 2002 23:40:06 GMT

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I have to say this is the neatest thing I've seen in a while-- I had no idea that this was even possible!

My best advice for windows would be to make it look more like unix...

<http://www.research.att.com/sw/tools/uwin/>

<http://www.cygwin.com/>

For what it is worth, varray it can be compiled and run on the MacOS X beta :)

```
cc -O2 -Wall -fPIC -I/usr/local/rsi/idl/external -c -o varray.o varray.c
cc -shared -flat_namespace -undefined suppress -bundle -o varray.so varray.o
```

Sometimes it is nice to have cake and eat it too...

Cheers,  
Randall

On 13 Jun 2002, Ben wrote:

```
> I have a problem where I'm loading data sets large enough that I'm
> running out of memory. I can increase the size of my swap file but
> sometimes that works and sometimes IDL crashes when it tries to
> allocate from the swap. Has anyone seen a windows version of something
> similar to Eric Korpella's
> <http://sag-www.ssl.berkeley.edu/~korpela/mmap/>
> VARRAY program? At first I thought the ASSOC command would work but I
> can't treat my 2 dimensional data set exactly as if it were a normal
> variable.
> I'm running win2k.
>
> Any help or insight would be greatly appreciated.
> Thanks,
> Ben Hilldore
> Hope College Nuclear Research Group
>
```