

DebuggerLockMemory Make part of the address space immovable

#include <Memory.h>

Memory Manager

Debugger Support Under Virtual Memory

<u>OSErr</u>	DebuggerLockMemory (<i>address</i> , <i>count</i>);	
void	<i>*address</i>	is the start address of the range that is to be locked in RAM
<u>unsigned long</u>	<i>count</i>	is the size in bytes of that range
	returns	<u>Error Code</u> ; 0=no error

The **DebuggerLockMemory** function performs the same operations as **LockMemory**, except that it leaves data caching enabled on the affected pages.

address is the start address of the range that is to be locked in RAM

count is the size in bytes of that range

Returns: an operating system Error Code.

noErr	(0)	No error
paramErr	(-50)	Error in parameter list
notEnoughMemoryErr	(-620)	Insufficient physical memory

Notes: If the starting address parameter supplied to the **DebuggerLockMemory** function is not on a page boundary, then it is rounded down to the nearest page boundary. Similarly, if the specified range does not end on a page boundary, the length parameter is rounded up so that the entire range of memory is locked.