

**UnlockMemory**

Make a block of the address space movable

#include &lt;Memory.h&gt;

**Memory Manager****Debugger Support Under Virtual Memory**

OSErr                      **UnlockMemory**(*address*, *count* );  
 void                      \**address*                      is the start address of the memory range  
unsigned long      *count*                      is the size of the range  
                                  **returns**                      Error Code; 0=no error

The **UnlockMemory** function makes a portion of the address space movable in real memory and eligible for paging again. It undoes the effects of both **LockMemory** and **LockMemoryContiguous**.

*address*    is the start address of the range that is to be unlocked

*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
notLockedErr	(-623)	Specified range of memory is not locked
interruptsMaskedErr	(-624)	Called with interrupts masked

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Notes: If the specified address is not on a page boundary, 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 unlocked..