UnholdMemory Make part of the address space eligible for paging

#include < Memory.h > Memory Manager

Debugger Support Under Virtual Memory

<u>OSErr</u> **UnholdMemory**(*address, count*);

void *address is the start address of the memory range

<u>unsigned long</u> count is the size of the range

returns Error Code; 0=no error

The **UnholdMemory** function makes eligible for paging again a portion of the address space that is currently held. This function reverses the effects of **HoldMemory**.

address is the start address of the range of memory that is to be let go.

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

notHeldErr (-621) Specified range of memory is not held

interruptsMaskedErr (-624) Called with interrupts masked

Notes: If the starting address parameter supplied to the **UnholdMemory** 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 count parameter is rounded up so that the entire range of memory is let go.