HSetRBit Page 1

**HSetRBit** Tag block for treatment as a resource

#include < Memory.h> Memory Manager

void HSetRBit(theHandle );

<u>Handle</u> the Handle; handle whose tag you wish to update

**HSetRBit** sets bit 7 of the tag byte of a master pointer. This is normally used internally by the Resource Manager, to mark the block for special treatment as a resource.

the Handle is a handle leading to a relocatable memory block.

Returns: none; the **MemError** function may return an **Error Code** of:

noErr (0) No error

nilHandleErr (-109) theHandle has a NIL master pointer memWZErr (-111) Illegal operation on a free block

Notes: Rather than manipulating the high byte (the tag byte) of a master pointer, it is wise to use Memory Manager functions such as <a href="HLock">HLock</a> and <a href="HPurge">HPurge</a>. Failure to use these routines virtually guarantees incompatibilities with future System Software.

If you need to manipulate the tag byte, you should use **HGetState** and **HSetState** to save and restore the original tag values.