HandleZone Page 1

HandleZone Find which heap zone owns relocatable block

#include < Memory.h> Memory Manager

<u>THz</u> **HandleZone**(theHandle);

<u>Handle</u>; <u>Handle</u> leading to a relocatable block

returns pointer to a 62-byte Zone structure

HandleZone returns the address of the <u>Zone</u> structure at the base of the heap zone that owns a specified relocatable memory block.

the Handle is a handle leading to a relocatable memory block; e.g., a value obtained via **NewHandle**.

Returns: the address of a <u>Zone</u> structure. It identifies the heap zone that contains the relocatable block addressed by *theHandle*. Use

MemError to see if this return value is meaningful; it will return

an Error Code of:

noErr (0) No error

memWZErr (-111) Illegal operation on a free block

Notes: If *theHandle* is an empty handle (i.e., it points to a NIL master pointer), then **HandleZone** will return a pointer to the current heap zone.