This is part of **Win16 API** which allow to create versions of program from one source code to run under OS/2 and Win16. Under OS/2 program can be running under Win-OS/2 if program is Windows NE executable, and with help on Windows Libraries for OS/2, if it is OS/2 NE executable. Here is a WLO to OS/2 API mapping draft

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LocalCountFree

Brief

[Undocumented] Returns the number of free entries (or free space) in the local heap.

Syntax

```
UINT WINAPI LocalCountFree(
HANDLE hHeap
);
```

Parameters

hHeap – Handle (selector) of the segment that contains the local heap. If hHeap is zero, the function operates on the current data segment (DGROUP) .

Return Value

Returns the number of free entries (or free bytes) in the local heap. The exact meaning of the return value is not documented.

Notes

Presumably, the function was used for debugging or monitoring the state of the local heap, allowing a program to determine the degree of fragmentation.

Example Code

C Binding

```
#include <windows.h>
```

```
// Hypothetical usage
UINT uFreeCount = LocalCountFree(0);
```

MASM Binding

```
; AX = 0 (current data segment)
push ax ; hHeap
call LocalCountFree ; Returns AX = number of free entries
```

See also

- LocalSize
- LocalFlags
- LocalCompact

Group	Functions
Module manager	GETVERSION GETMODULEHANDLE GETMODULEUSAGE GETMODULEFILENAME GETPROCADDRESS MAKEPROCINSTANCE FREEPROCINSTANCE GETINSTANCEDATA CATCH THROW GETCODEHANDLE LOADLIBRARY
Global Memory Manager	GlobalAlloc GlobalCompact GlobalDiscard GlobalFree GlobalLock GlobalReAlloc GlobalSize GlobalUnlock GlobalFlags
Local Memory Manager	LocalInit LocalAlloc LocalCompact LocalDiscard LocalFree LocalLock LocalFreeze LocalMelt LocalReAlloc LocalSize LocalUnlock LocalHandleDelta LockData UnlockData LocalFlags
Task Scheduler	GetCurrentTask Yield SetPriority
Resource Manager	AddFontResource RemoveFontResource LoadBitmap LoadCursor LoadIcon LoadMenu LoadString LoadAccelerators FindResource LoadResource AllocResource LockResource FreeResource AccessResource SizeofResource SetResourceHandler
String Translation	AnsiUpper AnsiLower AnsiNext AnsiPrev
Atom Manager	InitAtomTable AddAtom DeleteAtom FindAtom GetAtomName
Windows Initialization File	GetProfileInt GetProfileString WriteProfileString
Debugging	FatalExit
File I/O	_lopen _lcreat _llseek _lread _lwrite _lclose OpenFile GetTempFileName GetTempDrive
Registry	RegOpenKey RegCreateKey RegCloseKey RegDeleteKey RegSetValue RegQueryValue RegEnumKey
Dialogs	MessageBox

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