



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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LocalHeapSize

(Source: Windows KERNEL export list, ordinal 162)

Brief

Returns the size, in bytes, of the current local heap.

Syntax

```
WORD FAR PASCAL LocalHeapSize(void);
```

Parameters

This function has no parameters.

Return Value

Returns the total size, in bytes, of the current local heap. The “current” heap is the one whose data segment selector is loaded into the DS register at the time of the call.

Notes

The function operates on the local heap associated with the data segment currently addressed by the DS register. In normal use, called from within a module, it returns the total size of that module's own local heap. It can be used to determine the size of another program's local heap by temporarily loading its instance handle (selector) into DS, though this is rarely necessary in practice.

Example Code

C Binding

```
#include <windows.h>

WORD wHeapSize = LocalHeapSize();
```

MASM Binding

```
call LocalHeapSize ; Returns AX = total size of current local heap
```

See also

- [LocalCountFree](#)
- [LocalSize](#)

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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