



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

2021/09/01 04:23 · prokushev · [0 Comments](#)

LocalUnlock

Brief

Decrements the lock count of a local memory object.

Syntax

```
BOOL WINAPI LocalUnlock(  
HLOCAL hMem  
);
```

Parameters

hMem - Handle to the memory object.

Return Value

Returns FALSE (0) if the lock count becomes zero (object is now unlocked).

Returns TRUE (non-zero) if the lock count is still greater than zero after decrementing.

Notes

The return value indicates the new lock state, not success or failure - the function always succeeds for a valid handle.

Unlocking allows the heap manager to move or discard the block during compaction.

Example Code

C Binding

```
BOOL stillLocked = LocalUnlock(hMem);
```

MASM Binding

```
push hMem  
call LocalUnlock  
test ax, ax ; zero if completely unlocked
```

See also

- [LocalLock](#)
- [LocalFlags](#)

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 _lseek _lread _lwrite _lclose OpenFile GetTempFileName GetTempDrive
Registry	RegOpenKey RegCreateKey RegCloseKey RegDeleteKey RegSetValue RegQueryValue RegEnumKey
Dialogs	MessageBox

2022/11/17 15:22 · [prokushev](#) · [0 Comments](#)

From:
<http://185.82.219.184/doku/> - **osFree wiki**

Permanent link:
<http://185.82.219.184/doku/doku.php?id=en:docs:win16:api:kernel:localunlock>

Last update: **2026/03/04 05:09**

