



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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Note minimal checked windows version is 1.03

Ordinal	Name	Description	Status			Version	ECMA-234
			Real	Std	Enh		
001	<a href="#">FatalExit</a>	Display the current state of Windows and prompts for instructions on how to proceed				1.03	Yes
002	<a href="#">ExitKernel</a>						
003	<a href="#">GetVersion</a>	Return the current version of Windows				1.03	Yes
004	<a href="#">LocalInit</a>	Initialize local heap					Yes
005	<a href="#">LocalAlloc</a>	Allocate wBytes bytes of memory from the local heap				1.03	Yes
006	<a href="#">LocalRealloc</a>	Reallocate the local memory block				1.03	Yes
007	<a href="#">LocalFree</a>	Free the local memory block				1.03	Yes
008	<a href="#">LocalLock</a>	Lock the local memory block				1.03	Yes
009	<a href="#">LocalUnlock</a>	Unlock the local memory block				1.03	Yes
010	<a href="#">LocalSize</a>	Retrieve the current size, in bytes, of the local memory block				1.03	Yes
011	<a href="#">LocalHandle</a>						Yes
012	<a href="#">LocalFlags</a>	Return information about the specified local memory block				1.03	Yes

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013	<a href="#">Generate free bytes of memory by compacting, if necessary, the module's local heap</a>       1.03   Yes     014   [[en:docs:win16:api:kernel:LocalNotify						
015	<a href="#">GlocalAlloc</a>	Allocate memory from the global heap				1.03	Yes
016	<a href="#">GlobalRealloc</a>	Reallocate the global memory block				1.03	Yes
017	<a href="#">GlobalFree</a>	Free the global memory block				1.03	Yes
018	<a href="#">GlobalLock</a>	Retrieve the absolute memory address of the global memory block				1.03	Yes
019	<a href="#">GlobalUnlock</a>	Unlock the global memory block				1.03	Yes
020	<a href="#">GlobalSize</a>	Retrieve the current size, in bytes, of the global memory block				1.03	Yes
021	<a href="#">GlobalHandle</a>						Yes
022	<a href="#">GlobalFlags</a>	Return information1 about the specified global memory block				1.03	Yes
023	<a href="#">LockSegment</a>						
024	<a href="#">UnlockSegment</a>						
025	<a href="#">GlobalCompact</a>	Generate free bytes of global memory by compacting, if necessary, the system's global heap				1.03	Yes
026	<a href="#">GlobalFreeAll</a>						
027	???						
028	<a href="#">GlobalMasterHandle</a>						
029	<a href="#">Yield</a>	halts the current task and starts any waiting task				1.03	Yes
030	<a href="#">WaitEvent</a>						

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031	<a href="#">PostEvent</a>						
032	<a href="#">SetPriority</a>						
033	<a href="#">LockCurrentTask</a>						
034	<a href="#">SetTaskQueue</a>						
035	<a href="#">GetTaskQueue</a>						
036	<a href="#">GetCurrentTask</a>	Return the handle of the currently executing task				1.03	Yes
037	<a href="#">GetCurrentPDB</a>	Return current PDB					
038	<a href="#">SetTaskSignalProc</a>						
039	???						
040	???						
041	<a href="#">EnableDOS</a>						
042	<a href="#">DisableDOS</a>						
043	???						
044	???						
045	<a href="#">LoadModule</a>	Load module					Yes
046	<a href="#">FreeModule</a>	Release module					Yes
047	<a href="#">GetModuleHandle</a>	Retrieve the module handle of the specified module				1.03	Yes
048	<a href="#">GetModuleUsage</a>	Return the reference count of a given module				1.03	Yes
049	<a href="#">GetModuleName</a>	Retrieve the name of the executable file from which the specified module was loaded				1.03	Yes
050	<a href="#">GetProcAddress</a>	Retrieve the memory address of the function whose name				1.03	Yes
051	<a href="#">MakeProcInstance</a>	Bind the data segment of the module instance specified to the function pointed				1.03	Yes

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052	<a href="#">FreeProcInstance</a>	Frees the function specified from the data segment				1.03	Yes
053	<a href="#">CallProcInstance</a>						
054	<a href="#">GetInstanceData</a>	Copy data from a previous instance of an application into the data area of the current instance				1.03	Yes
055	<a href="#">Catch</a>	Catch the current execution environment and copy it the the buffer				1.03	Yes
056	<a href="#">Throw</a>	Restore the execution environment to the values saved in the buffer				1.03	Yes
057	<a href="#">GetProfileInt</a>	Retrieve the value of an integer key from the the Windows initialization file				1.03	Yes
058	<a href="#">GetProfileString</a>	Copy a character string from the user profile into the buffer				1.03	Yes
059	<a href="#">WriteProfileString</a>	Copy the character string into the Windows initialization file				1.03	Yes
060	<a href="#">FindeResource</a>	Determine the location of a resource in the specified resource file				1.03	Yes

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061	<a href="#">LoadResource</a>	Load a resource from the executable file associated with the module				1.03	Yes
062	<a href="#">LockResource</a>	Retrieve the absolute memory address of the loaded resource				1.03	Yes
063	<a href="#">FreeResource</a>	Remove a loaded resource from memory by freeing the allocated memory occupied by that resource				1.03	Yes
064	<a href="#">ACCESSRESOURCE</a>	Open the specified resource file and moves the file pointer to the beginning of the specified resource				1.03	
065	<a href="#">SIZEOFRESOURCE</a>	Supply the size in bytes of the specified resource				1.03	Yes
066	<a href="#">ALLOCRESOURCE</a>	Allocate uninitialized memory for the passed resource				1.03	Yes
067	<a href="#">SETRESOURCEHANDLER</a>	Set up a function to load resources				1.03	Yes
068	<a href="#">INITATOMTABLE</a>	Initialize an atom hash table and set its size				1.03	
069	<a href="#">FINDATOM</a>	Search the atom table for the character string				1.03	

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070	<a href="#">ADDATOM</a>	Add the character string to the atom table				1.03	
071	<a href="#">DELETEATOM</a>	Delete an atom				1.03	
072	<a href="#">GETATOMNAME</a>	Retrieve a copy of the character string associated with atom				1.03	
073	<a href="#">GETATOMHANDLE</a>						
074	<a href="#">OPENFILE</a>	Create, open, reopen, or delete a file				1.03	Yes
075	<a href="#">OpenPathname</a>						
076	<a href="#">DeletePathname</a>						
077	<a href="#">AnsiNext</a>	Move to the next character in a string				1.03	Yes
078	<a href="#">AnsiPrev</a>	Move to the previous character in a string				1.03	Yes
079	<a href="#">AnsiUpper</a>	Convert a string or a character to upper case				1.03	Yes
080	<a href="#">AnsiLower</a>	Convert the given string to lower case				1.03	Yes
081	<a href="#">_LCLOSE</a>	Close the file described by the file handle					Yes
082	<a href="#">_LREAD</a>	Read a specified number of bytes from a file into memory					Yes
083	<a href="#">_LCREAT</a>	Create and open a file, described by FileName, for reading and/or writing					Yes
084	<a href="#">_LLSEEK</a>	Move the current file position pointer of the file					Yes

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085	<a href="#">_LOPEN</a>	Open a file					Yes
086	<a href="#">_LWRITE</a>	Write a specified number of bytes of memory to a file					Yes
087	<a href="#">LSTRCMP</a>	Compare two strings					Yes
088	<a href="#">LSTRCPY</a>	Copy the contents from one string to another					Yes
089	<a href="#">LSTRCAT</a>	Concatenate the contents of two strings					Yes
090	<a href="#">LSTRLEN</a>	Determines the length of the string					Yes
091	<a href="#">INITTASK</a>						
092	<a href="#">GETTEMPDRIVE</a>	Return a letter specifying the optimal drive for a temporary file				1.03	Yes
093	<a href="#">GETCODEHANDLE</a>	Return the handle of the code segment containing the function pointed				1.03	
094	<a href="#">DEFINEHANDLETABLE</a>						
095	<a href="#">LOADLIBRARY</a>	Load the library module contained in the specified file and returns a handle to the loaded module				1.03	Yes
096	<a href="#">FREELIBRARY</a>	Free memory occupied by library when module reference count equal to zero				1.03	Yes
097	<a href="#">GETTEMPFILENAME</a>	Create a temporary filename				1.03	Yes
098	<a href="#">GetLastDiskChange</a>						
099	<a href="#">GetLpErrMode</a>						

Ordinal	Name	Description	Status			Version	ECMA-234
			Real	Std	Enh		
100	VALIDATECODESEGMENTS						
101	NoHookDosCall						
102	DOS3CALL						
103	NETBIOSCALL						
104	GETCODEINFO						
105	GetExeVersion						
106	SETSWAPAREASIZE						
107	SETERRORMODE						Yes
108	SWITCHSTACKTO						
109	SWITCHSTACKBACK						
110	PatchCodeHandle						
111	GLOBALWIRE						
112	GLOBALUNWIRE						
113	__AHSHIFT						
114	__AHINCR						
115	OUTPUTDEBUGSTRING						Yes
116	InitLib						
117	OldYield						
118	GetTaskQueueDS						
119	GetTaskQueueES						
120	UndefDynLink						
121	LOCALSHRINK						Yes
122	IsTaskLocked						
123	KbdRst						
124	EnableKernel						
125	DisableKernel						
126	MemoryFreed						
127	GETPRIVATEPROFILEINT						Yes
128	GETPRIVATEPROFILESTRING						Yes
129	WRITEPRIVATEPROFILESTRING						Yes
130	FILECDR						
131	GETDOSENVIRONMENT						
132	GETWINFLAGS						Yes
133	GetExePtr						
134	GETWINDOWSDIRECTORY						Yes
135	GETSYSTEMDIRECTORY						Yes
136	GETDRIVETYPE						Yes
137	FATALAPPEXIT						Yes
138	GETHEAPSPACES						
139	DoSignal						
140	SetSigHandler						
141	InitTask1						
142	???						
143	???						



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144	???						
145	???						
146	???						
147	???						
148	???						
149	???						
150	DIRECTEDYIELD						Yes
151	WinOldApCall						
152	GETNUMTASKS						Yes
153	???						
154	GLOBALNOTIFY						Yes
155	GetTaskDS						
156	LIMITEMSPAGES						
157	GetCurPID						
158	IsWinOldApTask						
159	GlobalHandleNoRip						
160	EMSCopy						
161	LocalCountFree						
162	LocalHeapSize						
163	GLOBALLRUOLDEST						Yes
164	GLOBALLRUNEWEST						Yes
165	A20Proc						
166	WINEXEC						Yes
167	GetExpWinVer						
168	DirectResAlloc						
169	GETFREESPACE						Yes
170	ALLOCCSTODSALIAS						
171	ALLOCDSTOCSALIAS						
172	AllocAlias						
173	__ROMBIOS						
174	__A000H						
175	ALLOCSELECTOR						
176	FREESELECTOR						
177	PRESTOCHANGOSELECTOR						
178	???						
179	???						
180	???						
181	???						
182	???						
183	???						
184	GLOBALDOSALLOC						
185	GLOBALDOSFREE						
186	GETSELECTORBASE						
187	SETSELECTORBASE						

Ordinal	Name	Description	Status			Version	ECMA-234
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188	GETSELECTORLIMIT						
189	SETSELECTORLIMIT						
190	???						
191	GLOBALPAGELOCK						
192	GLOBALPAGEUNLOCK						
193	???						
194	???						
195	???						
196	SELECTORACCESSRIGHTS						
197	GLOBALFIX						Yes
198	GLOBALUNFIX						Yes
199	SETHANDLECOUNT						Yes
200	VALIDATEFREESPACES						
201	???						
202	???						
203	DEBUGBREAK						
204	SWAPRECORDING						
205	???						
206	ALLOCSELECTORARRAY						
207	ISDBCSLEADBYTE						Yes
310	LOCALHANDLEDELTA	Set the number of handle table entries to be allocated when the local heap manager runs out of handle table				1.03	
320	ISTASK						Yes
323	ISROMMODULE						
324	LOGERROR						
325	LOGPARAMERROR						
326	ISROMFILE						
334	ISBADREADPTR						Yes
335	ISBADWRITEPTR						Yes
336	ISBADCODEPTR						Yes
337	ISBADSTRINGPTR						Yes
347	ISBADHUGEWRITEPTR						Yes
348	HMEMCPY						
349	_HREAD						
350	_HWRITE						
353	LSTRCPYN						Yes
354	GETAPPCOMPATFLAGS						
355	GETWINDEBUGINFO						
356	SETWINDEBUGINFO						

Not found in exports (check other module later): GlobalDiscard 1.03 LocalDiscard 1.03 LocalFreeze 1.03 LocalMelt 1.03 LockData 1.03 UnLockData 1.03 SetPriority 1.03 AddFontResource 1.03 RemoveFontResource 1.03 LoadBitmap 1.03 LoadCursor 1.03 LoadIcon 1.03 LoadMenu 1.03 LoadString 1.03 LoadAccelerators 1.03 AnsiToOem 1.03 OemToAnsi 1.03 MAKEINTATOM 1.03 (Macro?)

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

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