



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="#">LocalNit</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
013	<a href="#">LocalCompact</a>	Generate free bytes of memory by compacting, if necessary, the module's local heap				1.03	Yes
014	<a href="#">LocalNotify</a>						
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

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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>						
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="#">MakeProInstance</a>	Bind the data segment of the module instance specified to the function pointed				1.03	Yes
052	<a href="#">FreeProInstance</a>	Frees the function specified from the data segment				1.03	Yes
053	<a href="#">CallProInstance</a>						

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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
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="#">SetResourceHandle</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	
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	

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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
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

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098	<a href="#">GetLastDiskChange</a>						
099	<a href="#">GetLpErrMode</a>						
100	<a href="#">ValidateCodeSegments</a>						
101	<a href="#">NoHookDosCall</a>						
102	<a href="#">Dos3Call</a>						
103	<a href="#">NetbiosCall</a>						
104	<a href="#">GetCodeInto</a>						
105	<a href="#">GetExeVersion</a>						
106	<a href="#">SetSwapAreaSize</a>						
107	<a href="#">SetErrorMode</a>						Yes
108	<a href="#">SwitchStackTo</a>						
109	<a href="#">SwitchStackBack</a>						
110	<a href="#">PatchCodeHandle</a>						
111	<a href="#">GlobalWire</a>						
112	<a href="#">GlobalUnwire</a>						
113	<a href="#">__AHSHIFT</a>						
114	<a href="#">__AHINCR</a>						
115	<a href="#">OutputDebugString</a>						Yes
116	<a href="#">InitLib</a>						
117	<a href="#">OldYield</a>						
118	<a href="#">GetTaskQueueDS</a>						
119	<a href="#">GetTaskQueueES</a>						
120	<a href="#">UndefDynLink</a>						
121	<a href="#">LocalShrink</a>						Yes
122	<a href="#">IsTaskLocked</a>						
123	<a href="#">KbdRst</a>						
124	<a href="#">EnableKernel</a>						
125	<a href="#">DisableKernel</a>						
126	<a href="#">MemoryFreed</a>						
127	<a href="#">GetPrivateProfileInt</a>						Yes
128	<a href="#">GetPrivateProfileString</a>						Yes
129	<a href="#">WritePrivateProfileString</a>						Yes
130	<a href="#">FileCdr</a>						
131	<a href="#">GetDOSEnvironment</a>						
132	<a href="#">GetWinFlags</a>						Yes
133	<a href="#">GetExePtr</a>						
134	<a href="#">GetWindowsDirectory</a>						Yes
135	<a href="#">GetSystemDirectory</a>						Yes
136	<a href="#">GetDriveType</a>						Yes
137	<a href="#">FatalAppExit</a>						Yes
138	<a href="#">GetHeapSpaces</a>						
139	<a href="#">DoSignal</a>						
140	<a href="#">SetSigHandler</a>						
141	<a href="#">InitTask1</a>						

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142	???						
143	???						
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	AllocCSToDSAlisa						
171	AllocDSToCSAlias						
172	AllocAlias						
173	__ROMBIOS						
174	__A000H						
175	AllocSelector						
176	FreeSelector						
177	PrestoChangoSelector						
178	???						
179	???						
180	???						
181	???						
182	???						
183	???						
184	GlobalDOSAlloc						
185	GlobalDOSFree						

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186	<a href="#">GetSelectorBase</a>						
187	<a href="#">SetSelectorBase</a>						
188	<a href="#">GetSelectorLimit</a>						
189	<a href="#">SetSelectorLimit</a>						
190	???						
191	<a href="#">GlobalPageLock</a>						
192	<a href="#">GlobalPageUnlock</a>						
193	???						
194	???						
195	???						
196	<a href="#">SelectorAccessRights</a>						
197	<a href="#">GlobalFix</a>						Yes
198	<a href="#">GlobalUnfix</a>						Yes
199	<a href="#">SetHandleCount</a>						Yes
200	<a href="#">ValidateFreeSpaces</a>						
201	???						
202	???						
203	<a href="#">DebugBreak</a>						
204	<a href="#">SwapRecording</a>						
205	???						
206	<a href="#">AllocSelectorArray</a>						
207	<a href="#">IsDBCSLeadByte</a>						Yes
310	<a href="#">LocalHandleDelta</a>	Set the number of handle table entries to be allocated when the local heap manager runs out of handle table				1.03	
320	<a href="#">IsTask</a>						Yes
323	<a href="#">IsROMModule</a>						
324	<a href="#">LogError</a>						
325	<a href="#">LogParamError</a>						
326	<a href="#">IsROMFile</a>						
334	<a href="#">IsBadReadPtr</a>						Yes
335	<a href="#">IsBadWritePtr</a>						Yes
336	<a href="#">IsBadCodePtr</a>						Yes
337	<a href="#">IsBadStringPtr</a>						Yes
347	<a href="#">IsBadHugeWritePtr</a>						Yes
348	<a href="#">hmemcpy</a>						
349	<a href="#">_hread</a>						
350	<a href="#">_hwrite</a>						
353	<a href="#">Istrcpyn</a>						Yes
354	<a href="#">GetAppCompatFlags</a>						
355	<a href="#">GetWinDebugInfo</a>						
356	<a href="#">SetWinDebugInfo</a>						

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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