Control Program Function Calls

This section reflects the Dos API interface of OS/2 only.

The Dos function calls can be used in full-screen and Presentation Manager sessions to perform basic operating-system operations, such as file input/output, memory allocation, and thread and process creation/control/communication.

Notes:

1. Calls marked xPM are not supported by Presentation Manager, and must not be used by Presentation Manager applications. An error code is returned if any of these calls are issued.
2. Calls marked xWPM are not windowable and are not supported by Presentation Manager. They can be used in OS/2 mode.
3. Calls marked FAPI are present in the Family API.

#	FUNCTION CALL	ICON	#	FUNCTION CALL	ICON
1	DosAllocHuge	FAPI	88	DosMove	FAPI
2	DosAllocSeg	FAPI	89	DosMuxSemWait	
3	DosAllocShrSeg		90	DosNewSize	FAPI
4	DosBeep	FAPI	91	DosOpen	FAPI
5	DosBufReset	FAPI	92	DosOpen2	FAPI
6	DosCallback		93	DosOpenQueue	
7	DosCallNmPipe		94	DosOpenSem	
8	DosCaseMap	FAPI	95	DosPeekNmPipe	
9	DosChDir	FAPI	96	DosPeekQueue	
10	DosChgFilePtr	FAPI	97	DosPFSActivate	
11	DosCLIAccess		98	DosPFSCloseUser	
12	DosClose	FAPI	99	DosPFSInit	
13	DosCloseQueue		100	DosPFSQueryAct	
14	DosCloseSem		101	DosPFSVerifyFont	
15	DosConnectNmPipe		102	DosPhysicalDisk	
16	DosCopy		103	DosPortAccess	FAPI
17	DosCreateCSAlias	FAPI	104	DosPtrace	
18	DosCreateQueue		105	DosPurgeQueue	
19	DosCreateSem		106	DosPutMessage	FAPI
20	DosCreateThread		107	DosQAppType	
21	DosCwait		108	DosQCurDir	FAPI
22	DosDelete	FAPI	109	DosQCurDisk	FAPI
23	DosDevConfig	FAPI	110	DosQFHandState	FAPI
24	DosDevIOCtl	FAPI	111	DosQFileInfo	FAPI
25	DosDevIOCtl2		112	DosQFileMode	FAPI
26	DosDisConnectNmPipe		113	DosQFSAttach	
27	DosDupHandle	FAPI	114	DosQFSInfo	FAPI
28	DosEditName		115	DosQHandType	FAPI
29	DosEnterCritSec		116	DosQNmPHandState	
30	DosEnumAttribute	FAPI	117	DosQNmPipeinfo	

#	FUNCTION CALL	ICON	#	FUNCTION CALL	ICON
31	DosErrClass	FAPI	118	DosQNmPipeSemState	
32	DosError	FAPI	119	DosQPathInfo	FAPI
33	DosExecPgm	FAPI	120	DosQSysInfo	
34	DosExit	FAPI	121	DosQueryQueue	
35	DosExitCritSec		122	DosQVerify	FAPI
36	DosExitList		123	DosR2StackRealloc	
37	DosFileIO		124	DosRead	FAPI
38	DosFileLocks	FAPI	125	DosReadAsync	
39	DosFindClose	FAPI	126	DosReadQueue	
40	DosFindFirst	FAPI	127	DosReallocHuge	FAPI
41	DosFindFirst2	FAPI	128	DosReallocSeg	FAPI
42	DosFindNext	FAPI	129	DosResumeThread	
43	DosFlagProcess		130	DosRmDir	FAPI
44	DosFreeModule		131	DosScanEnv	
45	DosFreeResource		132	DosSearchPath	
46	DosFreeSeg	FAPI	133	DosSelectDisk	FAPI
47	DosFSAttach		134	DosSelectSession	
48	DosFSCtl		135	DosSemClear	
49	DosFSRamSemClear		136	DosSemRequest	
50	DosFSRamSemRequest		137	DosSemSet	
51	DosGetCollate	FAPI	138	DosSemSetWait	
52	DosGetCp	FAPI	139	DosSendSignal	
53	DosGetCtryInfo	FAPI	140	DosSetCp	FAPI
54	DosGetDateTime	FAPI	141	DosSetDateTime	FAPI
55	DosGetDBCSEv	FAPI	142	DosSetFHandState	FAPI
56	DosGetEnv	FAPI	143	DosSetFileInfo	FAPI
57	DosGetHugeShift	FAPI	144	DosSetFileMode	FAPI
58	DosGetInfoSeg		145	DosSetFSInfo	FAPI
59	DosGetMachineMode	FAPI	146	DosSetMaxFH	
60	DosGetMessage		147	DosSetNmPHandState	
61	DosGetModHandle		148	DosSetNmPipeSem	
62	DosGetModName		149	DosSetPathInfo	FAPI
63	DosGetPID	FAPI	150	DosSetProcCp	
64	DosGetPPID		151	DosSetPrty	
65	DosGetProcAddr		152	DosSetSession	
66	DosGetPrty		153	DosSetSigHandler	FAPI
67	DosGetResource		154	DosSetVec	FAPI
68	DosGetResource2		155	DosSetVerify	FAPI
69	DosGetSeg		156	DosSizeSeg	FAPI
70	DosGetShrSeg		157	DosShutdown	
71	DosGetVersion	FAPI	158	DosSleep	FAPI
72	DosGiveSeg		159	DosSMRegisterDD	
73	DosHoldSignal	FAPI	160	DosStartSession	
74	DosInsMessage	FAPI	161	DosStopSession	
75	DosKillProcess		162	DosSubAlloc	FAPI

#	FUNCTION CALL	ICON	#	FUNCTION CALL	ICON
76	DosLoadModule		163	DosSubFree	FAPI
77	DosLockSeg		164	DosSubSet	FAPI
78	DosMakeNmPipe		165	DosSuspendThread	
79	DosMakePipe		166	DosTimerAsync	
80	DosMemAvail		167	DosTimerStart	
81	DosMkDir	FAPI	168	DosTimerStop	
82	DosMkDir2	FAPI	169	DosTransactNmPipe	
83	DosMonClose	xPM	170	DosUnlockSeg	
84	DosMonOpen	xPM	171	DosWaitNmPipe	
85	DosMonRead	xPM	172	DosWrite	FAPI
86	DosMonReg	xPM	173	DosWriteAsync	
87	DosMonWrite	xPM	174	DosWriteQueue	

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