

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
1	DosAllocHuge	FAPI
2	DosAllocSeg	FAPI
3	DosAllocShrSeg	
4	DosBeep	FAPI
5	DosBufReset	FAPI
5	DosCallback	
5	DosCallNmPipe	
6	DosCaseMap	FAPI
7	DosChDir	FAPI
8	DosChgFilePtr	FAPI
5	DosCLIAccess	
9	DosClose	FAPI
9	DosCloseQueue	
9	DosCloseSem	
9	DosConnectNmPipe	
9	DosCopy	
10	DosCreateCSAlias	FAPI
9	DosCreateQueue	
9	DosCreateSem	
9	DosCreateThread	
9	DosCwait	
11	DosDelete	FAPI
12	DosDevConfig	FAPI
13	DosDevIOCtl	FAPI
13	DosDevIOCtl2	
13	DosDisconnectNmPipe	
14	DosDupHandle	FAPI
14	DosEditName	
14	DosEnterCritSec	
15	DosEnumAttribute	FAPI

#	FUNCTION CALL	ICON
16	DosErrClass	FAP
17	DosError	FAP
18	DosExecPgm	FAP
19	DosExit	FAP
19	DosExitCritSec	
19	DosExitList	
19	DosFileIO	
20	DosFileLocks	FAP
21	DosFindClose	FAP
22	DosFindFirst	FAP
23	DosFindFirst2	FAP
24	DosFindNext	FAP
24	DosFlagProcess	
24	DosFreeModule	
24	DosFreeResource	
25	DosFreeSeg	FAP
24	DosFSAttach	
24	DosFSCtl	
24	DosFSRamSemClear	
24	DosFSRamSemRequest	
26	DosGetCollate	FAP
27	DosGetCp	FAP
28	DosGetCtryInfo	FAP
29	DosGetDateTime	FAP
30	DosGetDBCSEv	FAP
31	DosGetEnv	FAP
32	DosGetHugeShift	FAP
24	DosGetInfoSeg	
33	DosGetMachineMode	FAP
24	DosGetMessage	
24	DosGetModHandle	
24	DosGetModName	
34	DosGetPID	FAP
34	DosGetPPID	
34	DosGetProcAddr	
34	DosGetPrty	
34	DosGetResource	
34	DosGetResource2	
34	DosGetSeg	
34	DosGetShrSeg	
35	DosGetVersion	FAP
35	DosGiveSeg	
36	DosHoldSignal	FAP
37	DosInsMessage	FAP
37	DosKillProcess	

#	FUNCTION CALL	ICON
37	DosLoadModule	
37	DosLockSeg	
37	DosMakeNmPipe	
37	DosMakePipe	
37	DosMemAvail	
38	DosMkDir	FAPI
39	DosMkDir2	FAPI
40	DosMonClose	xPM
41	DosMonOpen	xPM
42	DosMonRead	xPM
43	DosMonReg	xPM
44	DosMonWrite	xPM
45	DosMove	FAPI
45	DosMuxSemWait	
46	DosNewSize	FAPI
47	DosOpen	FAPI
48	DosOpen2	FAPI
48	DosOpenQueue	
48	DosOpenSem	
48	DosPeekNmPipe	
48	DosPeekQueue	
48	DosPFSActivate	
48	DosPFSCloseUser	
48	DosPFSInit	
48	DosPFSQueryAct	
48	DosPFSVerifyFont	
48	DosPhysicalDisk	
49	DosPortAccess	FAPI
48	DosPtrace	
48	DosPurgeQueue	
50	DosPutMessage	FAPI
48	DosQAppType	
51	DosQCurDir	FAPI
52	DosQCurDisk	FAPI
53	DosQFHandState	FAPI
54	DosQFileInfo	FAPI
55	DosQFileMode	FAPI
55	DosQFSAttach	
56	DosQFSInfo	FAPI
57	DosQHandType	FAPI
57	DosQNmPHandState	
57	DosQNmPipeinfo	
57	DosQNmPipeSemState	
58	DosQPathInfo	FAPI
58	DosQSysInfo	

#	FUNCTION CALL	ICON
58	DosQueryQueue	
59	DosQVerify	FAP
58	DosR2StackRealloc	
60	DosRead	FAP
60	DosReadAsync	
60	DosReadQueue	
61	DosReallocHuge	FAP
62	DosReallocSeg	FAP
60	DosResumeThread	
63	DosRmdir	FAP
63	DosScanEnv	
63	DosSearchPath	
64	DosSelectDisk	FAP
63	DosSelectSession	
63	DosSemClear	
63	DosSemRequest	
63	DosSemSet	
63	DosSemSetWait	
63	DosSendSignal	
65	DosSetCp	FAP
66	DosSetDateTime	FAP
67	DosSetFHandState	FAP
68	DosSetFileInfo	FAP
69	DosSetFileMode	FAP
70	DosSetFSInfo	FAP
63	DosSetMaxFH	
63	DosSetNmPHandState	
63	DosSetNmPipeSem	
71	DosSetPathInfo	FAP
63	DosSetProcCp	
63	DosSetPrty	
63	DosSetSession	
72	DosSetSigHandler	FAP
73	DosSetVec	FAP
74	DosSetVerify	FAP
75	DosSizeSeg	FAP
63	DosShutdown	
76	DosSleep	FAP
63	DosSMRegisterDD	
63	DosStartSession	
63	DosStopSession	
77	DosSubAlloc	FAP
78	DosSubFree	FAP
79	DosSubSet	FAP
79	DosSuspendThread	

#	FUNCTION CALL	ICON
79	DosTimerAsync	
79	DosTimerStart	
79	DosTimerStop	
79	DosTransactNmPipe	
79	DosUnlockSeg	
79	DosWaitNmPipe	
80	DosWrite	FAP
80	DosWriteAsync	
80	DosWriteQueue	

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