



This is part of **Family API** which allow to create dual-os version of program runs under OS/2 and DOS

Note: This is legacy API call. It is recommended to use 32-bit equivalent

2021/09/17 04:47 · prokushev · [0 Comments](#)

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DosQCurDisk

This call determines the current default drive for the requesting process.

Syntax

DosQCurDisk (DriveNumber, LogicalDriveMap)

Parameters

;DriveNumber (USHORT) - output : Address of the number of the default drive, for example: 'Value Definition' 1 A 2 B . . ;LogicalDriveMap (PULONG) - output : Address of the bit map (stored in the low-order portion of the 32-bit, doubleword area) where the system returns the mapping of the logical drives. Logical Drives A to Z have a one-to-one mapping with the bit positions 0 to 25 of the map; for example, bit 0 is drive A, bit 1 is drive B, and so forth. The settings of these bits indicate which drives exist: 'Value Definition' 0 The logical drive does not exist. 1 The logical drive exists.

Return Code

rc (USHORT) - return Return code description is: * 0 NO_ERROR

Bindings

C Binding

```
<PRE> #define INCL_DOSFILEMGR
```

```
USHORT rc = DosQCurDisk(DriveNumber, LogicalDriveMap); PUSHORT DriveNumber; /* Default drive number (returned) */ PULONG LogicalDriveMap; /* Drive map area (returned) */
```

```
USHORT rc; /* return code */ </PRE>
```

MASM Binding

<PRE> EXTRN DosQCurDisk:FAR INCL_DOSFILEMGR EQU 1

PUSH@ WORD DriveNumber ;Default drive number (returned) PUSH@ DWORD LogicalDriveMap ;Drive map area (returned) CALL DosQCurDisk

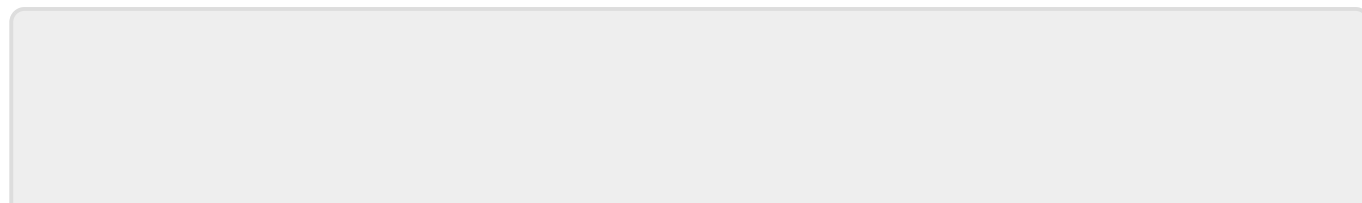
Returns WORD

Note

Text based on <http://www.edm2.com/index.php/DosQCurDisk>

| Family API | | |
|------------|---|--|
| DOS | Process Manager | DosBeep DosExit DosSleep DosExecPgm |
| | File Manager | DosChDir DosChgFilePtr DosClose DosDelete DosDupHandle DosMkDir DosMove DosQCurDir DosQCurDisk DosSetFileMode DosOpen DosQFileInfo DosRead DosQFileMode DosQFSInfo DosQVerify DosRmDir DosSelectDisk DosFindClose DosFindFirst DosFindNext DosSetFileInfo DosSetVerify DosWrite DosFileLocks DosSetFHandState DosNewSize DosBufReset DosQFHandState DosSetFSInfo DosShutdown |
| | Memory Manager | DosFreeSeg DosSubAlloc DosSubFree DosSubSet DosAllocHuge DosAllocSeg DosReallocHuge DosReallocSeg DosGetHugeShift DosCreateCSAlias |
| | NLS | DosCaseMap DosGetCtryInfo DosGetDBCSEv DosSetCtryCode DosGetCollate DosGetMessage DosInsMessage DosPutMessage |
| | Date and Time | DosSetDateTime DosGetDateTime |
| | Devices | DosDevConfig DosDevIOCtl DosDevIOCtl2 |
| | Signals | DosHoldSignal DosSetSigHandler |
| | Misc | BadDynLink DosGetEnv DosGetMachineMode DosGetVersion DosError DosErrClass DosSetVec |
| KBD | KbdCharIn KbdFlushBuffer KbdGetStatus KbdSetStatus KbdStringIn KbdPeek | |
| VIO | VioGetBuf VioGetConfig VioGetCurPos VioGetCurType VioGetPhysBuf VioReadCellStr VioReadCharStr VioScrollUp VioScrollDn VioScrollLf VioScrollRt VioScrUnLock VioSetCurPos VioSetCurType VioSetMode VioGetMode VioShowBuf VioWrtCellStr VioWrtCharStr VioWrtCharStrAtt VioWrtNAttr VioWrtNCell VioWrtNChar VioWrtTTY VioScrLock VioPopUp | |
| Tools | BIND | |
| Modules | DOSCALLS.DLL VIOCALLS.DLL KBDCALLS.DLL MSG.DLL | |
| Libraries | API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB | |

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