



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

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DosQCurDisk

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

Syntax

DosQCurDisk (DriveNumber, LogicalDriveMap)

Parameters

;DriveNumber (PUSHORT) - 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 DosSet FileMode DosOpen DosQFileInfo DosRead
DosQ FileMode DosQFSInfo DosQVerify DosRmDir DosSelectDisk DosFindClose
DosFindFirst DosFindNext DosSet FileInfo DosSet Verify DosWrite DosFileLocks
DosSet FHandState DosNewSize DosBufReset DosQFHandState DosSet FSInfo |
| | Memory Manager | DosFreeSeg DosSubAlloc DosSubFree DosSubSet DosAlloc Huge DosAlloc Seg
DosRealloc Huge DosRealloc Seg DosGet Huge Shift DosCreate CS Alias |
| | NLS | DosCaseMap DosGet Ctry Info DosGet DBCSEv DosSet Ctry Code DosGet Collate
DosGet Message DosIns Message DosPut Message |
| | Date and Time | DosSet Date Time DosGet Date Time |
| | Devices | DosDevConfig DosDevIOCtl DosDevIOCtl2 |
| | Signals | DosHold Signal DosSet Sig Handler |
| | Misc | BadDynLink DosGet Env DosGet Machine Mode DosGet Version DosError DosErr Class
DosSet Vec |
| KBD | | KbdCharIn KbdFlush Buffer KbdGet Status KbdSet Status KbdStringIn KbdPeek |
| VIO | | VioGet Buf VioGet Config VioGet Cur Pos VioGet Cur Type VioGet Phys Buf
VioRead Cell Str VioRead Char Str VioScroll Up VioScroll Dn VioScroll If VioScroll Rt
VioScr Un Lock VioSet Cur Pos VioSet Cur Type VioSet Mode VioGet Mode VioShow Buf
VioWrt Cell Str VioWrt Char Str VioWrt Char Str Att VioWrt N Attr VioWrt N Cell
VioWrt N Char VioWrt TTY VioScr Lock VioPop Up |
| Tools | | BIND |
| Modules | | DOSCALLS.DLL VIOCALS.DLL KBDCALLS.DLL MSG.DLL |
| Libraries | | API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB |

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