



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](#)

2021/08/20 03:18 · prokushev · [0 Comments](#)

## 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

```
#define INCL_DOSFILEMGR

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

USHORT rc; /* return code */
```

## MASM Binding

```
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 DosDevIOct1 DosDevIOct2
	Signals	DosHoldSignal DosSetSigHandler
	Misc	BadDynLink DosGetEnv DosGetMachineMode DosGetVersion DosError DosErrClass DosSetVec

<b>Family API</b>	
KBD	<a href="#">KbdCharIn</a> <a href="#">KbdFlushBuffer</a> <a href="#">KbdGetStatus</a> <a href="#">KbdSetStatus</a> <a href="#">KbdStringIn</a> <a href="#">KbdPeek</a>
VIO	<a href="#">VioGetBuf</a> <a href="#">VioGetConfig</a> <a href="#">VioGetCurPos</a> <a href="#">VioGetCurType</a> <a href="#">VioGetPhysBuf</a> <a href="#">VioReadCellStr</a> <a href="#">VioReadCharStr</a> <a href="#">VioScrollUp</a> <a href="#">VioScrollDn</a> <a href="#">VioScrollLf</a> <a href="#">VioScrollRt</a> <a href="#">VioScrUnLock</a> <a href="#">VioSetCurPos</a> <a href="#">VioSetCurType</a> <a href="#">VioSetMode</a> <a href="#">VioGetMode</a> <a href="#">VioShowBuf</a> <a href="#">VioWrtCellStr</a> <a href="#">VioWrtCharStr</a> <a href="#">VioWrtCharStrAtt</a> <a href="#">VioWrtNAttr</a> <a href="#">VioWrtNCell</a> <a href="#">VioWrtNChar</a> <a href="#">VioWrtTTY</a> <a href="#">VioScrLock</a> <a href="#">VioPopUp</a>
Tools	<a href="#">BIND</a>
Modules	<a href="#">DOSCALLS.DLL</a> <a href="#">VIOCALLS.DLL</a> <a href="#">KBDCALLS.DLL</a> <a href="#">MSG.DLL</a>
Libraries	<a href="#">API.LIB</a> <a href="#">OS2386.LIB</a> <a href="#">FAPI.LIB</a> <a href="#">DOSCALLS.LIB</a> <a href="#">SUBCALLS.LIB</a>

2018/08/25 15:05 · [prokushev](#) · [0 Comments](#)

From:  
<https://www.osfree.ru/doku/> - **osFree wiki**

Permanent link:  
<https://www.osfree.ru/doku/doku.php?id=en:docs:fapi:dosqcurdisk>

Last update: **2021/09/17 07:57**

