 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

```
#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 DosDevIOCtl DosDevIOCtl2
	Signals	DosHoldSignal DosSetSigHandler
	Misc	BadDynLink DosGetEnv DosGetMachineMode DosGetVersion DosError DosErrClass DosSetVec

Family API	
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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