



Note: This API call is for DOS and Win16 personality only. Use [Family API](#) for portability.

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Int 21H, AH=63H, AL=00H

Version

2.25, 3.2 and higher

Brief

GET LEAD BYTE TABLE ADDRESS

Family API

Input

AX = 6300h

Return

CF clear if successful
DS:SI -> lead byte table (see #01746)
CF set on error
AX = error code (01h) (see #01680 at AH=59h/BX=0000h)

note: NO CF flag used in some versions
AL = error code
00h successful all other registers except CS:IP and SS:SP destroyed
FFh not supported

Macro

Notes

Does not preserve any registers other than SS:SP.
Probably identical to AH=63h/AL=00h for DOS 2.25. The US version of MS-DOS 3.30 treats this as an unused function, setting AL=00h and returning immediately, WITHOUT setting DS:SI; only the Far East versions of MS-DOS 3.2 and 3.3 supported this call. The US version of DOS 4.0+ accepts this function, but returns an empty list. IBM DOS 6.1 SYS.COM assumes that CF is set on error

Format of double-byte character set lead byte table entry:

| Offset | Size | Description | (Table 01746) |
|--------|---------|--|---------------|
| 00h | 2 BYTES | low/high ends of a range of leading byte of double-byte chars | |
| 02h | 2 BYTES | low/high ends of a range of leading byte of double-byte chars. | |
| ... | | | |
| N | 2 BYTES | 00h,00h end flag | |

See also

AX=6301h - AH=07h - AH=08h - AH=0Bh

Note

Text based on [Ralf Brown Interrupt List Release 61](#)

| DOS API | |
|----------------------|---|
| Process manager | INT 20H , INT 21H : 00H , 25H , 26H , 31H , 34H , 35H , 4BH , 4CH , 4DH , 50H , 51H , 52H , 55H , 62H , INT 22H , INT 27H , INT 28H |
| File manager | INT 25H , INT 26H , INT 21H : 0DH , 0EH , 0FH , 10H , 11H , 12H , 13H , 14H , 15H , 16H , 17H , 19H , 1AH , 1BH , 1CH , 21H , 22H , 23H , 24H , 27H , 28H , 29H , 2EH , 2FH , 32H , 3305H , 36H , 39H , 3AH , 3BH , 3CH , 3DH , 3EH , 3FH , 40H , 41H , 42H , 4300H , 4301H , 45H , 45H , 46H , 4EH , 4FH , 54H , 56H , 5700H , 5701H , 5AH , 5BH , 5c00H , 5c01H , 60H , 67H , 68H , 6900H , 6901H , 6AH , 6CH |
| Character Device I/O | INT 29H , INT 21H : 01H , 02H , 03H , 04H , 05H , 06H , 07H , 08H , 09H , 0AH , 0BH , 0AH , 0CH , 5D07H , 5D08H , 5D09H , 5D0AH |
| Signals | INT 23H , INT 24H , INT 21H : 3300H , 3301H , 3302H |
| Memory manager | INT 21H : 48H , 49H , 4AH , 5800H , 5801H , 5802H , 5803H |
| Date and Time | INT 21H : 2AH , 2BH , 2CH , 2DH |
| Misc | INT 21H : 30H , 3306H , 3700H , 3701H , 3702H , 3703H , 59H |
| NLS | INT 21H : 3303H , 3304H , 3800H , 3801H , 6300H , 6301H , 6301H , 6500H , 6501H , 6502H , 6503H , 6504H , 6505H , 6506H , 6507H , 6520H , 6521H , 6522H , 6523H , 65A0H , 65A1H , 65A2H , 6601H , 6602H |

DOS API

| | |
|---------|---|
| Devices | INT 21H: 4400H, 4401H, 4402H, 4403H, 4404H, 4405H, 4406H, 4407H, 4408H, 4409H, 440AH, 440BH, 440CH, 440DH, 440EH, 440FH, 4410H, 4411H, 53H |
| Network | INT 21H: 5E00H, 5E01H, 5E02H, 5E03H, 5E04H, 5E05H, 5F00H, 5F01H, 5F02H, 5F03H, 5F04H, 5F05H, 5F07H, 5F08H |

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| | |
|----------------|--|
| Video I/O | @SetMode @SetCurSz @SetCurPos @GetCur @SetPage @ScrollUp @ScrollDn @Scroll @GetChAtr @PutChAtr @PutCh @SetPalet @SetColor @SetDot @GetDot @WrtTTY @VideoState @GetMode @GetDisplay @GetVideoState @GetEGAInfo @CIs |
| Hardware info | @Equipment @MemSize |
| Serial I/O | @AuxInit @AuxSendChar @AuxRecieveChar @AuxStatus |
| Tape I/O | @TapeOn @TapeOff @TapeRead @TapeWrite |
| Keyboard I/O | @KbdStatus @CharIn @CharPeek |
| Printer I/O | @PrnPrint @PrnInit @PrnStatus |
| Disk I/O | @DskReset @DskStatus @DskRead @DskWrite @DskVerify @DskFormat |
| Date and Time | @SetTime @GetTime |
| Mouse | @MouInit @MouShowPointer @MouStatus @MouSetPos @MouSetMickey @MouRegion |
| Memory manager | @ModBlok SET_BLOCK |

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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 |
| | 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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