



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

2018/09/07 05:04 · prokushev · [0 Comments](#)

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

Version

2.25, 3.2 and higher

Brief

GET LEAD BYTE TABLE ADDRESS

Family API

[DosGetDBCSEv](#)

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
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

DOS API	
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
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
osFree Macro Library	
Video I/O	@SetMode @SetCurSz @SetCurPos @GetCur @SetPage @ScrollUp @ScrollDn @Scroll @GetChAtr @PutChAtr @PutCh @SetPalet @SetColor @SetDot @GetDot @WrtTTY @VideoState @GetMode @GetDisplay @GetVideoState @GetEGAInfo @Cls
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

2022/10/04 14:28 · prokushev · 0 Comments

2018/09/04 17:23 · prokushev · 0 Comments

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	

Family API	
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 KBDSCALLS.DLL MSG.DLL
Libraries	API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB

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

From:

<https://osfree.su/doku/> - **osFree wiki**

Permanent link:

<https://osfree.su/doku/doku.php?id=en:docs:dos:api:int21:63:00&rev=1752894492>

Last update:

2025/07/19 03:08

