



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](#)

This call returns the coordinates of the cursor.

Syntax

VioGetCurPos (Row, Column, VioHandle)

Parameters

;Row (USHORT) - output : Address of the current Row position of the cursor where 0 is the top row.

;Column (USHORT) - output : Address of the current column position of the cursor where 0 is the leftmost column. ;VioHandle (HVIO) - input : This must be zero unless the caller is a Presentation

Manager application, in which case it must be the value returned by VioGetPs.

Return Code

rc (USHORT) - return Return code descriptions are: * 0 NO_ERROR * 355 ERROR_VIO_MODE * 436 ERROR_VIO_INVALID_HANDLE * 465 ERROR_VIO_DETACHED

Remarks

Example Code

C Binding

```
<PRE> #define INCL_VIO
```

```
USHORT rc = VioGetCurPos(Row, Column, VioHandle);
```

```
PUSHORT Row; /* Row return data */ PUSHORT Column; /* Column return data */ HVIO VioHandle; /* Vio handle */
```

```
USHORT rc; /* return code */ </PRE>
```

MASM Binding

```
<PRE> EXTRN VioGetCurPos:FAR INCL_ VIO EQU 1
```

```
PUSH@ WORD Row ;Row return data PUSH@ WORD Column ;Column return data PUSH WORD
VioHandle ;Vio handle CALL VioGetCurPos
```

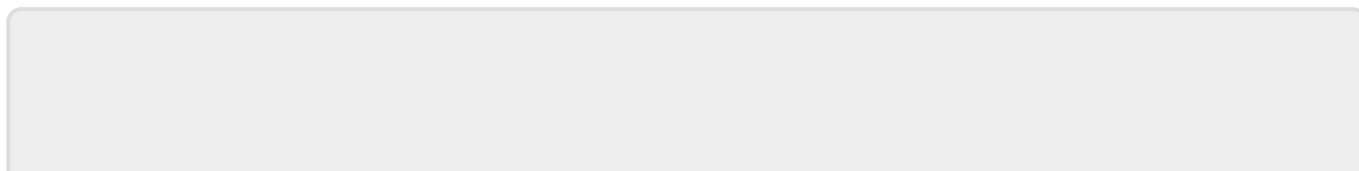
Returns WORD </PRE>

Note

Text based on [http://www.edm2.com/index.php/VioGetCurPos_\(FAPI\)](http://www.edm2.com/index.php/VioGetCurPos_(FAPI))

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	
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	

2018/08/25 15:05 · prokushev · 0 Comments



From:

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

Permanent link:

<https://osfree.org/doku/doku.php?id=en:docs:fapi:viogetcurpos&rev=1629446671>



Last update: **2021/08/20 08:04**