 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

VioSetAnsi

This call activates or deactivates ANSI support.

Syntax

```
VioSetAnsi (Indicator, VioHandle)
```

Parameters

- Indicator (USHORT) - input: Equals 1 to activate ANSI support or 0 to deactivate ANSI.
- 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
- 421 ERROR_VIO_INVALID_PARMS
- 430 ERROR_VIO_ILLEGAL_DURING_POPUP
- 436 ERROR_VIO_INVALID_HANDLE
- 465 ERROR_VIO_DETACHED

Remarks

For ANSI support, “ON” is the default.

Bindings

C

```
#define INCL_VIO

USHORT  rc = VioSetAnsi(Indicator, VioHandle);

USHORT  Indicator;      /* On/Off indicator */
HVIO    VioHandle;      /* Video handle */

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

MASM

```
EXTRN  VioSetAnsi:FAR
INCL_VIO            EQU 1

PUSH   WORD    Indicator     ;On/Off indicator
PUSH   WORD    VioHandle     ;Video handle
CALL   VioSetAnsi

Returns WORD
```

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 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://cocorico.osfree.org/doku/ - **osFree wiki**

Permanent link:
https://cocorico.osfree.org/doku/doku.php?id=en:docs:fapi:viosetansi

Last update: **2021/09/19 05:25**