



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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| Trace group | Major code | Offset | Mask |
|-------------|------------|--------|------|
|             | 000        | 0      | 80   |
|             | 001        |        | 40   |
|             | 002        |        | 20   |
|             | 003        |        | 10   |
|             | 004        |        | 08   |
|             | 005        |        | 04   |
|             | 006        |        | 02   |
|             | 007        |        | 01   |
|             | 008        | 1      | 80   |
|             | 009        |        | 40   |
|             | 010        |        | 20   |
|             | 011        |        | 10   |
|             | 012        |        | 08   |
|             | 013        |        | 04   |
|             | 014        |        | 02   |
|             | 015        |        | 01   |
|             | 016        | 2      | 80   |
|             | 017        |        | 40   |
|             | 018        |        | 20   |
|             | 019        |        | 10   |
|             | 020        |        | 08   |
|             | 021        |        | 04   |
|             | 022        |        | 02   |
|             | 023        |        | 01   |
|             | 024        | 3      | 80   |
|             | 025        |        | 40   |
|             | 026        |        | 20   |
|             | 027        |        | 10   |
|             | 028        |        | 08   |
|             | 029        |        | 04   |
|             | 030        |        | 02   |
|             | 031        |        | 01   |

| Trace group | Major code | Offset | Mask |
|-------------|------------|--------|------|
|             | 032        | 4      | 80   |
|             | 033        |        | 40   |
|             | 034        |        | 20   |
|             | 035        |        | 10   |
|             | 036        |        | 08   |
|             | 037        |        | 04   |
|             | 038        |        | 02   |
|             | 039        |        | 01   |
|             | 040        | 5      | 80   |
|             | 041        |        | 40   |
|             | 042        |        | 20   |
|             | 043        |        | 10   |
|             | 044        |        | 08   |
|             | 045        |        | 04   |
|             | 046        |        | 02   |
|             | 047        |        | 01   |
|             | 048        | 6      | 80   |
|             | 049        |        | 40   |
|             | 050        |        | 20   |
|             | 051        |        | 10   |
|             | 052        |        | 08   |
|             | 053        |        | 04   |
|             | 054        |        | 02   |
|             | 055        |        | 01   |
|             | 056        | 7      | 80   |
|             | 057        |        | 40   |
|             | 058        |        | 20   |
|             | 059        |        | 10   |
|             | 060        |        | 08   |
|             | 061        |        | 04   |
|             | 062        |        | 02   |
|             | 063        |        | 01   |
|             | 064        | 8      | 80   |
|             | 065        |        | 40   |
|             | 066        |        | 20   |
|             | 067        |        | 10   |
|             | 068        |        | 08   |
|             | 069        |        | 04   |
|             | 070        |        | 02   |
|             | 071        |        | 01   |

| Trace group | Major code | Offset | Mask |
|-------------|------------|--------|------|
|             | 072        | 9      | 80   |
|             | 073        |        | 40   |
|             | 074        |        | 20   |
|             | 075        |        | 10   |
|             | 076        |        | 08   |
|             | 077        |        | 04   |
|             | 078        |        | 02   |
|             | 079        |        | 01   |
|             | 080        | 10     | 80   |
|             | 081        |        | 40   |
|             | 082        |        | 20   |
|             | 083        |        | 10   |
|             | 084        |        | 08   |
|             | 085        |        | 04   |
|             | 086        |        | 02   |
|             | 087        |        | 01   |
|             | 088        | 11     | 80   |
|             | 089        |        | 40   |
|             | 090        |        | 20   |
|             | 091        |        | 10   |
|             | 092        |        | 08   |
|             | 093        |        | 04   |
|             | 094        |        | 02   |
|             | 095        |        | 01   |
|             | 096        | 12     | 80   |
|             | 097        |        | 40   |
|             | 098        |        | 20   |
|             | 099        |        | 10   |
|             | 101        |        | 08   |
|             | 102        |        | 04   |
|             | 103        |        | 02   |
|             | 104        |        | 01   |
|             | 104        | 13     | 80   |
|             | 105        |        | 40   |
| Mou Handler | 106        |        | 20   |
|             | 107        |        | 10   |
|             | 108        |        | 08   |
|             | 109        |        | 04   |
|             | 110        |        | 02   |
|             | 111        |        | 01   |

| Trace group | Major code | Offset | Mask |
|-------------|------------|--------|------|
|             | 112        | 14     | 80   |
|             | 113        |        | 40   |
|             | 114        |        | 20   |
|             | 115        |        | 10   |
|             | 116        |        | 08   |
|             | 117        |        | 04   |
|             | 118        |        | 02   |
|             | 119        |        | 01   |
|             | 120        | 15     | 80   |
|             | 121        |        | 40   |
|             | 122        |        | 20   |
|             | 123        |        | 10   |
|             | 124        |        | 08   |
|             | 125        |        | 04   |
|             | 126        |        | 02   |
|             | 127        |        | 01   |
|             | 128        | 16     | 80   |
|             | 129        |        | 40   |
|             | 130        |        | 20   |
|             | 131        |        | 10   |
|             | 132        |        | 08   |
|             | 133        |        | 04   |
|             | 134        |        | 02   |
|             | 135        |        | 01   |
|             | 136        | 17     | 80   |
|             | 137        |        | 40   |
|             | 138        |        | 20   |
|             | 139        |        | 10   |
|             | 140        |        | 08   |
|             | 141        |        | 04   |
|             | 142        |        | 02   |
|             | 143        |        | 01   |
|             | 144        | 18     | 80   |
|             | 145        |        | 40   |
|             | 146        |        | 20   |
|             | 147        |        | 10   |
|             | 148        |        | 08   |
|             | 149        |        | 04   |
|             | 150        |        | 02   |
|             | 151        |        | 01   |

| Trace group | Major code | Offset | Mask |
|-------------|------------|--------|------|
|             | 152        | 19     | 80   |
|             | 153        |        | 40   |
|             | 154        |        | 20   |
|             | 155        |        | 10   |
|             | 156        |        | 08   |
|             | 157        |        | 04   |
|             | 158        |        | 02   |
|             | 159        |        | 01   |
|             | 160        | 20     | 80   |
|             | 161        |        | 40   |
|             | 162        |        | 20   |
|             | 163        |        | 10   |
|             | 164        |        | 08   |
|             | 165        |        | 04   |
|             | 166        |        | 02   |
|             | 167        |        | 01   |
|             | 168        | 21     | 80   |
|             | 169        |        | 40   |
|             | 170        |        | 20   |
|             | 171        |        | 10   |
|             | 172        |        | 08   |
|             | 173        |        | 04   |
|             | 174        |        | 02   |
|             | 175        |        | 01   |
|             | 176        | 22     | 80   |
|             | 177        |        | 40   |
|             | 178        |        | 20   |
|             | 179        |        | 10   |
|             | 180        |        | 08   |
|             | 181        |        | 04   |
|             | 182        |        | 02   |
|             | 183        |        | 01   |
|             | 184        | 23     | 80   |
|             | 185        |        | 40   |
|             | 186        |        | 20   |
|             | 187        |        | 10   |
|             | 188        |        | 08   |
|             | 189        |        | 04   |
|             | 190        |        | 02   |
|             | 191        |        | 01   |

| Trace group | Major code | Offset | Mask |
|-------------|------------|--------|------|
|             | 192        | 24     | 80   |
|             | 193        |        | 40   |
|             | 194        |        | 20   |
|             | 195        |        | 10   |
|             | 196        |        | 08   |
|             | 197        |        | 04   |
|             | 198        |        | 02   |
|             | 199        |        | 01   |
|             | 200        | 25     | 80   |
|             | 201        |        | 40   |
|             | 202        |        | 20   |
|             | 203        |        | 10   |
|             | 204        |        | 08   |
|             | 205        |        | 04   |
|             | 206        |        | 02   |
|             | 207        |        | 01   |
|             | 208        | 26     | 80   |
|             | 209        |        | 40   |
|             | 210        |        | 20   |
|             | 211        |        | 10   |
|             | 212        |        | 08   |
|             | 213        |        | 04   |
|             | 214        |        | 02   |
|             | 215        |        | 01   |
|             | 216        | 27     | 80   |
|             | 217        |        | 40   |
|             | 218        |        | 20   |
|             | 219        |        | 10   |
|             | 220        |        | 08   |
|             | 221        |        | 04   |
|             | 222        |        | 02   |
|             | 223        |        | 01   |
|             | 224        | 28     | 80   |
|             | 225        |        | 40   |
|             | 226        |        | 20   |
|             | 227        |        | 10   |
|             | 228        |        | 08   |
|             | 229        |        | 04   |
|             | 230        |        | 02   |
|             | 231        |        | 01   |

| Trace group | Major code | Offset | Mask |
|-------------|------------|--------|------|
|             | 232        | 29     | 80   |
|             | 233        |        | 40   |
|             | 234        |        | 20   |
|             | 235        |        | 10   |
|             | 236        |        | 08   |
|             | 237        |        | 04   |
|             | 238        |        | 02   |
|             | 239        |        | 01   |
|             | 240        | 30     | 80   |
|             | 241        |        | 40   |
|             | 242        |        | 20   |
|             | 243        |        | 10   |
|             | 244        |        | 08   |
|             | 245        |        | 04   |
|             | 246        |        | 02   |
|             | 247        |        | 01   |
|             | 248        | 31     | 80   |
|             | 249        |        | 40   |
|             | 250        |        | 20   |
|             | 251        |        | 10   |
|             | 252        |        | 08   |
|             | 253        |        | 04   |
|             | 254        |        | 02   |
|             | 255        |        | 01   |

### 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       | <a href="#">VioGetBuf</a> <a href="#">VioGetConfig</a> <a href="#">VioGetCurPos</a> <a href="#">VioGetCurType</a> <a href="#">VioGetPhysBuf</a><br><a href="#">VioReadCellStr</a> <a href="#">VioReadCharStr</a> <a href="#">VioScrollUp</a> <a href="#">VioScrollDn</a> <a href="#">VioScrollLf</a> <a href="#">VioScrollRt</a><br><a href="#">VioScrUnLock</a> <a href="#">VioSetCurPos</a> <a href="#">VioSetCurType</a> <a href="#">VioSetMode</a> <a href="#">VioGetMode</a> <a href="#">VioShowBuf</a><br><a href="#">VioWrtCellStr</a> <a href="#">VioWrtCharStr</a> <a href="#">VioWrtCharStrAtt</a> <a href="#">VioWrtNAttr</a> <a href="#">VioWrtNCell</a><br><a href="#">VioWrtNChar</a> <a href="#">VioWrtTTY</a> <a href="#">VioScrLock</a> <a href="#">VioPopUp</a> |
| Tools     | <a href="#">BIND</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Modules   | <a href="#">DOSCALLS.DLL</a> <a href="#">VIOCALLS.DLL</a> <a href="#">KBDCALLS.DLL</a> <a href="#">MSG.DLL</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Libraries | <a href="#">API.LIB</a> <a href="#">OS2386.LIB</a> <a href="#">FAPI.LIB</a> <a href="#">DOSCALLS.LIB</a> <a href="#">SUBCALLS.LIB</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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