

Visual Basic CONSTANT.TXT Help

This file is provided with Visual Basic in text form. This is a simple adaptation of the file to the ".HLP" format so that it can be searched with the hypertext features of the Windows 3.1 Help Engine.

Some constants are commented out because they have duplicates (e.g., NONE appears several places).

If you are updating a Visual Basic 1.0 program to run in Visual Basic 2.0, you should replace your global constants with the constants in this file. Note that True and False are now built into Visual Basic so are no longer defined in this file.

Standard Edition Constants

Professional Edition Constants

Who Done It

Standard Edition Constants

[General](#)

[Event Parameters](#)

[Properties](#)

[Enumerated Types](#)

[Function Parameters](#)

[Grid](#)

[OLE Client Control](#)

Professional Edition Constants

3D Controls

Animated Button

Common Dialog Control

Gauge Control

Graph Control

Key Status Control

MCI Control

Spin Button

Masked Edit Control

Comm Control

VBAPI Control

ODBC Constants

General

Clipboard Formats

DragOver

Show Parameters

Arrange Method

ZOrder Method

Key Codes

Clipboard Formats

```
Global Const CF_LINK = &HBF00
Global Const CF_TEXT = 1
Global Const CF_BITMAP = 2
Global Const CF_METAFILE = 3
Global Const CF_DIB = 8
Global Const CF_PALETTE = 9
```

Standard Edition Constants

Professional Edition Constants

DragOver

Global Const ENTER = 0

Global Const LEAVE = 1

Global Const OVER = 2

Standard Edition Constants

Professional Edition Constants

Show Parameters

Global Const MODAL = 1

Global Const MODELESS = 0

Standard Edition Constants

Professional Edition Constants

Arrange Method

For MDI Forms

Global Const CASCADE = 0

Global Const TILE_HORIZONTAL = 1

Global Const TILE_VERTICAL = 2

Global Const ARRANGE_ICONS = 3

Standard Edition Constants

Professional Edition Constants

ZOrder Method

Global Const BRINGTOFRONT = 0
Global Const SENDTOBACK = 1

[Standard Edition Constants](#)

[Professional Edition Constants](#)

Key Codes

```
Global Const KEY_LBUTTON = &H1
Global Const KEY_RBUTTON = &H2
Global Const KEY_CANCEL = &H3
Global Const KEY_MBUTTON = &H4      ' NOT contiguous with L & RBUTTON
Global Const KEY_BACK = &H8
Global Const KEY_TAB = &H9
Global Const KEY_CLEAR = &HC
Global Const KEY_RETURN = &HD
Global Const KEY_SHIFT = &H10
Global Const KEY_CONTROL = &H11
Global Const KEY_MENU = &H12
Global Const KEY_PAUSE = &H13
Global Const KEY_CAPITAL = &H14
Global Const KEY_ESCape = &H1B
Global Const KEY_SPACE = &H20
Global Const KEY_PRIOR = &H21
Global Const KEY_NEXT = &H22
Global Const KEY_END = &H23
Global Const KEY_HOME = &H24
Global Const KEY_LEFT = &H25
Global Const KEY_UP = &H26
Global Const KEY_RIGHT = &H27
Global Const KEY_DOWN = &H28
Global Const KEY_SELECT = &H29
Global Const KEY_PRINT = &H2A
Global Const KEY_EXECUTE = &H2B
Global Const KEY_SNAPSHOT = &H2C
Global Const KEY_INSERT = &H2D
Global Const KEY_DELETE = &H2E
Global Const KEY_HELP = &H2F
```

' KEY_A thru KEY_Z are the same as their ASCII equivalents: 'A' thru 'Z'
' KEY_0 thru KEY_9 are the same as their ASCII equivalents: '0' thru '9'

```
Global Const KEY_NUMPAD0 = &H60
Global Const KEY_NUMPAD1 = &H61
Global Const KEY_NUMPAD2 = &H62
Global Const KEY_NUMPAD3 = &H63
Global Const KEY_NUMPAD4 = &H64
Global Const KEY_NUMPAD5 = &H65
Global Const KEY_NUMPAD6 = &H66
Global Const KEY_NUMPAD7 = &H67
Global Const KEY_NUMPAD8 = &H68
```

```
Global Const KEY_NUMPAD9 = &H69
Global Const KEY_MULTIPLY = &H6A
Global Const KEY_ADD = &H6B
Global Const KEY_SEPARATOR = &H6C
Global Const KEY_SUBTRACT = &H6D
Global Const KEY_DECIMAL = &H6E
Global Const KEY_DIVIDE = &H6F
Global Const KEY_F1 = &H70
Global Const KEY_F2 = &H71
Global Const KEY_F3 = &H72
Global Const KEY_F4 = &H73
Global Const KEY_F5 = &H74
Global Const KEY_F6 = &H75
Global Const KEY_F7 = &H76
Global Const KEY_F8 = &H77
Global Const KEY_F9 = &H78
Global Const KEY_F10 = &H79
Global Const KEY_F11 = &H7A
Global Const KEY_F12 = &H7B
Global Const KEY_F13 = &H7C
Global Const KEY_F14 = &H7D
Global Const KEY_F15 = &H7E
Global Const KEY_F16 = &H7F
Global Const KEY_NUMLOCK = &H90
```

Standard Edition Constants

Professional Edition Constants

Event Parameters

'ErrNum (LinkError)

Global Const WRONG_FORMAT = 1
Global Const DDE_SOURCE_CLOSED = 6
Global Const TOO_MANY_LINKS = 7
Global Const DATA_TRANSFER_FAILED = 8

'QueryUnload

Global Const FORM_CONTROLMENU = 0
Global Const FORM_CODE = 1
Global Const APP_WINDOWS = 2
Global Const APP_TASKMANAGER = 3
Global Const FORM_MDIFORM = 4

Standard Edition Constants

Professional Edition Constants

Properties

' Colors

```
Global Const BLACK = &H0&
Global Const RED = &HFF&
Global Const GREEN = &HFF00&
Global Const YELLOW = &HFFFF&
Global Const BLUE = &HFF0000
Global Const MAGENTA = &HFF00FF
Global Const CYAN = &HFFF00
Global Const WHITE = &HFFFFFF
```

' System Colors

```
Global Const SCROLL_BARS = &H80000000
Global Const DESKTOP = &H80000001.
Global Const ACTIVE_TITLE_BAR = &H80000002
Global Const INACTIVE_TITLE_BAR = &H80000003
Global Const MENU_BAR = &H80000004 ' Menu background.
Global Const WINDOW_BACKGROUND = &H80000005
Global Const WINDOW_FRAME = &H80000006
Global Const MENU_TEXT = &H80000007
Global Const WINDOW_TEXT = &H80000008
Global Const TITLE_BAR_TEXT = &H80000009
Global Const ACTIVE_BORDER = &H8000000A
Global Const INACTIVE_BORDER = &H8000000B
Global Const APPLICATION_WORKSPACE = &H8000000C
Global Const HIGHLIGHT = &H8000000D ' Items selected item in a control.
Global Const HIGHLIGHT_TEXT = &H8000000E ' Text of item selected in a control.
Global Const BUTTON_FACE = &H8000000F      ' Face shading on command buttons.
Global Const BUTTON_SHADOW = &H80000010          ' Edge shading on command buttons.
Global Const GRAY_TEXT = &H80000011 ' Grayed (disabled) text.
'This color is set to 0 if the current display driver does not support a solid gray color.
Global Const BUTTON_TEXT = &H80000012          ' Text on push buttons.
```

Standard Edition Constants

Professional Edition Constants

Enumerated Types

' Align (picture box)

Global Const NONE = 0
Global Const ALIGN_TOP = 1
Global Const ALIGN_BOTTOM = 2

' Alignment

Global Const LEFT_JUSTIFY = 0 ' 0 - Left Justify
Global Const RIGHT_JUSTIFY = 1 ' 1 - Right Justify
Global Const CENTER = 2 ' 2 - Center

' BorderStyle (form)

'Global Const NONE = 0 ' 0 - None
Global Const FIXED_SINGLE = 1 ' 1 - Fixed Single
Global Const SIZABLE = 2 ' 2 - Sizable (Forms only)
Global Const FIXED_DOUBLE = 3 ' 3 - Fixed Double (Forms only)

' BorderStyle (Shape and Line)

'Global Const TRANSPARENT = 0 ' 0 - Transparent
'Global Const SOLID = 1 ' 1 - Solid
'Global Const DASH = 2 ' 2 - Dash
'Global Const DOT = 3 ' 3 - Dot
'Global Const DASH_DOT = 4 ' 4 - Dash-Dot
'Global Const DASH_DOT_DOT = 5 ' 5 - Dash-Dot-Dot
'Global Const INSIDE_SOLID = 6 ' 6 - Inside Solid

' MousePointer

Global Const DEFAULT = 0 ' 0 - Default
Global Const ARROW = 1 ' 1 - Arrow
Global Const CROSSHAIR = 2 ' 2 - Cross
Global Const IBEAM = 3 ' 3 - I-Beam
Global Const ICON_POINTER = 4 ' 4 - Icon
Global Const SIZE_POINTER = 5 ' 5 - Size
Global Const SIZE_NE_SW = 6 ' 6 - Size NE SW
Global Const SIZE_N_S = 7 ' 7 - Size N S
Global Const SIZE_NW_SE = 8 ' 8 - Size NW SE
Global Const SIZE_W_E = 9 ' 9 - Size W E
Global Const UP_ARROW = 10 ' 10 - Up Arrow
Global Const HOURGLASS = 11 ' 11 - Hourglass

' DragMode

Global Const MANUAL = 0 ' 0 - Manual
Global Const AUTOMATIC = 1 ' 1 - Automatic

' DrawMode

Global Const BLACKNESS = 1 ' 1 - Blackness
Global Const NOT_MERGE_PEN = 2 ' 2 - Not Merge Pen
Global Const MASK_NOT_PEN = 3 ' 3 - Mask Not Pen
Global Const NOT_COPY_PEN = 4 ' 4 - Not Copy Pen
Global Const MASK_PEN_NOT = 5 ' 5 - Mask Pen Not
Global Const INVERT = 6 ' 6 - Invert
Global Const XOR_PEN = 7 ' 7 - Xor Pen
Global Const NOT_MASK_PEN = 8 ' 8 - Not Mask Pen
Global Const MASK_PEN = 9 ' 9 - Mask Pen
Global Const NOT_XOR_PEN = 10 ' 10 - Not Xor Pen
Global Const NOP = 11 ' 11 - Nop
Global Const MERGE_NOT_PEN = 12 ' 12 - Merge Not Pen
Global Const COPY_PEN = 13 ' 13 - Copy Pen
Global Const MERGE_PEN_NOT = 14 ' 14 - Merge Pen Not
Global Const MERGE_PEN = 15 ' 15 - Merge Pen
Global Const WHITENESS = 16 ' 16 - Whiteness

' DrawStyle

'Global Const SOLID = 0 ' 0 - Solid
Global Const DASH = 1 ' 1 - Dash
Global Const DOT = 2 ' 2 - Dot
Global Const DASH_DOT = 3 ' 3 - Dash-Dot
Global Const DASH_DOT_DOT = 4 ' 4 - Dash-Dot-Dot
Global Const INVISIBLE = 5 ' 5 - Invisible
Global Const INSIDE_SOLID = 6 ' 6 - Inside Solid

' FillStyle

' Global Const SOLID = 0 ' 0 - Solid
Global Const TRANSPARENT = 1 ' 1 - Transparent
Global Const HORIZONTAL_LINE = 2 ' 2 - Horizontal Line
Global Const VERTICAL_LINE = 3 ' 3 - Vertical Line
Global Const UPWARD_DIAGONAL = 4 ' 4 - Upward Diagonal
Global Const DOWNWARD_DIAGONAL = 5 ' 5 - Downward Diagonal
Global Const CROSS = 6 ' 6 - Cross
Global Const DIAGONAL_CROSS = 7 ' 7 - Diagonal Cross

' LinkMode (forms and controls)

' Global Const NONE = 0 ' 0 - None
Global Const LINK_SOURCE = 1 ' 1 - Source (forms only)
Global Const LINK_AUTOMATIC = 1 ' 1 - Automatic (controls only)
Global Const LINK_MANUAL = 2 ' 2 - Manual (controls only)
Global Const LINK_NOTIFY = 3 ' 3 - Notify (controls only)

' LinkMode (kept for VB1.0 compatibility, use new constants instead)

Global Const HOT = 1 ' 1 - Hot (controls only)

Global Const SERVER = 1 ' 1 - Server (forms only)
Global Const COLD = 2 ' 2 - Cold (controls only)

' ScaleMode

Global Const USER = 0 ' 0 - User
Global Const TWIPS = 1 ' 1 - Twip
Global Const POINTS = 2 ' 2 - Point
Global Const PIXELS = 3 ' 3 - Pixel
Global Const CHARACTERS = 4 ' 4 - Character
Global Const INCHES = 5 ' 5 - Inch
Global Const MILLIMETERS = 6 ' 6 - Millimeter
Global Const CENTIMETERS = 7 ' 7 - Centimeter

' ScrollBar

' Global Const NONE = 0 ' 0 - None
Global Const HORIZONTAL = 1 ' 1 - Horizontal
Global Const VERTICAL = 2 ' 2 - Vertical
Global Const BOTH = 3 ' 3 - Both

' Shape

Global Const SHAPE_RECTANGLE = 0
Global Const SHAPE_SQUARE = 1
Global Const SHAPE_OVAL = 2
Global Const SHAPE_CIRCLE = 3
Global Const SHAPE_ROUNDED_RECTANGLE = 4
Global Const SHAPE_ROUNDED_SQUARE = 5

' WindowState

Global Const NORMAL = 0 ' 0 - Normal
Global Const MINIMIZED = 1 ' 1 - Minimized
Global Const MAXIMIZED = 2 ' 2 - Maximized

' Check Value

Global Const UNCHECKED = 0 ' 0 - Unchecked
Global Const CHECKED = 1 ' 1 - Checked
Global Const GRAYED = 2 ' 2 - Grayed

' Shift parameter masks

Global Const SHIFT_MASK = 1
Global Const CTRL_MASK = 2
Global Const ALT_MASK = 4

' Button parameter masks

Global Const LEFT_BUTTON = 1
Global Const RIGHT_BUTTON = 2
Global Const MIDDLE_BUTTON = 4

Standard Edition Constants

Professional Edition Constants

Function Parameters

' MsgBox parameters

```
Global Const MB_OK = 0           ' OK button only
Global Const MB_OKCANCEL = 1     ' OK and Cancel buttons
Global Const MB_ABORTRETRYIGNORE = 2  ' Abort, Retry, and Ignore buttons
Global Const MB_YESNOCANCEL = 3    ' Yes, No, and Cancel buttons
Global Const MB_YESNO = 4         ' Yes and No buttons
Global Const MB_RETRYCANCEL = 5   ' Retry and Cancel buttons

Global Const MB_ICONSTOP = 16      ' Critical message
Global Const MB_ICONQUESTION = 32  ' Warning query
Global Const MB_ICONEXCLAMATION = 48 ' Warning message
Global Const MB_ICONINFORMATION = 64 ' Information message

Global Const MB_APPLMODAL = 0      ' Application Modal Message Box
Global Const MB_DEFBUTTON1 = 0      ' First button is default
Global Const MB_DEFBUTTON2 = 256    ' Second button is default
Global Const MB_DEFBUTTON3 = 512    ' Third button is default
Global Const MB_SYSTEMMODAL = 4096  ' System Modal
```

' MsgBox return values

```
Global Const IDOK = 1           ' OK button pressed
Global Const IDCANCEL = 2        ' Cancel button pressed
Global Const IDABORT = 3         ' Abort button pressed
Global Const IDRETRY = 4         ' Retry button pressed
Global Const IDIGNORE = 5        ' Ignore button pressed
Global Const IDYES = 6           ' Yes button pressed
Global Const IDNO = 7            ' No button pressed
```

' SetAttr, Dir, GetAttr functions

```
Global Const ATTR_NORMAL = 0
Global Const ATTR_READONLY = 1
Global Const ATTR_HIDDEN = 2
Global Const ATTR_SYSTEM = 4
Global Const ATTR_VOLUME = 8
Global Const ATTR_DIRECTORY = 16
Global Const ATTR_ARCHIVE = 32
```

Standard Edition Constants

Professional Edition Constants

Grid

'ColAlignment,FixedAlignment Properties

Global Const GRID_ALIGNLEFT = 0

Global Const GRID_ALIGNRIGHT = 1

Global Const GRID_ALIGNCENTER = 2

'Fillstyle Property

Global Const GRID_SINGLE = 0

Global Const GRID_REPEAT = 1

Standard Edition Constants

Professional Edition Constants

OLE Client Control

'Action

```
Global Const OLE_CREATE_NEW = 0
Global Const OLE_CREATE_FROM_FILE = 1
Global Const OLE_COPY = 4
Global Const OLE_PASTE = 5
Global Const OLE_UPDATE = 6
Global Const OLE_ACTIVATE = 7
Global Const OLE_EXECUTE = 8
Global Const OLE_CLOSE = 9
Global Const OLE_DELETE = 10
Global Const OLE_SAVE_TO_FILE = 11
Global Const OLE_READ_FROM_FILE = 12
Global Const OLE_CONVERT_TO_TYPE = 13
```

'ServerType

```
Global Const OLE_LINKED = 0
Global Const OLE_EMBEDDED = 1
Global Const OLE_STATIC = 2
```

'UpdateOptions

```
Global Const OLE_AUTOMATIC = 0
Global Const OLE_FROZEN = 1
Global Const OLE_MANUAL = 2
```

'Update Event Constants

```
Global Const OLE_CHANGED = 0
Global Const OLE_SAVED = 1
Global Const OLE_CLOSED = 2
Global Const OLE_RELEASE = 3
```

Standard Edition Constants

Professional Edition Constants

3D Controls

'Alignment (Check Box)

Global Const SSCB_TEXT_RIGHT = 0

Global Const SSCB_TEXT_LEFT = 1

'Alignment (Option Button)

Global Const SSOB_TEXT_RIGHT = 0

Global Const SSOB_TEXT_LEFT = 1

'Alignment (Frame)

Global Const SSFR_LEFT_JUSTIFY = 0

Global Const SSFR_RIGHT_JUSTIFY = 1

Global Const SSFR_CENTER = 2

'Alignment (Panel)

Global Const SSPN_LEFT_TOP = 0

Global Const SSPN_LEFT_MIDDLE = 1

Global Const SSPN_LEFT_BOTTOM = 2

Global Const SSPN_RIGHT_TOP = 3

Global Const SSPN_RIGHT_MIDDLE = 4

Global Const SSPN_RIGHT_BOTTOM = 5

Global Const SSPN_CENTER_TOP = 6

Global Const SSPN_CENTER_MIDDLE = 7

Global Const SSPN_CENTER_BOTTOM = 8

'Autosize (Command Button)

Global Const SS_AUTOSIZE_NONE = 0

Global Const SSPB_AUTOSIZE_PICTOBUT = 1

Global Const SSPB_AUTOSIZE_BUTTOPIC = 2

'Autosize (Ribbon Button)

'Global Const SS_AUTOSIZE_NONE = 0

Global Const SSRI_AUTOSIZE_PICTOBUT = 1

Global Const SSRI_AUTOSIZE_BUTTOPIC = 2

'Autosize (Panel)

'Global Const SS_AUTOSIZE_NONE = 0

Global Const SSPN_AUTOSIZE_WIDTH = 1

Global Const SSPN_AUTOSIZE_HEIGHT = 2

Global Const SSPN_AUTOSIZE_CHILD = 3

'BevelInner (Panel)

Global Const SS_BEVELINNER_NONE = 0

Global Const SS_BEVELINNER_INSET = 1

Global Const SS_BEVELINNER_RAISED = 2

'BevelOuter (Panel)

Global Const SS_BEVELOUTER_NONE = 0
Global Const SS_BEVELOUTER_INSET = 1
Global Const SS_BEVELOUTER_RAISED = 2

'FloodType (Panel)

Global Const SS_FLOODTYPE_NONE = 0
Global Const SS_FLOODTYPE_L_TO_R = 1
Global Const SS_FLOODTYPE_R_TO_L = 2
Global Const SS_FLOODTYPE_T_TO_B = 3
Global Const SS_FLOODTYPE_B_TO_T = 4
Global Const SS_FLOODTYPE_CIRCLE = 5

'Font3D (Panel, Command Button, Option Button, Check Box, Frame)

Global Const SS_FONT3D_NONE = 0
Global Const SS_FONT3D_RAISED_LIGHT = 1
Global Const SS_FONT3D_RAISED_HEAVY = 2
Global Const SS_FONT3D_INSET_LIGHT = 3
Global Const SS_FONT3D_INSET_HEAVY = 4

'PictureDnChange (Ribbon Button)

Global Const SS_PICDN_NOCHANGE = 0
Global Const SS_PICDN_DITHER = 1
Global Const SS_PICDN_INVERT = 2

'ShadowColor (Panel, Frame)

Global Const SS_SHADOW_DARKGREY = 0
Global Const SS_SHADOW_BLACK = 1

'ShadowStyle (Frame)

Global Const SS_SHADOW_INSET = 0
Global Const SS_SHADOW_RAISED = 1

Standard Edition Constants

Professional Edition Constants

Animated Button

'Cycle property

Global Const ANI_ANIMATED = 0
Global Const ANI_MULTISTATE = 1
Global Const ANI_TWO_STATE = 2

'Click Filter property

Global Const ANI_ANYWHERE = 0
Global Const ANI_IMAGE_AND_TEXT = 1
Global Const ANI_IMAGE = 2
Global Const ANI_TEXT = 3

'PicDrawMode Property

Global Const ANI_XPOS_YPOS = 0
Global Const ANI_AUTOSIZE = 1
Global Const ANI_STRETCH = 2

'SpecialOp Property

Global Const ANI_CLICK = 1

'TextPosition Property

Global Const ANI_CENTER = 0
Global Const ANI_LEFT = 1
Global Const ANI_RIGHT = 2
Global Const ANI_BOTTON = 3
Global Const ANI_TOP = 4

Standard Edition Constants

Professional Edition Constants

Common Dialog Control

'Action Property

```
Global Const DLG_FILE_OPEN = 1  
Global Const DLG_FILE_SAVE = 2  
Global Const DLG_COLOR = 3  
Global Const DLG_FONT = 4  
Global Const DLG_PRINT = 5  
Global Const DLG_HELP = 6
```

'File Open/Save Dialog Flags

```
Global Const OFN_READONLY = &H1&  
Global Const OFN_OVERWRITEPROMPT = &H2&  
Global Const OFN_HIDEREADONLY = &H4&  
Global Const OFN_NOCHANGEDIR = &H8&  
Global Const OFN_SHOWHELP = &H10&  
Global Const OFN_NOVALIDATE = &H100&  
Global Const OFN_ALLOWMULTISELECT = &H200&  
Global Const OFN_EXTENSIONDIFFERENT = &H400&  
Global Const OFN_PATHMUSTEXIST = &H800&  
Global Const OFN_FILEMUSTEXIST = &H1000&  
Global Const OFN_CREATEPROMPT = &H2000&  
Global Const OFN_SHAREWARE = &H4000&  
Global Const OFN_NOREADONLYRETURN = &H8000&
```

'Color Dialog Flags

```
Global Const CC_RGBINIT = &H1&  
Global Const CC_FULLOPEN = &H2&  
Global Const CC_PREVENTFULLOPEN = &H4&  
Global Const CC_SHOWHELP = &H8&
```

'Fonts Dialog Flags

```
Global Const CF_SCREENFONTS = &H1&  
Global Const CF_PRINTERFONTS = &H2&  
Global Const CF_BOTH = &H3&  
Global Const CF_SHOWHELP = &H4&  
Global Const CF_INITTOLOGFONTSTRUCT = &H40&  
Global Const CF_USESTYLE = &H80&  
Global Const CF_EFFECTS = &H100&  
Global Const CF_APPLY = &H200&  
Global Const CF_ANSONLY = &H400&  
Global Const CF_NOVECTORFONTS = &H800&  
Global Const CF_NOSIMULATIONS = &H1000&  
Global Const CF_LIMITSIZE = &H2000&  
Global Const CF_FIXEDPITCHONLY = &H4000&
```

```
Global Const CF_WYSIWYG = &H8000&_*  
Global Const CF_FORCEFONTEXIST = &H10000  
Global Const CF_SCALABLEONLY = &H20000  
Global Const CF_TTONLY = &H40000  
Global Const CF_NOFACESEL = &H80000  
Global Const CF_NOSTYLESEL = &H100000  
Global Const CF_NOSIZESEL = &H200000
```

'Printer Dialog Flags

```
Global Const PD_ALLPAGES = &H0&  
Global Const PD_SELECTION = &H1&  
Global Const PD_PAGENUMS = &H2&  
Global Const PD_NOSELECTION = &H4&  
Global Const PD_NOPAGENUMS = &H8&  
Global Const PD_COLLATE = &H10&  
Global Const PD_PRINTTOFILE = &H20&  
Global Const PD_PRINTSETUP = &H40&  
Global Const PD_NOWARNING = &H80&  
Global Const PD_RETURNDC = &H100&  
Global Const PD_RETURNIC = &H200&  
Global Const PD_RETURNDEFAULT = &H400&  
Global Const PD_SHOWHELP = &H800&  
Global Const PD_USEDEVMODECOPIES = &H40000  
Global Const PD_DISABLEPRINTTOFILE = &H80000  
Global Const PD_HIDEPRINTTOFILE = &H100000
```

'Help Constants

```
Global Const HELP_CONTEXT = &H1_*  
Global Const HELP_QUIT = &H2  
Global Const HELP_INDEX = &H3  
Global Const HELP_CONTENTS = &H3  
Global Const HELP_HELPONHELP = &H4  
Global Const HELP_SETINDEX = &H5_*  
Global Const HELP_SETCOMENTS = &H5  
Global Const HELP_CONTEXTPOPUP = &H8  
Global Const HELP_FORCEFILE = &H9  
Global Const HELP_KEY = &H101_*  
Global Const HELP_COMMAND = &H102  
Global Const HELP_PARTIALKEY = &H105_*
```

Standard Edition Constants

Professional Edition Constants

Gauge Control

'Style Property

Global Const GAUGE_HORIZ = 0

Global Const GAUGE_VERT = 1

Global Const GAUGE_SEMI = 2

Global Const GAUGE_FULL = 3

Standard Edition Constants

Professional Edition Constants

Graph Colntrol

'General

Global Const G_NONE = 0

Global Const G_DEFAULT = 0

Global Const G_OFF = 0

Global Const G_ON = 1

Global Const G_MONO = 0

Global Const G_COLOR = 1

'Graph Types

Global Const G_PIE2D = 1

Global Const G_PIE3D = 2

Global Const G_BAR2D = 3

Global Const G_BAR3D = 4

Global Const G_GANTT = 5

Global Const G_LINE = 6

Global Const G_LOGLIN = 7

Global Const G_AREA = 8

Global Const G_SCATTER = 9

Global Const G_POLAR = 10

Global Const G_HLC = 11

'Colors

Global Const G_BLACK = 0

Global Const G_BLUE = 1

Global Const G_GREEN = 2

Global Const G_CYAN = 3

Global Const G_RED = 4

Global Const G_MAGENTA = 5

Global Const G_BROWN = 6

Global Const G_LIGHT_GRAY = 7

Global Const G_DARK_GRAY = 8

Global Const G_LIGHT_BLUE = 9

Global Const G_LIGHT_GREEN = 10

Global Const G_LIGHT_CYAN = 11

Global Const G_LIGHT_RED = 12

Global Const G_LIGHT_MAGENTA = 13

Global Const G_YELLOW = 14

Global Const G_WHITE = 15

Global Const G_AUTOBW = 16

'Patterns

```
Global Const G_SOLID = 0
Global Const G_HOLLOW = 1
Global Const G_HATCH1 = 2
Global Const G_HATCH2 = 3
Global Const G_HATCH3 = 4
Global Const G_HATCH4 = 5
Global Const G_HATCH5 = 6
Global Const G_HATCH6 = 7
Global Const G_BITMAP1 = 16
Global Const G_BITMAP2 = 17
Global Const G_BITMAP3 = 18
Global Const G_BITMAP4 = 19
Global Const G_BITMAP5 = 20
Global Const G_BITMAP6 = 21
Global Const G_BITMAP7 = 22
Global Const G_BITMAP8 = 23
Global Const G_BITMAP9 = 24
Global Const G_BITMAP10 = 25
Global Const G_BITMAP11 = 26
Global Const G_BITMAP12 = 27
Global Const G_BITMAP13 = 28
Global Const G_BITMAP14 = 29
Global Const G_BITMAP15 = 30
Global Const G_BITMAP16 = 31
```

'Symbols'

```
Global Const G_CROSS_PLUS = 0
Global Const G_CROSS_TIMES = 1
Global Const G_TRIANGLE_UP = 2
Global Const G_SOLID_TRIANGLE_UP = 3
Global Const G_TRIANGLE_DOWN = 4
Global Const G_SOLID_TRIANGLE_DOWN = 5
Global Const G_SQUARE = 6
Global Const G_SOLID_SQUARE = 7
Global Const G_DIAMOND = 8
Global Const G_SOLID_DIAMOND = 9
```

'Line Styles'

```
'Global Const G_SOLID = 0
Global Const G_DASH = 1
Global Const G_DOT = 2
Global Const G_DASHDOT = 3
Global Const G_DASHDOTDOT = 4
```

'Grids'

```
Global Const G_HORIZONTAL = 1
```

Global Const G_VERTICAL = 2

'Statistics

Global Const G_MEAN = 1

Global Const G_MIN_MAX = 2

Global Const G_STD_DEV = 4

Global Const G_BEST_FIT = 8

'Data Arrays

Global Const G_GRAPH_DATA = 1

Global Const G_COLOR_DATA = 2

Global Const G_EXTRA_DATA = 3

Global Const G_LABEL_TEXT = 4

Global Const G_LEGEND_TEXT = 5

Global Const G_PATTERN_DATA = 6

Global Const G_SYMBOL_DATA = 7

Global Const G_XPOS_DATA = 8

Global Const G_ALL_DATA = 9

'Draw Mode

Global Const G_NO_ACTION = 0

Global Const G_CLEAR = 1

Global Const G_DRAW = 2

Global Const G_BLIT = 3

Global Const G_COPY = 4

Global Const G_PRINT = 5

Global Const G_WRITE = 6

'Print Options

Global Const G_BORDER = 2

'Pie Chart Options

Global Const G_NO_LINES = 1

Global Const G_COLORED = 2

Global Const G_PERCENTS = 4

'Bar Chart Options

'Global Const G_HORIZONTAL = 1

Global Const G_STACKED = 2

Global Const G_PERCENTAGE = 4

Global Const G_Z_CLUSTERED = 6

'Gantt Chart Options

'Global Const G_SPACED_BARS = 1

'Line/Polar Chart Options

Global Const G_SYMBOLS = 1
Global Const G_STICKS = 2
Global Const G_LINES = 4

'Area Chart Options

Global Const G_ABSOLUTE = 1
Global Const G_PERCENT = 2

'HLC Chart Options

Global Const G_NO_CLOSE = 1
Global Const G_NO_HIGH_LOW = 2

Standard Edition Constants

Professional Edition Constants

Key Status Control

'Style

```
Global Const KEYSTAT_CAPSLOCK = 0  
Global Const KEYSTAT_NUMLOCK = 1  
Global Const KEYSTAT_INSERT = 2  
Global Const KEYSTAT_SCROLLLOCK = 3
```

MCI Control

'Mode Property

Global Const MCI_MODE_NOT_OPEN = 11
Global Const MCI_MODE_STOP = 12
Global Const MCI_MODE_PLAY = 13
Global Const MCI_MODE_RECORD = 14
Global Const MCI_MODE_SEEK = 15
Global Const MCI_MODE_PAUSE = 16
Global Const MCI_MODE_READY = 17

'NotifyValue Property

Global Const MCI_NOTIFY_SUCCESSFUL = 1
Global Const MCI_NOTIFY_SUPERSEDED = 2
Global Const MCI_ABORTED = 4
Global Const MCI_FAILURE = 8

'Orientation Property

Global Const MCI_ORIENT_HORIZ = 0
Global Const MCI_ORIENT_VERT = 1

'RecordMode Porperty

Global Const MCI_RECORD_INSERT = 0
Global Const MCI_RECORD_OVERWRITE = 1

'TimeFormat Property

Global Const MCI_FORMAT_MILLISECONDS = 0
Global Const MCI_FORMAT_HMS = 1
Global Const MCI_FORMAT_FRAMES = 3
Global Const MCI_FORMAT_SMPTIME_24 = 4
Global Const MCI_FORMAT_SMPTIME_25 = 5
Global Const MCI_FORMAT_SMPTIME_30 = 6
Global Const MCI_FORMAT_SMPTIME_30DROP = 7
Global Const MCI_FORMAT_BYTES = 8
Global Const MCI_FORMAT_SAMPLES = 9
Global Const MCI_FORMAT_TMSF = 10

Standard Edition Constants

Professional Edition Constants

Spin Button

'SpinOrientation

Global Const SPIN_VERTICAL = 0

Global Const SPIN_HORIZONTAL = 1

Standard Edition Constants

Professional Edition Constants

Masked Edit Control

'ClipMode

Global Const ME_INCLIT = 0

Global Const ME_EXCLIT = 1

Standard Edition Constants

Professional Edition Constants

Comm Control

'Handshake

```
Global Const MSCOMM_HANDSHAKE_NONE = 0
Global Const MSCOMM_HANDSHAKE_XONXOFF = 1
Global Const MSCOMM_HANDSHAKE_RTS = 2
Global Const MSCOMM_HANDSHAKE_RTSEXONXOFF = 3
```

'Event constants

```
Global Const MSCOMM_EV_SEND = 1
Global Const MSCOMM_EV_RECEIVE = 2
Global Const MSCOMM_EV_CTS = 3
Global Const MSCOMM_EV_DSR = 4
Global Const MSCOMM_EV_CD = 5
Global Const MSCOMM_EV_RING = 6
Global Const MSCOMM_EV_EOF = 7
```

'Error code constants

```
Global Const MSCOMM_ER_BREAK = 1001
Global Const MSCOMM_ER_CTSTO = 1002
Global Const MSCOMM_ER_DSRTO = 1003
Global Const MSCOMM_ER_FRAME = 1004
Global Const MSCOMM_ER_OVERRUN = 1006
Global Const MSCOMM_ER_CDTO = 1007
Global Const MSCOMM_ER_RXOVER = 1008
Global Const MSCOMM_ER_RXPARITY = 1009
Global Const MSCOMM_ER_TXFULL = 1010
```

Standard Edition Constants

Professional Edition Constants

VBAPI Control

'Action

```
Global Const MESSAGE_FETCH = 1'_
Global Const MESSAGE_SENDDLG = 2 '_
Global Const MESSAGE_SEND = 3 '_
Global Const MESSAGE_SAVEMSG = 4 '_
Global Const MESSAGE_COPY = 5 '_
Global Const MESSAGE_COMPOSE = 6 '_
Global Const MESSAGE_REPLY = 7 '_
Global Const MESSAGE_REPLYALL = 8 '_
Global Const MESSAGE_FORWARD = 9 '_
Global Const MESSAGE_DELETE = 10
Global Const MESSAGE_SHOWADBOOK = 11
Global Const MESSAGE_SHOWDETAILS = 12 '*
Global Const MESSAGE_RESOLVENAME = 13
Global Const RECIPIENT_DELETE = 14 '_
Global Const ATTACHMENT_DELETE = 15 '_
```

' ERROR CONSTANT DECLARATIONS (MAPI CONTROLS)

```
Global Const SUCCESS_SUCCESS = 32000
Global Const MAPI_USER_ABORT = 32001
Global Const MAPI_E_FAILURE = 32002
Global Const MAPI_E_LOGIN_FAILURE = 32003
Global Const MAPI_E_DISK_FULL = 32004
Global Const MAPI_E_INSUFFICIENT_MEMORY = 32005
Global Const MAPI_E_ACCESS_DENIED = 32006
Global Const MAPI_E_TOO_MANY_SESSIONS = 32008
Global Const MAPI_E_TOO_MANY_FILES = 32009
Global Const MAPI_E_TOO_MANY_RECIPIENTS = 32010
Global Const MAPI_E_ATTACHMENT_NOT_FOUND = 32011
Global Const MAPI_E_ATTACHMENT_OPEN_FAILURE = 32012
Global Const MAPI_E_ATTACHMENT_WRITE_FAILURE = 32013
Global Const MAPI_E_UNKNOWN_RECIPIENT = 32014
Global Const MAPI_E_BAD_RECIPTYPE = 32015
Global Const MAPI_E_NO_MESSAGES = 32016
Global Const MAPI_E_INVALID_MESSAGE = 32017
Global Const MAPI_E_TEXT_TOO_LARGE = 32018
Global Const MAPI_E_INVALID_SESSION = 32019
Global Const MAPI_E_TYPE_NOT_SUPPORTED = 32020
Global Const MAPI_E_AMBIGUOUS_RECIPIENT = 32021
Global Const MAPI_E_MESSAGE_IN_USE = 32022
Global Const MAPI_E_NETWORK_FAILURE = 32023
Global Const MAPI_E_INVALID_EDITFIELDS = 32024
Global Const MAPI_E_INVALID_RECIPS = 32025
```

Global Const MAPI_E_NOT_SUPPORTED = 32026

**' MISCELLANEOUS GLOBAL CONSTANT DECLARATIONS
(MAPI CONTROLS)**

Global Const RECIPTYPE_ORIG = 0

Global Const RECIPTYPE_TO = 1

Global Const RECIPTYPE_CC = 2

Global Const RECIPTYPE_BCC = 3

Global Const ATTACHTYPE_DATA = 0

Global Const ATTACHTYPE_EOLE = 1

Global Const ATTACHTYPE_SOLE = 2

Standard Edition Constants

Professional Edition Constants

ODBC Constants

' ODBC

```
'field type constants
Global Const FT_TRUEFALSE = 1
Global Const FT_BYTE = 2
Global Const FT_INTEGER = 3
Global Const FT_LONG = 4
Global Const FT_CURRENCY = 5
Global Const FT_SINGLE = 6
Global Const FT_DOUBLE = 7
Global Const FT_DATETIME = 8
Global Const FT_STRING = 10
Global Const FT_MEMO = 12
```

Standard Edition Constants

Professional Edition Constants

must also have CF_SCREENFONTS & CF_PRINTERFONTS

Display topic in ulTopic

Set the current Index for multi index help

Display topic for keyword in offabData

Call the search engine in winhelp

Load all messages from message store

Send mail bring up default mapi dialog

Send mail without default mapi dialog

Save message in the compose buffer

Copy current message to compose buffer

Initialize compose buffer previous data lost

Fill Compose buffer as REPLY

Fill Compose buffer as REPLY ALL

Fill Compose buffer as FORWARD

Show details of the current recipient

Fill Compose buffer as FORWARD

Delete current message

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