

## **Windows 3.1 API Reference**

This help file contains declarations and constants used with the Windows 3.1 API (Application Programming Interface). You can copy and paste these declarations and constants into your Visual Basic application.

[Declare Statements](#)

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## Declares

A  
B  
C  
D  
E  
F  
G  
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Z

**A**

AbortDoc

AccessResource

AddAtom

AddFontResource

AdjustWindowRect

AdjustWindowRectEx

AllocDStoCSAlias

AllocResource

AllocSelector

AnimatePalette

AnsiLower  
AnsiLowerBuff  
AnsiNext  
AnsiPrev  
AnsiToOem  
AnsiToOemBuff  
AnsiUpper  
AnsiUpperBuff  
AnyPopup  
AppendMenu  
Arc  
ArrangeIconicWindows

## **B**

BeginDeferWindowPos  
BeginPaint  
BitBlt  
BringWindowToTop  
BuildCommDCB

## **C**

CallMsgFilter  
CallNextHookEx  
Catch  
ChangeClipboardChain  
ChangeMenu  
ChangeSelector  
CheckDlgButton  
CheckMenuItem  
CheckRadioButton  
ChildWindowFromPoint  
Chord  
ClearCommBreak  
ClientToScreen  
ClipCursor  
CloseClipboard  
CloseComm  
CloseDriver  
CloseMetaFile  
CloseSound  
CloseWindow  
CombineRgn  
CopyCursor  
CopyIcon  
CopyLZFile  
CopyMetaFile  
CopyRect

CountClipboardFormats  
CountVoiceNotes  
CreateBitmap  
CreateBitmapIndirect  
CreateBrushIndirect  
CreateCaret  
CreateCompatibleBitmap  
CreateCompatibleDC  
CreateCursor  
CreateDC  
CreateDIBitmap  
CreateDIBPatternBrush  
CreateDiscardableBitmap  
CreateEllipticRgn  
CreateEllipticRgnIndirect  
CreateFont  
CreateFontIndirect  
CreateHatchBrush  
CreateIC  
CreateIcon  
CreateMenu  
CreateMetaFile  
CreatePalette  
CreatePatternBrush  
CreatePen  
CreatePenIndirect  
CreatePolygonRgn  
CreatePolyPolygonRgn  
CreatePopupMenu  
CreateRectRgn  
CreateRectRgnIndirect  
CreateRoundRectRgn  
CreateScalableFontResource  
CreateSolidBrush  
CreateWindow  
CreateWindowEx

## D

DebugBreak  
DebugOutput  
DefDlgProc  
DefDriverProc  
DeferWindowPos  
DefFrameProc  
DefMDIChildProc  
DefWindowProc  
DeleteAtom

[DeleteDC](#)  
[DeleteMenu](#)  
[DeleteMetaFile](#)  
[DeleteObject](#)  
[DestroyCaret](#)  
[DestroyCursor](#)  
[DestroyIcon](#)  
[DestroyMenu](#)  
[DestroyWindow](#)  
[DispatchMessage](#)  
[DlgDirList](#)  
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## E

[Ellipse](#)  
[EmptyClipboard](#)  
[EnableCommNotification](#)  
[EnableHardwareInput](#)  
[EnableMenuItem](#)  
[EnableWindow](#)  
[EndDeferWindowPos](#)  
[EndDialog](#)  
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[EndPage](#)  
[EndPaint](#)  
[EnumClipboardFormats](#)  
[EqualRect](#)  
[EqualRgn](#)  
[Escape](#)  
[EscapeCommFunction](#)  
[ExcludeClipRect](#)  
[ExcludeUpdateRgn](#)  
[ExitWindows](#)  
[ExitWindowsExec](#)  
[ExtFloodFill](#)  
[ExtTextOut](#)

## F

FatalExit  
FillRect  
FillRgn  
FindAtom  
FindResource  
FindWindow  
FlashWindow  
FloodFill  
FlushComm  
FrameRect  
FrameRgn  
FreeLibrary  
FreeModule  
FreeResource  
FreeSelector

## G

GetActiveWindow  
GetAspectRatioFilter  
GetAspectRatioFilterEx  
GetAsyncKeyState  
GetAtomHandle  
GetAtomName  
GetBitmapBits  
GetBitmapDimension  
GetBitmapDimensionEx  
GetBkColor  
GetBkMode  
GetBoundsRect  
GetBrushOrg  
GetBrushOrgEx  
GetCapture  
GetCaretBlinkTime  
GetCaretPos  
GetCharABCWidths  
GetCharWidth  
GetClassLong  
GetClassName  
GetClassWord  
GetClientRect  
GetClipboardData  
GetClipboardFormatName  
GetClipboardOwner  
GetClipboardViewer  
GetClipBox  
GetClipCursor  
GetCommEventMask

GetCommState  
GetCurrentPDB  
GetCurrentPosition  
GetCurrentPositionEx  
GetCurrentTask  
GetCurrentTime  
GetCursor  
GetCursorPos  
GetDC  
GetDCEx  
GetDCOrg  
GetDesktopHwnd  
GetDesktopWindow  
GetDeviceCaps  
GetDialogBaseUnits  
GetDIBits  
GetDlgCtrlID  
GetDlgItem  
GetDlgItemInt  
GetDlgItemText  
GetDOSEnvironment  
GetDoubleClickTime  
GetDriverInfo  
GetDriverModuleHandle  
GetDriveType  
GetEnvironment  
GetExpandedName  
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GetFreeSpace  
GetFreeSystemResources  
GetGlyphOutline  
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GetKBCodePage  
GetKerningPairs  
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GetKeyNameText  
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GetMenuItemCount  
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GetMenuString

GetMessage  
GetMessageExtraInfo  
GetMessagePos  
GetMessageTime  
GetMetaFile  
GetMetaFileBits  
GetModuleFileName  
GetModuleHandle  
GetModuleUsage  
GetNearestColor  
GetNearestPaletteIndex  
GetNextDlgGroupItem  
GetNextDlgTabItem  
GetNextDriver  
GetNextWindow  
GetNumTasks  
GetObject  
GetOpenClipboardWindow  
GetOutlineTextMetrics  
GetPaletteEntries  
GetParent  
GetPixel  
GetPolyFillMode  
GetPriorityClipboardFormat  
GetPrivateProfileInt  
GetPrivateProfileString  
GetProfileInt  
GetProfileString  
GetProp  
GetQueueStatus  
GetRasterizerCaps  
GetRgnBox  
GetROP  
GetScrollPos  
GetScrollRange  
GetStockObject  
GetStretchBltMode  
GetSubMenu  
GetSysColor  
GetSysModalWindow  
GetSystemDebugState  
GetSystemDirectory  
GetSystemMenu  
GetSystemMetrics  
GetSystemPaletteEntries  
GetSystemPaletteUse  
GetTabbedTextExtent  
GetTempDrive



GetTempFileName  
GetTextAlign  
GetTextCharacterExtra  
GetTextColor  
GetTextExtent  
GetTextExtentPoint  
GetTextFace  
GetTextMetrics  
GetThresholdEvent  
GetThresholdStatus  
GetTickCount  
GetTopWindow  
GetUpdateRect  
GetUpdateRgn  
GetVersion  
GetViewportExt  
GetViewportExtEx  
GetViewportOrg  
GetViewportOrgEx  
GetWinDebugInfo  
GetWindow  
GetWindowDC  
GetWindowExt  
GetWindowExtEx  
GetWindowLong  
GetWindowOrg  
GetWindowOrgEx  
GetWindowPlacement  
GetWindowRect  
GetWindowsDirectory  
GetWindowTask  
GetWindowText  
GetWindowTextLength  
GetWindowWord  
GetWinFlags  
GlobalAddAtom  
GlobalAlloc  
GlobalCompact  
GlobalDeleteAtom  
GlobalFindAtom  
GlobalFix  
GlobalFlags  
GlobalFree  
GlobalGetAtomName  
GlobalHandle  
GlobalLock  
GlobalLRUNewest  
GlobalLRUOldest

GlobalPageLock  
GlobalPageUnlock  
GlobalReAlloc  
GlobalSize  
GlobalUnfix  
GlobalUnlock  
GlobalUnWire  
GlobalWire

## H

HideCaret  
HiliteMenuItem

## I-J

InflateRect  
InitAtomTable  
InSendMessage  
InsertMenu  
IntersectClipRect  
IntersectRect  
InvalidateRect  
InvalidateRgn  
InvertRect  
InvertRgn  
IsBadReadPtr  
IsBadStringPtr  
IsBadWritePtr  
IsCharAlpha  
IsCharAlphaNumeric  
IsCharLower  
IsCharUpper  
IsChild  
IsClipboardFormatAvailable  
IsDBCSLeadByte  
IsDialogMessage  
IsDlgButtonChecked  
IsIconic  
IsMenu  
IsRectEmpty  
IsTask  
IsWindow  
IsWindowEnabled  
IsWindowVisible  
IsZoomed

## K

KillTimer

## L

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[LoadAccelerators](#)

[LoadBitmap](#)

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[LoadMenuIndirect](#)

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[LocalAlloc](#)

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[LocalFlags](#)

[LocalFree](#)

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[lwrite](#)

[LZCopy](#)

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[LZInit](#)

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LZRead

LZSeek

LZStart

## **M – N**

MapDialogRect

MapVirtualKey

MapWindowPoints

MessageBeep

MessageBox

ModifyMenu

MoveTo

MoveToEx

MoveWindow

MulDiv

## **O**

OemKeyScan

OemToAnsi

OemToAnsiBuff

OffsetClipRgn

OffsetRect

OffsetRgn

OffsetViewportOrg

OffsetViewportOrgEx

OffsetWindowOrg

OffsetWindowOrgEx

OpenClipboard

OpenComm

OpenDriver

OpenFile

OpenIcon

OpenSound

OutputDebugString

## **P**

PaintRgn

PatBlt

PeekMessage

Pie

PlayMetaFile

PlayMetaFileRecord

Polygon

Polyline

PolyPolygon

PostAppMessage

PostMessage

PostQuitMessage  
ProfClear  
ProfFinish  
ProfFlush  
ProfInsChk  
ProfSampRate  
ProfSetup  
ProfStart  
ProfStop  
PtInRect  
PtInRegion  
PtVisible

## Q

QuerySendMessage

## R

ReadComm  
RealizePalette  
Rectangle  
RectInRegion  
RectVisible  
RedrawWindow  
RegisterClipboardFormat  
RegisterWindowMessage  
ReleaseCapture  
ReleaseDC  
RemoveFontResource  
RemoveMenu  
RemoveProp  
ReplyMessage  
ResizePalette  
RestoreDC  
RoundRect

## S

SaveDC  
ScaleViewportExt  
ScaleViewportExtEx  
ScaleWindowExt  
ScaleWindowExtEx  
ScreenToClient  
ScrollDC  
ScrollWindow  
ScrollWindowEx  
SelectClipRgn  
SelectObject

SelectPalette  
SendDlgItemMessage  
SendDriverMessage  
SendMessage  
SetActiveWindow  
SetBitmapBits  
SetBitmapDimension  
SetBitmapDimensionEx  
SetBkColor  
SetBkMode  
SetBoundsRect  
SetBrushOrg  
SetCapture  
SetCaretBlinkTime  
SetCaretPos  
SetClassLong  
SetClassWord  
SetClipboardData  
SetClipboardViewer  
SetCommBreak  
SetCommEventMask  
SetCommState  
SetCursor  
SetCursorPos  
SetDIBits  
SetDIBitsToDevice  
SetDlgItemInt  
SetDlgItemText  
SetDoubleClickTime  
SetEnvironment  
SetErrorMode  
SetFocusAPI  
SetHandleCount  
SetKeyboardState  
SetMapMode  
SetMapperFlags  
SetMenu  
SetMenuItemBitmaps  
SetMessageQueue  
SetMetaFileBits  
SetMetaFileBitsBetter  
SetPaletteEntries  
SetParent  
SetPixel  
SetPolyFillMode  
SetProp  
SetRect  
SetRectEmpty

SetRectRgn  
SetROP  
SetScrollPos  
SetScrollRange  
SetSoundNoise  
SetStretchBltMode  
SetSwapAreaSize  
SetSysColors  
SetSysModalWindow  
SetSystemPaletteUse  
SetTextAlign  
SetTextCharacterExtra  
SetTextColor  
SetTextJustification  
SetViewportExt  
SetViewportExtEx  
SetViewportOrg  
SetViewportOrgEx  
SetVoiceAccent  
SetVoiceEnvelope  
SetVoiceNote  
SetVoiceQueueSize  
SetVoiceSound  
SetVoiceThreshold  
SetWinDebugInfo  
SetWindowExt  
SetWindowExtEx  
SetWindowLong  
SetWindowOrg  
SetWindowOrgEx  
SetWindowPlacement  
SetWindowPos  
SetWindowText  
SetWindowWord  
ShowCaret  
ShowCursor  
ShowOwnedPopups  
ShowScrollBar  
ShowWindow  
SizeofResource  
SpoolFile  
StartDoc  
StartPage  
StartSound  
StopSound  
StretchBlt  
StretchDIBits  
SwapMouseButton

SwapRecording  
SwitchStackBack  
SwitchStackTo  
SyncAllVoices  
SystemParametersInfo

## T

TabbedTextOut  
TextOut  
Throw  
ToAscii  
TrackPopupMenu  
TranslateAccelerator  
TranslateMDISysAccel  
TranslateMessage  
TransmitCommChar

## U

UngetCommChar  
UnhookWindowsHookEx  
UnionRect  
UnlockResource  
UnlockSegment  
UnrealizeObject  
UnregisterClass  
UpdateColors  
UpdateWindow

## V

ValidateCodeSegments  
ValidateFreeSpaces  
ValidateRect  
ValidateRgn  
VkKeyScan

## W - X

WaitMessage  
WaitSoundState  
WindowFromPoint  
WinExec  
WinHelp  
WriteComm  
WritePrivateProfileString  
WriteProfileString  
wvsprintf



**Y-Z**  
Yield

## GetNumTasks

Close

Copy

Print

```
Declare Function GetNumTasks Lib "Kernel" () As Integer
```

## GetModuleHandle

Close

Copy

Print

```
Declare Function GetModuleHandle Lib "Kernel" (ByVal lpModuleName As String)  
As Integer
```

## GetModuleUsage

Close

Copy

Print

```
Declare Function GetModuleUsage Lib "Kernel" (ByVal hModule As Integer) As Integer
```

## GetModuleFileName

Close

Copy

Print

```
Declare Function GetModuleFileName Lib "Kernel" (ByVal hModule As Integer,  
ByVal lpFilename As String, ByVal nSize As Integer) As Integer
```

## GetInstanceData

Close

Copy

Print

```
Declare Function GetInstanceData Lib "Kernel" (ByVal hInstance As Integer,  
ByVal pData As Integer, ByVal nCount As Integer) As Integer
```

## LoadLibrary

```
Declare Function LoadLibrary Lib "Kernel" (ByVal lpLibFileName As String) As Integer
```

## LoadModule

```
Declare Function LoadModule Lib "Kernel" (ByVal lpModuleName As String,  
lpParameterBlock As PARAMETERBLOCK) As Integer
```



## FreeModule

Close

Copy

Print

```
Declare Sub FreeModule Lib "Kernel" (ByVal hModule As Integer)
```

## FreeLibrary

Close

Copy

Print

```
Declare Sub FreeLibrary Lib "Kernel" (ByVal hLibModule As Integer)
```

## GetFreeSpace

Close Copy Print

```
Declare Function GetFreeSpace Lib "Kernel" (ByVal wFlags As Integer) As Long
```

## WinExec

```
Declare Function WinExec Lib "Kernel" (ByVal lpCmdLine As String, ByVal  
nCmdShow As Integer) As Integer
```

## **DebugBreak**

```
Declare Sub DebugBreak Lib "Kernel" ()
```

## **OutputDebugString**

```
Declare Sub OutputDebugString Lib "Kernel" (ByVal lpOutputString As String)
```

## SwitchStackBack

```
Declare Sub SwitchStackBack Lib "Kernel" ()
```

## SwitchStackTo

```
Declare Sub SwitchStackTo Lib "Kernel" (ByVal wStackSegment As Integer, ByVal  
wStackPointer As Integer, ByVal wStackTop As Integer)
```



## **GetCurrentPDB**

```
Declare Function GetCurrentPDB Lib "Kernel" () As Integer
```

## GetVersion

```
Declare Function GetVersion Lib "Kernel" () As Long
```

## OpenFile

```
Declare Function OpenFile Lib "Kernel" (ByVal lpFileName As String,  
lpReOpenBuff As OFSTRUCT, ByVal wStyle As Integer) As Integer
```

## GetTempDrive

```
Declare Function GetTempDrive Lib "Kernel" (ByVal cDriveLetter as Integer) As Integer
```

## GetTempFileName

```
Declare Function GetTempFileName Lib "Kernel" (ByVal cDriveLetter as Integer,  
ByVal lpPrefixString As String, ByVal wUnique As Integer, ByVal  
lpTempFileName As String) As Integer
```

## SetHandleCount

```
Declare Function SetHandleCount Lib "Kernel" (ByVal wNumber As Integer) As Integer
```

H

```
Declare Function GetDriveType Lib "Kernel" (ByVal nDrive As Integer) As Integer
```

## **GlobalAlloc**

```
Declare Function GlobalAlloc Lib "Kernel" (ByVal wFlags As Integer, ByVal  
dwBytes As Long) As Integer
```



## **GlobalCompact**

```
Declare Function GlobalCompact Lib "Kernel" (ByVal dwMinFree As Long) As Long
```

## GlobalFree

```
Declare Function GlobalFree Lib "Kernel" (ByVal hMem As Integer) As Integer
```

## GlobalHandle

```
Declare Function GlobalHandle Lib "Kernel" (ByVal wMem As Integer) As Long
```

## GlobalLock

```
Declare Function GlobalLock Lib "Kernel" (ByVal hMem As Integer) As Long
```

## GlobalReAlloc

```
Declare Function GlobalReAlloc Lib "Kernel" (ByVal hMem As Integer, ByVal  
dwBytes As Long, ByVal wFlags As Integer) As Integer
```

## GlobalSize

```
Declare Function GlobalSize Lib "Kernel" (ByVal hMem As Integer) As Long
```

## UnlockResource

```
Declare Function UnlockResource Lib "Kernel" Alias "GlobalUnlock" (ByVal hMem  
As Integer) As Integer
```

## GlobalFlags

```
Declare Function GlobalFlags Lib "Kernel" (ByVal hMem As Integer) As Integer
```



## GlobalWire

```
Declare Function GlobalWire Lib "Kernel" (ByVal hMem As Integer) As Long
```

## GlobalUnWire

```
Declare Function GlobalUnWire Lib "Kernel" (ByVal hMem As Integer) As Integer
```

## GlobalUnlock

```
Declare Function GlobalUnlock Lib "Kernel" (ByVal hMem As Integer) As Integer
```

## GlobalLRUNewest

```
Declare Function GlobalLRUNewest Lib "Kernel" (ByVal hMem As Integer) As  
Integer
```

## GlobalLRUOldest

```
Declare Function GlobalLRUOldest Lib "Kernel" (ByVal hMem As Integer) As  
Integer
```

## GlobalPageLock

```
Declare Function GlobalPageLock Lib "Kernel" (ByVal wSelector As Integer) As Integer
```

## GlobalPageUnlock

```
Declare Function GlobalPageUnlock Lib "Kernel" (ByVal wSelector As Integer)  
As Integer
```

## GlobalFix

```
Declare Sub GlobalFix Lib "Kernel" (ByVal hMem As Integer)
```



## GlobalUnfix

```
Declare Function GlobalUnfix Lib "Kernel" (ByVal hMem As Integer) As Integer
```

## LockSegment

```
Declare Function LockSegment Lib "Kernel" (ByVal wSegment As Integer) As  
Integer
```

## UnlockSegment

```
Declare Function UnlockSegment Lib "Kernel" (ByVal wSegment As Integer) As  
Integer
```

## LocalAlloc

```
Declare Function LocalAlloc Lib "Kernel" (ByVal wFlags As Integer, ByVal  
wBytes As Integer) As Integer
```

## LocalCompact

```
Declare Function LocalCompact Lib "Kernel" (ByVal wMinFree As Integer) As Integer
```

## LocalFree

```
Declare Function LocalFree Lib "Kernel" (ByVal hMem As Integer) As Integer
```

## LocalHandle

```
Declare Function LocalHandle Lib "Kernel" (ByVal wMem As Integer) As Integer
```

## LocalInit

```
Declare Function LocalInit Lib "Kernel" (ByVal wSegment As Integer, ByVal  
pStart As Integer, ByVal pEnd As Integer) As Integer
```



## LocalLock

```
Declare Function LocalLock Lib "Kernel" (ByVal hMem As Integer) As Integer  
' (returns a near pointer)
```

## LocalReAlloc

```
Declare Function LocalReAlloc Lib "Kernel" (ByVal hMem As Integer, ByVal  
wBytes As Integer, ByVal wFlags As Integer) As Integer
```

## LocalSize

```
Declare Function LocalSize Lib "Kernel" (ByVal hMem As Integer) As Integer
```

## LocalUnlock

```
Declare Function LocalUnlock Lib "Kernel" (ByVal hMem As Integer) As Integer
```

## LocalFlags

```
Declare Function LocalFlags Lib "Kernel" (ByVal hMem As Integer) As Integer
```

## LocalShrink

```
Declare Function LocalShrink Lib "Kernel" (ByVal hSeg As Integer, ByVal wSize  
As Integer) As Integer
```

## SetSwapAreaSize

```
Declare Function SetSwapAreaSize Lib "Kernel" (ByVal rsSize As Integer) As  
Long
```

## **ValidateFreeSpaces**

```
Declare Function ValidateFreeSpaces Lib "Kernel" () As Long
```



## LimitEmsPages

```
Declare Sub LimitEmsPages Lib "Kernel" (ByVal dwKbytes As Long)
```

## SetErrorMode

```
Declare Function SetErrorMode Lib "Kernel" (ByVal wMode As Integer) As Integer
```

H

```
Declare Sub ValidateCodeSegments Lib "Kernel" ()
```

## GetDOSEnvironment

```
Declare Function GetDOSEnvironment Lib "Kernel" () As Long
```

## **AllocDStoCSAlias**

```
Declare Function AllocDStoCSAlias Lib "Kernel" (ByVal wSelector As Integer)  
As Integer
```

## **AllocSelector**

```
Declare Function AllocSelector Lib "Kernel" (ByVal wSelector As Integer) As Integer
```

## ChangeSelector

```
Declare Function ChangeSelector Lib "Kernel" (ByVal wDestSelector As Integer,  
ByVal wSourceSelector As Integer) As Integer
```

## FreeSelector

```
Declare Function FreeSelector Lib "Kernel" (ByVal wSelector As Integer) As Integer
```



## FindResource

```
Declare Function FindResource Lib "Kernel" (ByVal hInstance As Integer, ByVal lpName As String, ByVal lpType As Any) As Integer
```

## LoadResource

```
Declare Function LoadResource Lib "Kernel" (ByVal hInstance As Integer, ByVal  
hResInfo As Integer) As Integer
```

## FreeResource

```
Declare Function FreeResource Lib "Kernel" (ByVal hResData As Integer) As Integer
```

## LockResource

```
Declare Function LockResource Lib "Kernel" (ByVal hResData As Integer) As  
Long
```

## **AllocResource**

```
Declare Function AllocResource Lib "Kernel" (ByVal hInstance As Integer,  
ByVal hResInfo As Integer, ByVal dwSize As Long) As Integer
```

## SizeofResource

```
Declare Function SizeofResource Lib "Kernel" (ByVal hInstance As Integer,  
ByVal hResInfo As Integer) As Integer
```

## AccessResource

```
Declare Function AccessResource Lib "Kernel" (ByVal hInstance As Integer,  
ByVal hResInfo As Integer) As Integer
```

## Yield H

```
Declare Sub Yield Lib "Kernel" ()
```



## **GetCurrentTask**

```
Declare Function GetCurrentTask Lib "Kernel" () As Integer
```

## InitAtomTable

```
Declare Function InitAtomTable Lib "Kernel" (ByVal nSize As Integer) As Integer
```

## **AddAtom**

```
Declare Function AddAtom Lib "Kernel" (ByVal lpString As String) As Integer
```

## DeleteAtom

```
Declare Function DeleteAtom Lib "Kernel" (ByVal nAtom As Integer) As Integer
```

## FindAtom

```
Declare Function FindAtom Lib "Kernel" (ByVal lpString As String) As Integer
```

## GetAtomName

```
Declare Function GetAtomName Lib "Kernel" (ByVal nAtom As Integer, ByVal  
lpBuffer As String, ByVal nSize As Integer) As Integer
```

## **GlobalAddAtom**

```
Declare Function GlobalAddAtom Lib "Kernel" (ByVal lpString As String) As  
Integer
```

## GlobalDeleteAtom

```
Declare Function GlobalDeleteAtom Lib "Kernel" (ByVal nAtom As Integer) As Integer
```



## **GlobalFindAtom**

```
Declare Function GlobalFindAtom Lib "Kernel" (ByVal lpString As String) As  
Integer
```

## **GlobalGetAtomName**

```
Declare Function GlobalGetAtomName Lib "Kernel" (ByVal nAtom As Integer,  
ByVal lpbuffer As String, ByVal nSize As Integer) As Integer
```

## GetAtomHandle

```
Declare Function GetAtomHandle Lib "Kernel" (ByVal wAtom As Integer) As Integer
```

## GetProfileInt

```
Declare Function GetProfileInt Lib "Kernel" (ByVal lpAppName As String, ByVal  
lpKeyName As String, ByVal nDefault As Integer) As Integer
```

## GetProcAddress

```
Declare Function GetProfileString Lib "Kernel" (ByVal lpAppName As String,  
ByVal lpKeyName As String, ByVal lpDefault As String, ByVal lpReturnedString  
As String, ByVal nSize As Integer) As Integer
```

## WriteProfileString

```
Declare Function WriteProfileString Lib "Kernel" (ByVal lpApplicationName As String, ByVal lpKeyName As String, ByVal lpString As String) As Integer
```

## GetPrivateProfileInt

```
Declare Function GetPrivateProfileInt Lib "Kernel" (ByVal lpApplicationName  
As String, ByVal lpKeyName As String, ByVal nDefault As Integer, ByVal  
lpFileName As String) As Integer
```

## GetPrivateProfileString

```
Declare Function GetPrivateProfileString Lib "Kernel" (ByVal  
lpApplicationName As String, ByVal lpKeyName As String, ByVal lpDefault As  
String, ByVal lpReturnedString As String, ByVal nSize As Integer, ByVal  
lpFileName As String) As Integer
```



## WritePrivateProfileString

```
Declare Function WritePrivateProfileString Lib "Kernel" (ByVal  
lpApplicationName As String, ByVal lpKeyName As String, ByVal lpString As  
String, ByVal lpFileName As String) As Integer
```

## GetWindowsDirectory

```
Declare Function GetWindowsDirectory Lib "Kernel" (ByVal lpBuffer As String,  
ByVal nSize As Integer) As Integer
```

## GetSystemDirectory

```
Declare Function GetSystemDirectory Lib "Kernel" (ByVal lpBuffer As String,  
ByVal nSize As Integer) As Integer
```

## Catch

```
Declare Function Catch Lib "Kernel" (lpCatchBuf As Any) As Integer
```

## Throw

```
Declare Sub Throw Lib "Kernel" (lpCatchBuf As Any, ByVal nThrowBack As Integer)
```

## FatalExit

```
Declare Sub FatalExit Lib "Kernel" (ByVal Code As Integer)
```

## SwapRecording

```
Declare Sub SwapRecording Lib "Kernel" (ByVal wFlag As Integer)
```

## **AnsiToOem**

```
Declare Function AnsiToOem Lib "Keyboard" (ByVal lpAnsiStr As String, ByVal  
lpOemStr As String) As Integer
```



## **OemToAnsi**

```
Declare Function OemToAnsi Lib "Keyboard" (ByVal lpOemStr As String, ByVal  
lpAnsiStr As String) As Integer
```

## **AnsiToOemBuff**

```
Declare Sub AnsiToOemBuff Lib "Keyboard" (ByVal lpAnsiStr As String, ByVal  
lpOemStr As String, ByVal nLength As Integer)
```

## **OemToAnsiBuff**

```
Declare Sub OemToAnsiBuff Lib "Keyboard" (ByVal lpOemStr As String, ByVal  
lpAnsiStr As String, ByVal nLength as Integer)
```

## **AnsiUpper**

```
Declare Function AnsiUpper Lib "User" (ByVal lpString As String) As String
```

## **AnsiUpperBuff**

```
Declare Function AnsiUpperBuff Lib "User" (ByVal lpString As String, ByVal  
aWORD As Integer) As Integer
```

## **AnsiLower**

```
Declare Function AnsiLower Lib "User" (ByVal lpString As String) As Long
```

## **AnsiLowerBuff**

```
Declare Function AnsiLowerBuff Lib "User" (ByVal lpString As String, ByVal  
aWORD As Integer) As Integer
```

## **AnsiNext**

```
Declare Function AnsiNext Lib "User" (ByVal lpString As String) As Long
```



## **AnsiPrev**

```
Declare Function AnsiPrev Lib "User" (ByVal lpString As String, ByVal  
lpString As String) As Long
```

## OemKeyScan

```
Declare Function OemKeyScan Lib "Keyboard" (ByVal wOemChar As Integer) As  
Long
```

## VkKeyScan

```
Declare Function VkKeyScan Lib "Keyboard" (ByVal cChar As Integer) As Integer
```

## GetKeyboardType

```
Declare Function GetKeyboardType Lib "Keyboard" (ByVal nTypeFlag As Integer)  
As Integer
```

## MapVirtualKey

```
Declare Function MapVirtualKey Lib "Keyboard" (ByVal wCode As Integer, ByVal  
wMapType As Integer) As Integer
```

## GetKBCodePage

```
Declare Function GetKBCodePage Lib "Keyboard" ()
```

## **GetKeyNameText**

```
Declare Function GetKeyNameText Lib "Keyboard" (ByVal lParam As Long, ByVal  
lpBuffer As String, ByVal nSize As Integer) As Integer
```

## ToAscii

```
Declare Function ToAscii Lib "Keyboard" (ByVal wVirtKey As Integer, ByVal  
wScanCode As Integer, lpKeyState As Any, lpChar As Any, ByVal wFlags As  
Integer) As Integer
```



## IsCharAlpha

```
Declare Function IsCharAlpha Lib "User" (ByVal cChar As Integer) As Integer
```

## IsCharAlphaNumeric

```
Declare Function IsCharAlphaNumeric Lib "User" (ByVal cChar As Integer) As Integer
```

## IsCharUpper

```
Declare Function IsCharUpper Lib "User" (ByVal cChar As Integer) As Integer
```

## IsCharLower

```
Declare Function IsCharLower Lib "User" (ByVal cChar As Integer) As Integer
```

## GetWinFlags

```
Declare Function GetWinFlags Lib "Kernel" () As Long
```

## **DrawText**

```
Declare Function DrawText Lib "User" (ByVal hDC As Integer, ByVal lpStr As  
String, ByVal nCount As Integer, lpRect As RECT, ByVal wFormat As Integer) As  
Integer
```

## DrawIcon

```
Declare Function DrawIcon Lib "User" (ByVal hDC As Integer, ByVal X As Integer, ByVal Y As Integer, ByVal hIcon As Integer) As Integer
```

## **GetWindowDC**

```
Declare Function GetWindowDC Lib "User" (ByVal hWnd As Integer) As Integer
```



## GetDC

```
Declare Function GetDC Lib "User" (ByVal hWnd As Integer) As Integer
```

## ReleaseDC

```
Declare Function ReleaseDC Lib "User" (ByVal hWnd As Integer, ByVal hDC As Integer) As Integer
```

## CreateDC

```
Declare Function CreateDC Lib "GDI" (ByVal lpDriverName As String, ByVal  
lpDeviceName As String, ByVal lpOutput As String, ByVal lpInitData As String)  
As Integer
```

## CreateIC

```
Declare Function CreateIC Lib "GDI" (ByVal lpDriverName As String, ByVal  
lpDeviceName As String, ByVal lpOutput As String, ByVal lpInitData As String)  
As Integer
```

## CreateCompatibleDC

```
Declare Function CreateCompatibleDC Lib "GDI" (ByVal hDC As Integer) As Integer
```

## DeleteDC

```
Declare Function DeleteDC Lib "GDI" (ByVal hDC As Integer) As Integer
```

## SaveDC

```
Declare Function SaveDC Lib "GDI" (ByVal hDC As Integer) As Integer
```

## RestoreDC

```
Declare Function RestoreDC Lib "GDI" (ByVal hDC As Integer, ByVal nSavedDC As Integer) As Integer
```



## MoveTo

```
Declare Function MoveTo Lib "GDI" (ByVal hDC As Integer, ByVal X As Integer,  
ByVal Y As Integer) As Long
```

## **GetCurrentPosition**

```
Declare Function GetCurrentPosition Lib "GDI" (ByVal hDC As Integer) As Long
```

## LineTo

```
Declare Function LineTo Lib "GDI" (ByVal hdc As Integer, ByVal X As Integer,  
ByVal Y As Integer) As Integer
```

## GetDCOrg

```
Declare Function GetDCOrg Lib "GDI" (ByVal hDC As Integer) As Long
```

## MulDiv

```
Declare Function MulDiv Lib "GDI" (ByVal nNumber As Integer, ByVal nNumerator  
As Integer, ByVal nDenominator As Integer) As Integer
```

## **ExtTextOut**

```
Declare Function ExtTextOut Lib "GDI" (ByVal hdc As Integer, ByVal X As Integer, ByVal Y As Integer, ByVal wOptions As Integer, lpRect As Any, ByVal lpString As String, ByVal nCount As Integer, lpDx As Any) As Integer
```

## **Polyline**

```
Declare Function Polyline Lib "GDI" (ByVal hdc As Integer, lpPoints As  
POINTAPI, ByVal nCount As Integer) As Integer
```

## **Polygon**

```
Declare Function Polygon Lib "GDI" (ByVal hDC As Integer, lpPoints As  
POINTAPI, ByVal nCount As Integer) As Integer
```



## **PolyPolygon**

```
Declare Function PolyPolygon Lib "GDI" (ByVal hDC As Integer, lpPoints As  
POINTAPI, lpPolyCounts As Integer, ByVal nCount As Integer) As Integer
```

## Rectangle

```
Declare Function Rectangle Lib "GDI" (ByVal hDC As Integer, ByVal X1 As Integer, ByVal Y1 As Integer, ByVal X2 As Integer, ByVal Y2 As Integer) As Integer
```

## RoundRect

```
Declare Function RoundRect Lib "GDI" (ByVal hDC As Integer, ByVal X1 As Integer, ByVal Y1 As Integer, ByVal X2 As Integer, ByVal Y2 As Integer, ByVal X3 As Integer, ByVal Y3 As Integer) As Integer
```

## Ellipse

```
Declare Function Ellipse Lib "GDI" (ByVal hDC As Integer, ByVal X1 As Integer, ByVal Y1 As Integer, ByVal X2 As Integer, ByVal Y2 As Integer) As Integer
```

## Arc

```
Declare Function Arc Lib "GDI" (ByVal hDC As Integer, ByVal X1 As Integer,  
ByVal Y1 As Integer, ByVal X2 As Integer, ByVal Y2 As Integer, ByVal X3 As  
Integer, ByVal Y3 As Integer, ByVal X4 As Integer, ByVal Y4 As Integer) As  
Integer
```

## Chord

```
Declare Function Chord Lib "GDI" (ByVal hDC As Integer, ByVal X1 As Integer,  
ByVal Y1 As Integer, ByVal X2 As Integer, ByVal Y2 As Integer, ByVal X3 As  
Integer, ByVal Y3 As Integer, ByVal X4 As Integer, ByVal Y4 As Integer) As  
Integer
```

## **Pie**

```
Declare Function Pie Lib "GDI" (ByVal hDC As Integer, ByVal X1 As Integer,  
ByVal Y1 As Integer, ByVal X2 As Integer, ByVal Y2 As Integer, ByVal X3 As  
Integer, ByVal Y3 As Integer, ByVal X4 As Integer, ByVal Y4 As Integer) As  
Integer
```

## PatBlt

```
Declare Function PatBlt Lib "GDI" (ByVal hdc As Integer, ByVal X As Integer,  
ByVal Y As Integer, ByVal nWidth As Integer, ByVal nHeight As Integer, ByVal  
dwRop As Long) As Integer
```



## BitBlt

```
Declare Function BitBlt Lib "GDI" (ByVal hDestDC As Integer, ByVal X As Integer, ByVal Y As Integer, ByVal nWidth As Integer, ByVal nHeight As Integer, ByVal hSrcDC As Integer, ByVal XSrc As Integer, ByVal YSrc As Integer, ByVal dwRop As Long) As Integer
```

## StretchBlt

```
Declare Function StretchBlt% Lib "GDI" (ByVal(hdc%), ByVal(X%), ByVal(Y%), ByVal(nWidth%), ByVal(nHeight%), ByVal(hSrcDC%), ByVal(XSrc%), ByVal(YSrc%), ByVal(nSrcWidth%), ByVal(nSrcHeight%), ByVal(dwRop&))
```

## **TextOut**

```
Declare Function TextOut Lib "GDI" (ByVal hDC As Integer, ByVal X As Integer,  
ByVal Y As Integer, ByVal lpString As String, ByVal nCount As Integer) As  
Integer
```

## TabbedTextOut

```
Declare Function TabbedTextOut Lib "GDI" (ByVal hDC As Integer, ByVal X As Integer, ByVal Y As Integer, ByVal lpString As String, ByVal nCount As Integer, ByVal nTabPositions As Integer, lpnTabStopPositions As Integer, ByVal nTabOrigin As Integer) As Long
```

## GetCharWidth

```
Declare Function GetCharWidth Lib "GDI" (ByVal hdc As Integer, ByVal  
wFirstChar As Integer, ByVal wLastChar As Integer, lpBuffer As Integer) As  
Integer
```

## SetPixel

```
Declare Function SetPixel Lib "GDI" (ByVal hdc As Integer, ByVal X As Integer, ByVal Y As Integer, ByVal crColor As Long) As Long
```

## GetPixel

```
Declare Function GetPixel Lib "GDI" (ByVal hDC As Integer, ByVal X As Integer, ByVal Y As Integer) As Long
```

## **FloodFill**

```
Declare Function FloodFill Lib "GDI" (ByVal hDC As Integer, ByVal X As Integer, ByVal Y As Integer, ByVal crColor As Long) As Integer
```



## **ExtFloodFill**

```
Declare Function ExtFloodFill Lib "GDI" (ByVal hdc As Integer, ByVal X As Integer, ByVal Y As Integer, ByVal crColor As Long, ByVal wFillType As Integer) As Integer
```

## GetStockObject

```
Declare Function GetStockObject Lib "GDI" (ByVal nIndex As Integer) As  
Integer
```

## CreatePen

```
Declare Function CreatePen Lib "GDI" (ByVal nPenStyle As Integer, ByVal  
nWidth As Integer, ByVal crColor As Long) As Integer
```

## CreatePenIndirect

```
Declare Function CreatePenIndirect Lib "GDI" (lpLogPen As LOGPEN) As Integer
```

## CreateSolidBrush

```
Declare Function CreateSolidBrush Lib "GDI" (ByVal crColor As Long) As  
Integer
```

## CreateHatchBrush

```
Declare Function CreateHatchBrush Lib "GDI" (ByVal nIndex As Integer, ByVal  
crColor As Long) As Integer
```

## SetBrushOrg

```
Declare Function SetBrushOrg Lib "GDI" (ByVal hDC As Integer, ByVal X As Integer, ByVal Y As Integer) As Long
```

## GetBrushOrg

```
Declare Function GetBrushOrg Lib "GDI" (ByVal hDC As Integer) As Long
```



## CreatePatternBrush

```
Declare Function CreatePatternBrush Lib "GDI" (ByVal hBitmap As Integer) As Integer
```

## CreateBrushIndirect

```
Declare Function CreateBrushIndirect Lib "GDI" (lpLogBrush As LOGBRUSH) As  
Integer
```

## CreateBitmap

```
Declare Function CreateBitmap Lib "GDI" (ByVal nWidth As Integer, ByVal  
nHeight As Integer, ByVal nPlanes As Integer, ByVal nBitCount As Integer,  
ByVal lpBits As Any) As Integer
```

## CreateBitmapIndirect

```
Declare Function CreateBitmapIndirect Lib "GDI" (lpBitmap As BITMAP) As  
Integer
```

## CreateCompatibleBitmap

```
Declare Function CreateCompatibleBitmap Lib "GDI" (ByVal hdc As Integer,  
ByVal nWidth As Integer, ByVal nHeight As Integer) As Integer
```

## CreateDiscardableBitmap

```
Declare Function CreateDiscardableBitmap Lib "GDI" (ByVal hDC As Integer,  
ByVal nWidth As Integer, ByVal nHeight As Integer) As Integer
```

## **SetBitmapBits**

```
Declare Function SetBitmapBits Lib "GDI" (ByVal hBitmap As Integer, ByVal  
dwCount As Long, ByVal lpBits As Any) As Long
```

## GetBitmapBits

```
Declare Function GetBitmapBits Lib "GDI" (ByVal hBitmap As Integer, ByVal  
dwCount As Long, ByVal lpBits As Any) As Long
```



## **SetBitmapDimension**

```
Declare Function SetBitmapDimension Lib "GDI" (ByVal hBitmap As Integer,  
ByVal X As Integer, ByVal Y As Integer) As Long
```

## GetBitmapDimension

```
Declare Function GetBitmapDimension Lib "GDI" (ByVal hBitmap As Integer) As  
Long
```

## CreateFont

```
Declare Function CreateFont% Lib "GDI" (ByVal H%, ByVal W%, ByVal E%, ByVal O  
%, ByVal W%, ByVal I%, ByVal U%, ByVal S%, ByVal C%, ByVal OP%, ByVal CP%,  
ByVal Q%, ByVal PAF%, ByVal F$)
```

## CreateFontIndirect

```
Declare Function CreateFontIndirect Lib "GDI" (lpLogFont As LOGFONT) As  
Integer
```

## SelectClipRgn

```
Declare Function SelectClipRgn Lib "GDI" (ByVal hDC As Integer, ByVal hRgn As Integer) As Integer
```

## CreateRectRgn

```
Declare Function CreateRectRgn Lib "GDI" (ByVal X1 As Integer, ByVal Y1 As Integer, ByVal X2 As Integer, ByVal Y2 As Integer) As Integer
```

## **SetRectRgn**

```
Declare Sub SetRectRgn Lib "GDI" (ByVal hRgn As Integer, ByVal X1 As Integer,  
ByVal Y1 As Integer, ByVal X2 As Integer, ByVal Y2 As Integer)
```

## CreateRectRgnIndirect

```
Declare Function CreateRectRgnIndirect Lib "GDI" (lpRect As RECT) As Integer
```



## CreateEllipticRgnIndirect

```
Declare Function CreateEllipticRgnIndirect Lib "GDI" (lpRect As RECT) As  
Integer
```

## CreateEllipticRgn

```
Declare Function CreateEllipticRgn Lib "GDI" (ByVal X1 As Integer, ByVal Y1  
As Integer, ByVal X2 As Integer, ByVal Y2 As Integer) As Integer
```

## CreatePolygonRgn

```
Declare Function CreatePolygonRgn Lib "GDI" (lpPoints As POINTAPI, ByVal  
nCount As Integer, ByVal nPolyFillMode As Integer) As Integer
```

## CreatePolyPolygonRgn

```
Declare Function CreatePolyPolygonRgn Lib "GDI" (lpPoints As POINTAPI,  
lpPolyCounts As Integer, ByVal nCount As Integer, ByVal nPolyFillMode As  
Integer) As Integer
```

## CreateRoundRectRgn

```
Declare Function CreateRoundRectRgn Lib "GDI" (ByVal X1 As Integer, ByVal Y1  
As Integer, ByVal X2 As Integer, ByVal Y2 As Integer, ByVal X3 As Integer,  
ByVal Y3 As Integer) As Integer
```

## **GetObject**

```
Declare Function GetObject Lib "GDI" (ByVal hObject As Integer, ByVal nCount  
As Integer, ByVal lpObject As Long) As Integer
```

## DeleteObject

```
Declare Function DeleteObject Lib "GDI" (ByVal hObject As Integer) As Integer
```

## SelectObject

```
Declare Function SelectObject Lib "GDI" (ByVal hDC As Integer, ByVal hObject  
As Integer) As Integer
```



## UnrealizeObject

```
Declare Function UnrealizeObject Lib "GDI" (ByVal hObject As Integer) As Integer
```

## **SetBkColor**

```
Declare Function SetBkColor Lib "GDI" (ByVal hdc As Integer, ByVal crColor As Long) As Long
```

## GetBkColor

```
Declare Function GetBkColor Lib "GDI" (ByVal hDC As Integer) As Long
```

## SetBkMode

```
Declare Function SetBkMode Lib "GDI" (ByVal hDC As Integer, ByVal nBkMode As Integer) As Integer
```

## GetBkMode

```
Declare Function GetBkMode Lib "GDI" (ByVal hDC As Integer) As Integer
```

## SetTextColors

```
Declare Function SetTextColor Lib "GDI" (ByVal hdc As Integer, ByVal crColor  
As Long) As Long
```

## **GetTextColor**

```
Declare Function GetTextColor Lib "GDI" (ByVal hDC As Integer) As Long
```

## SetTextAlign

```
Declare Function SetTextAlign Lib "GDI" (ByVal hdc As Integer, ByVal wFlags  
As Integer) As Integer
```



## GetTextAlign

```
Declare Function GetTextAlign Lib "GDI" (ByVal hDC As Integer) As Integer
```

## SetMapperFlags

```
Declare Function SetMapperFlags Lib "GDI" (ByVal hDC As Integer, ByVal dwFlag  
As Long) As Long
```

## **GetAspectRatioFilter**

```
Declare Function GetAspectRatioFilter Lib "GDI" (ByVal hDC As Integer) As  
Long
```

## GetNearestColor

```
Declare Function GetNearestColor Lib "GDI" (ByVal hDC As Integer, ByVal  
crColor As Long) As Long
```

## **SetROP**

```
Declare Function SetROP2 Lib "GDI" (ByVal hDC As Integer, ByVal nDrawMode As Integer) As Integer
```

## GetROP

```
Declare Function GetROP2 Lib "GDI" (ByVal hDC As Integer) As Integer
```

## **SetStretchBltMode**

```
Declare Function SetStretchBltMode Lib "GDI" (ByVal hDC As Integer, ByVal  
nStretchMode As Integer) As Integer
```

## GetStretchBltMode

```
Declare Function GetStretchBltMode Lib "GDI" (ByVal hDC As Integer) As Integer
```



## SetPolyFillMode

```
Declare Function SetPolyFillMode Lib "GDI" (ByVal hdc As Integer, ByVal  
nPolyFillMode As Integer) As Integer
```

## GetPolyFillMode

```
Declare Function GetPolyFillMode Lib "GDI" (ByVal hDC As Integer) As Integer
```

## SetMapMode

```
Declare Function SetMapMode Lib "GDI" (ByVal hdc As Integer, ByVal nMapMode  
As Integer) As Integer
```

## GetMapMode

```
Declare Function GetMapMode Lib "GDI" (ByVal hdc As Integer) As Integer
```

## SetWindowOrg

```
Declare Function SetWindowOrg Lib "GDI" (ByVal hdc As Integer, ByVal X As Integer, ByVal Y As Integer) As Long
```

## GetWindowOrg

```
Declare Function GetWindowOrg Lib "GDI" (ByVal hDC As Integer) As Long
```

## SetWindowExt

```
Declare Function SetWindowExt Lib "GDI" (ByVal hdc As Integer, ByVal X As Integer, ByVal Y As Integer) As Long
```

## GetWindowExt

```
Declare Function GetWindowExt Lib "GDI" (ByVal hDC As Integer) As Long
```



## **SetViewportOrg**

```
Declare Function SetViewportOrg Lib "GDI" (ByVal hdc As Integer, ByVal X As Integer, ByVal Y As Integer) As Long
```

## **GetViewportOrg**

```
Declare Function GetViewportOrg Lib "GDI" (ByVal hDC As Integer) As Long
```

## SetViewportExt

```
Declare Function SetViewportExt Lib "GDI" (ByVal hDC As Integer, ByVal X As Integer, ByVal Y As Integer) As Long
```

## **GetViewportExt**

```
Declare Function GetViewportExt Lib "GDI" (ByVal hDC As Integer) As Long
```

## OffsetViewportOrg

```
Declare Function OffsetViewportOrg Lib "GDI" (ByVal hDC As Integer, ByVal X  
As Integer, ByVal Y As Integer) As Long
```

## ScaleViewportExt

```
Declare Function ScaleViewportExt Lib "GDI" (ByVal hdc As Integer, ByVal Xnum  
As Integer, ByVal Xdenom As Integer, ByVal Ynum As Integer, ByVal Ydenom As  
Integer) As Long
```

## OffsetWindowOrg

```
Declare Function OffsetWindowOrg Lib "GDI" (ByVal hDC As Integer, ByVal X As Integer, ByVal Y As Integer) As Long
```

## ScaleWindowExt

```
Declare Function ScaleWindowExt Lib "GDI" (ByVal hdc As Integer, ByVal Xnum  
As Integer, ByVal Xdenom As Integer, ByVal Ynum As Integer, ByVal Ydenom As  
Integer) As Long
```



## GetClipBox

```
Declare Function GetClipBox Lib "GDI" (ByVal hdc As Integer, lpRect As RECT)  
As Integer
```

## IntersectClipRect

```
Declare Function IntersectClipRect Lib "GDI" (ByVal hDC As Integer, ByVal X1  
As Integer, ByVal Y1 As Integer, ByVal X2 As Integer, ByVal Y2 As Integer) As  
Integer
```

## OffsetClipRgn

```
Declare Function OffsetClipRgn Lib "GDI" (ByVal hDC As Integer, ByVal X As Integer, ByVal Y As Integer) As Integer
```

## **ExcludeClipRect**

```
Declare Function ExcludeClipRect Lib "GDI" (ByVal hDC As Integer, ByVal X1 As Integer, ByVal Y1 As Integer, ByVal X2 As Integer, ByVal Y2 As Integer) As Integer
```

## PtVisible

```
Declare Function PtVisible Lib "GDI" (ByVal hDC As Integer, ByVal X As Integer, ByVal Y As Integer) As Integer
```

## CombineRgn

```
Declare Function CombineRgn Lib "GDI" (ByVal hDestRgn As Integer, ByVal  
hSrcRgn1 As Integer, ByVal hSrcRgn2 As Integer, ByVal nCombineMode As  
Integer) As Integer
```

## EqualRgn

```
Declare Function EqualRgn Lib "GDI" (ByVal hSrcRgn1 As Integer, ByVal  
hSrcRgn2 As Integer) As Integer
```

## OffsetRgn

```
Declare Function OffsetRgn Lib "GDI" (ByVal hRgn As Integer, ByVal X As Integer, ByVal Y As Integer) As Integer
```



## GetRgnBox

```
Declare Function GetRgnBox Lib "GDI" (ByVal hRgn As Integer, lpRect As RECT)  
As Integer
```

## **SetTextJustification**

```
Declare Function SetTextJustification Lib "GDI" (ByVal hdc As Integer, ByVal  
nBreakExtra As Integer, ByVal nBreakCount As Integer) As Integer
```

## **GetTextExtent**

```
Declare Function GetTextExtent Lib "GDI" (ByVal hDC As Integer, ByVal  
lpString As String, ByVal nCount As Integer) As Long
```

## **GetTabbedTextExtent**

```
Declare Function GetTabbedTextExtent Lib "GDI" (ByVal hDC As Integer, ByVal  
lpString As String, ByVal nCount As Integer, ByVal nTabPositions As Integer,  
lpnTabStopPositions As Integer) As Long
```

## **SetTextCharacterExtra**

```
Declare Function SetTextCharacterExtra Lib "GDI" (ByVal hDC As Integer, ByVal  
nCharExtra As Integer) As Integer
```

## GetTextCharacterExtra

```
Declare Function GetTextCharacterExtra Lib "GDI" (ByVal hDC As Integer) As Integer
```

## GetMetaFile

```
Declare Function GetMetaFile Lib "GDI" (ByVal lpFilename As String) As Integer
```

## DeleteMetaFile

```
Declare Function DeleteMetaFile Lib "GDI" (ByVal hMF As Integer) As Integer
```



## CopyMetaFile

```
Declare Function CopyMetaFile Lib "GDI" (ByVal hMF As Integer, ByVal  
lpFilename As String) As Integer
```

## PlayMetaFile

```
Declare Function PlayMetaFile Lib "GDI" (ByVal hDC As Integer, ByVal hMF As Integer) As Integer
```

## **PlayMetaFileRecord**

```
Declare Sub PlayMetaFileRecord Lib "GDI" (ByVal hDC As Integer, lpHandletable  
As Integer, lpMetaRecord As METARECORD, ByVal nHandles As Integer)
```

## Escape

```
Declare Function Escape Lib "GDI" (ByVal hdc As Integer, ByVal nEscape As Integer, ByVal nCount As Integer, ByVal lpInData As Any, ByVal lpOutData As Any) As Integer
```

## **GetTextFace**

```
Declare Function GetTextFace Lib "GDI" (ByVal hdc As Integer, ByVal nCount As Integer, ByVal lpFacename As String) As Integer
```

## GetTextMetrics

```
Declare Function GetTextMetrics Lib "GDI" (ByVal hdc As Integer, lpMetrics As  
TEXTMETRIC) As Integer
```

## GetDeviceCaps

```
Declare Function GetDeviceCaps Lib "GDI" (ByVal hDC As Integer, ByVal nIndex  
As Integer) As Integer
```

## **SetEnvironment**

```
Declare Function SetEnvironment Lib "GDI" (ByVal lpPortName As String, ByVal  
lpEnviron As String, ByVal nCount As Integer) As Integer
```



## GetEnvironment

```
Declare Function GetEnvironment Lib "GDI" (ByVal lpPortName As String,  
lpEnviron As Any, ByVal nMaxCount As Integer) As Integer
```

## **DPToLP**

```
Declare Function DPToLP Lib "GDI" (ByVal hdc As Integer, lpPoints As  
POINTAPI, ByVal nCount As Integer) As Integer
```

## **LPtoDP**

```
Declare Function LPtoDP Lib "GDI" (ByVal hdc As Integer, lpPoints As  
POINTAPI, ByVal nCount As Integer) As Integer
```

## **CreateMetaFile**

```
Declare Function CreateMetaFile Lib "GDI" (lpString As Any) As Integer
```

## CloseMetaFile

```
Declare Function CloseMetaFile Lib "GDI" (ByVal hMF As Integer) As Integer
```

## GetMetaFileBits

```
Declare Function GetMetaFileBits Lib "GDI" (ByVal hMF As Integer) As Integer
```

## SetMetaFileBits

```
Declare Function SetMetaFileBits Lib "GDI" (ByVal hMem As Integer) As Integer
```

## SetDIBits

```
Declare Function SetDIBits Lib "GDI" (ByVal aHDC As Integer, ByVal hBitmap As Integer, ByVal nStartScan As Integer, ByVal nNumScans As Integer, ByVal lpBits As String, lpBI As BITMAPINFO, ByVal wUsage As Integer) As Integer
```



## GetDIBits

```
Declare Function GetDIBits Lib "GDI" (ByVal aHDC As Integer, ByVal hBitmap As Integer, ByVal nStartScan As Integer, ByVal nNumScans As Integer, ByVal lpBits As String, lpBI As BITMAPINFO, ByVal wUsage As Integer) As Integer
```

## SetDIBitsToDevice

```
Declare Function SetDIBitsToDevice% Lib "GDI" (ByVal hdc#, ByVal X#, ByVal Y#,  
ByVal dx#, ByVal dy#, ByVal SrcX#, ByVal SrcY#, ByVal Scan#, ByVal  
NumScans#, ByVal Bits As String, BitsInfo As BITMAPINFO, ByVal wUsage#)
```

## CreateDIBitmap

```
Declare Function CreateDIBitmap Lib "GDI" (ByVal hdc As Integer, lpInfoHeader  
As BITMAPINFOHEADER, ByVal dwUsage As Long, ByVal lpInitBits As String,  
lpInitInfo As BITMAPINFO, ByVal wUsage As Integer) As Integer
```

## CreateDIBPatternBrush

```
Declare Function CreateDIBPatternBrush Lib "GDI" (ByVal hPackedDIB As Integer, ByVal wUsage As Integer) As Integer
```

## StretchDIBits

```
Declare Function StretchDIBits# Lib "GDI" (ByVal hdc#, ByVal X#, ByVal Y#,  
ByVal dx#, ByVal dy#, ByVal SrcX#, ByVal SrcY#, ByVal wSrcWidth#, ByVal  
wSrcHeight#, ByVal lpBits As String, lpBitsInfo As BITMAPINFO, ByVal wUsage#,  
ByVal dwRop&)
```

## CreatePalette

```
Declare Function CreatePalette Lib "GDI" (lpLogPalette As LOGPALETTE) As  
Integer
```

## SelectPalette

```
Declare Function SelectPalette Lib "User" (ByVal hDC As Integer, ByVal  
hPalette as Integer, ByVal bForceBackground as Integer) As Integer
```

## RealizePalette

```
Declare Function RealizePalette Lib "User" (ByVal hDC As Integer) As Integer
```



## UpdateColors

```
Declare Function UpdateColors Lib "GDI" (ByVal hDC As Integer) As Integer
```

## **AnimatePalette**

```
Declare Sub AnimatePalette Lib "GDI" (ByVal hPalette As Integer, ByVal  
wStartIndex As Integer, ByVal wNumEntries As Integer, lpPaletteColors As  
PALETTEENTRY)
```

## SetPaletteEntries

```
Declare Function SetPaletteEntries Lib "GDI" (ByVal hPalette As Integer,  
ByVal wStartIndex As Integer, ByVal wNumEntries As Integer, lpPaletteEntries  
As PALETTEENTRY) As Integer
```

## GetPaletteEntries

```
Declare Function GetPaletteEntries Lib "GDI" (ByVal hPalette As Integer,  
ByVal wStartIndex As Integer, ByVal wNumEntries As Integer, lpPaletteEntries  
As PALETTEENTRY) As Integer
```

## **GetNearestPaletteIndex**

```
Declare Function GetNearestPaletteIndex Lib "GDI" (ByVal hPalette As Integer,  
ByVal crColor As Long) As Integer
```

## ResizePalette

```
Declare Function ResizePalette Lib "GDI" (ByVal hPalette As Integer, ByVal  
nNumEntries As Integer) As Integer
```

## GetSystemPaletteEntries

```
Declare Function GetSystemPaletteEntries Lib "GDI" (ByVal hDC As Integer,  
ByVal wStartIndex As Integer, ByVal wNumEntries As Integer, lpPaletteEntries  
As PALETTEENTRY) As Integer
```

## GetSystemPaletteUse

```
Declare Function GetSystemPaletteUse Lib "GDI" (ByVal hDC As Integer) As Integer
```



## **SetSystemPaletteUse**

```
Declare Function SetSystemPaletteUse Lib "GDI" (ByVal hDC As Integer, ByVal  
wUsage As Integer) As Integer
```

## **wvsprintf**

```
Declare Function wvsprintf Lib "User" (ByVal lpOutput As String, ByVal  
lpFormat As String, lpArglist As Integer) As Integer
```

## RegisterWindowMessage

```
Declare Function RegisterWindowMessage Lib "User" (ByVal lpString As String)  
As Integer
```

## GetMessage

```
Declare Function GetMessage Lib "User" (lpMsg As MSG, ByVal hWnd As Integer,  
ByVal wParamFilterMin As Integer, ByVal wParamFilterMax As Integer) As Integer
```

## TranslateMessage

```
Declare Function TranslateMessage Lib "User" (lpMsg As MSG) As Integer
```

## DispatchMessage

```
Declare Function DispatchMessage Lib "User" (lpMsg As MSG) As Long
```

## PeekMessage

```
Declare Function PeekMessage Lib "User" (lpMsg As MSG, ByVal hWnd As Integer,  
ByVal wParamFilterMin As Integer, ByVal wParamFilterMax As Integer, ByVal  
wRemoveMsg As Integer) As Integer
```

## **lstrcmp**

```
Declare Function lstrcmp Lib "User" (ByVal lpString1 As Any, ByVal lpString2  
As Any) As Integer
```



## **lstrcmpi**

```
Declare Function lstrcmpi Lib "User" (ByVal lpString1 As Any, ByVal lpString2  
As Any) As Integer
```

## **lstrcpy**

```
Declare Function lstrcpy Lib "Kernel" (ByVal lpString1 As Any, ByVal  
lpString2 As Any) As Long
```

## **lstrcat**

```
Declare Function lstrcat Lib "Kernel" (ByVal lpString1 As Any, ByVal  
lpString2 As Any) As Long
```

## Istrlen

```
Declare Function lstrlen Lib "Kernel" (ByVal lpString As Any) As Integer
```

## **lopen**

```
Declare Function lopen Lib "Kernel" Alias "_lopen" (ByVal lpPathName As  
String, ByVal iReadWrite As Integer) As Integer
```

## **lclose**

```
Declare Function lclose Lib "Kernel" Alias "_lclose" (ByVal hFile As Integer)  
As Integer
```

## **lcreat**

```
Declare Function lcreat Lib "Kernel" Alias "_lcreat" (ByVal lpPathName As  
String, ByVal iAttribute As Integer) As Integer
```

## **llseek**

```
Declare Function llseek Lib "Kernel" Alias "_llseek" (ByVal hFile As Integer,  
ByVal lOffset As Long, ByVal iOrigin As Integer) As Long
```



## **lread**

```
Declare Function lread Lib "Kernel" Alias "_lread" (ByVal hFile As Integer,  
ByVal lpBuffer As String, ByVal wBytes As Integer) As Integer
```

## **lwrite**

```
Declare Function lwrite Lib "Kernel" Alias "_lwrite" (ByVal hFile As Integer,  
ByVal lpBuffer As String, ByVal wBytes As Integer) As Integer
```

## ExitWindows

```
Declare Function ExitWindows Lib "User" (ByVal dwReserved As Long, ByVal  
wReturnCode As Integer) As Integer
```

## SwapMouseButton

```
Declare Function SwapMouseButton Lib "User" (ByVal bSwap As Integer) As Integer
```

## GetMessagePos

```
Declare Function GetMessagePos Lib "User" () As Long
```

## GetMessageTime

```
Declare Function GetMessageTime Lib "User" () As Long
```

## **GetSysModalWindow**

```
Declare Function GetSysModalWindow Lib "User" () As Integer
```

## **SetSysModalWindow**

```
Declare Function SetSysModalWindow Lib "User" (ByVal hWnd As Integer) As  
Integer
```



## SendMessage

```
Declare Function SendMessage Lib "User" (ByVal hWnd As Integer, ByVal wParam As Integer, ByVal lParam As Any) As Long
```

## PostMessage

```
Declare Function PostMessage Lib "User" (ByVal hWnd As Integer, ByVal wParam As Integer, ByVal lParam As Any) As Integer
```

## PostAppMessage

```
Declare Function PostAppMessage Lib "User" (ByVal hTask As Integer, ByVal  
wMsg As Integer, ByVal wParam As Integer, lParam As Any) As Integer
```

## ReplyMessage

```
Declare Sub ReplyMessage Lib "User" (ByVal lReply As Long)
```

## WaitMessage

```
Declare Sub WaitMessage Lib "User" ()
```

## DefWindowProc

```
Declare Function DefWindowProc Lib "User" (ByVal hWnd As Integer, ByVal wParam As Integer, ByVal lParam As Any) As Long
```

## PostQuitMessage

```
Declare Sub PostQuitMessage Lib "User" (ByVal nExitCode As Integer)
```

## InSendMessage

```
Declare Function InSendMessage Lib "User" () As Integer
```



## **GetDoubleClickTime**

```
Declare Function GetDoubleClickTime Lib "User" () As Integer
```

## **SetDoubleClickTime**

```
Declare Sub SetDoubleClickTime Lib "User" (ByVal wCount As Integer)
```

## UnregisterClass

```
Declare Function UnregisterClass Lib "User" (ByVal lpClassName As String,  
ByVal hInstance As Integer) As Integer
```

## SetMessageQueue

```
Declare Function SetMessageQueue Lib "User" (ByVal cMsg As Integer) As  
Integer
```

## CreateWindow

```
Declare Function CreateWindow% Lib "User" (ByVal lpClassName$, ByVal  
lpWindowName$, ByVal dwStyle&, ByVal X%, ByVal Y%, ByVal nWidth%, ByVal  
nHeight%, ByVal hWndParent%, ByVal hMenu%, ByVal hInstance%, ByVal lpParam$)
```

## CreateWindowEx

```
Declare Function CreateWindowEx% Lib "User" (ByVal dwExStyle&, ByVal  
lpClassName$, ByVal lpWindowName$, ByVal dwStyle&, ByVal X%, ByVal Y%, ByVal  
nWidth%, ByVal nHeight%, ByVal hWndParent%, ByVal hMenu%, ByVal hInstance%,  
ByVal lpParam$)
```

## IsWindow

```
Declare Function IsWindow Lib "User" (ByVal hWnd As Integer) As Integer
```

## IsChild

```
Declare Function IsChild Lib "User" (ByVal hWndParent As Integer, ByVal hWnd  
As Integer) As Integer
```



## **DestroyWindow**

```
Declare Function DestroyWindow Lib "User" (ByVal hWnd As Integer) As Integer
```

## ShowWindow

```
Declare Function ShowWindow Lib "User" (ByVal hWnd As Integer, ByVal nCmdShow  
As Integer) As Integer
```

## FlashWindow

```
Declare Function FlashWindow Lib "User" (ByVal hWnd As Integer, ByVal bInvert  
As Integer) As Integer
```

## ShowOwnedPopups

```
Declare Sub ShowOwnedPopups Lib "User" (ByVal hWnd As Integer, ByVal fShow As Integer)
```

## OpenIcon

```
Declare Function OpenIcon Lib "User" (ByVal hWnd As Integer) As Integer
```

## CloseWindow

```
Declare Sub CloseWindow Lib "User" (ByVal hWnd As Integer)
```

## MoveWindow

```
Declare Sub MoveWindow Lib "User" (ByVal hWnd As Integer, ByVal X As Integer,  
ByVal Y As Integer, ByVal nWidth As Integer, ByVal nHeight As Integer, ByVal  
bRepaint As Integer)
```

## SetWindowPos

```
Declare Sub SetWindowPos Lib "User" (ByVal hWnd As Integer, ByVal  
hWndInsertAfter As Integer, ByVal X As Integer, ByVal Y As Integer, ByVal cx  
As Integer, ByVal cy As Integer, ByVal wFlags As Integer)
```



## **BeginDeferWindowPos**

```
Declare Function BeginDeferWindowPos Lib "User" (ByVal nNumWindows As Integer)
```

## DeferWindowPos

```
Declare Function DeferWindowPos Lib "User" (ByVal hWinPosInfo As Integer,  
ByVal hWnd as Integer, ByVal hWndInsertAfter as Integer, ByVal x, ByVal y,  
ByVal cx, ByVal cy, ByVal wFlags as Integer)
```

## **EndDeferWindowPos**

```
Declare Sub EndDeferWindowPos Lib "User" (ByVal hWinPosInfo As Integer)
```

## IsWindowVisible

```
Declare Function IsWindowVisible Lib "User" (ByVal hWnd As Integer) As Integer
```

## IsIconic

```
Declare Function IsIconic Lib "User" (ByVal hWnd As Integer) As Integer
```

## **AnyPopup**

```
Declare Function AnyPopup Lib "User" () As Integer
```

## **BringWindowToTop**

```
Declare Sub BringWindowToTop Lib "User" (ByVal hWnd As Integer)
```

## IsZoomed

```
Declare Function IsZoomed Lib "User" (ByVal hWnd As Integer) As Integer
```



## EndDialog

```
Declare Sub EndDialog Lib "User" (ByVal hDlg As Integer, ByVal nResult As Integer)
```

## GetDlgItem

```
Declare Function GetDlgItem Lib "User" (ByVal hDlg As Integer, ByVal  
nIDDlgItem As Integer) As Integer
```

## SetDlgItemInt

```
Declare Sub SetDlgItemInt Lib "User" (ByVal hDlg As Integer, ByVal nIDDlgItem  
As Integer, ByVal wParam As Integer, ByVal bSigned As Integer)
```

## GetDlgItemInt

```
Declare Function GetDlgItemInt Lib "User" (ByVal hDlg As Integer, ByVal  
nIDDlgItem As Integer, lpTranslated As Integer, ByVal bSigned As Integer) As  
Integer
```

## **SetDlgItemText**

```
Declare Sub SetDlgItemText Lib "User" (ByVal hDlg As Integer, ByVal  
nIDDlgItem As Integer, ByVal lpString As String)
```

## **GetDlgItemText**

```
Declare Function GetDlgItemText Lib "User" (ByVal hDlg As Integer, ByVal  
nIDDlgItem As Integer, ByVal lpString As String, ByVal nMaxCount As Integer)  
As Integer
```

## CheckDlgButton

```
Declare Sub CheckDlgButton Lib "User" (ByVal hDlg As Integer, ByVal nIDButton  
As Integer, ByVal wCheck As Integer)
```

## CheckRadioButton

```
Declare Sub CheckRadioButton Lib "User" (ByVal hDlg As Integer, ByVal  
nIDFirstButton As Integer, ByVal nIDLastButton As Integer, ByVal  
nIDCheckButton As Integer)
```



## IsDlgButtonChecked

```
Declare Function IsDlgButtonChecked Lib "User" (ByVal hDlg As Integer, ByVal  
nIDButton As Integer) As Integer
```

## SendDlgItemMessage

```
Declare Function SendDlgItemMessage Lib "User" (ByVal hDlg As Integer, ByVal  
nIDDlgItem As Integer, ByVal wParam As Integer, ByVal lParam As Any) As Long
```

## **GetNextDlgGroupItem**

```
Declare Function GetNextDlgGroupItem Lib "User" (ByVal hDlg As Integer, ByVal  
hCtl As Integer, ByVal bPrevious As Integer) As Integer
```

## **GetNextDlgTabItem**

```
Declare Function GetNextDlgTabItem Lib "User" (ByVal hDlg As Integer, ByVal  
hCtl As Integer, ByVal bPrevious As Integer) As Integer
```

## **GetDlgCtrlID**

```
Declare Function GetDlgCtrlID Lib "User" (ByVal hWnd As Integer) As Integer
```

## GetDialogBaseUnits

```
Declare Function GetDialogBaseUnits Lib "User" () As Long
```

## DefDlgProc

```
Declare Function DefDlgProc Lib "User" (ByVal hDlg As Integer, ByVal wParam As Integer, ByVal lParam As Any) As Long
```

## CallMsgFilter

```
Declare Function CallMsgFilter Lib "User" (lpMsg As MSG, ByVal nCode As Integer) As Integer
```



## OpenClipboard

```
Declare Function OpenClipboard Lib "User" (ByVal hWnd As Integer) As Integer
```

## CloseClipboard

```
Declare Function CloseClipboard Lib "User" () As Integer
```

## **GetClipboardOwner**

```
Declare Function GetClipboardOwner Lib "User" () As Integer
```

## **SetClipboardViewer**

```
Declare Function SetClipboardViewer Lib "User" (ByVal hWnd As Integer) As Integer
```

## **GetClipboardViewer**

```
Declare Function GetClipboardViewer Lib "User" () As Integer
```

## ChangeClipboardChain

```
Declare Function ChangeClipboardChain Lib "User" (ByVal hWnd As Integer,  
ByVal hWndNext As Integer) As Integer
```

## **SetClipboardData**

```
Declare Function SetClipboardData Lib "User" (ByVal wFormat As Integer, ByVal  
hMem As Integer) As Integer
```

## GetClipboardData

```
Declare Function GetClipboardData Lib "User" (ByVal wFormat As Integer) As  
Integer
```



## RegisterClipboardFormat

```
Declare Function RegisterClipboardFormat Lib "User" (ByVal lpString As  
String) As Integer
```

## CountClipboardFormats

```
Declare Function CountClipboardFormats Lib "User" () As Integer
```

## EnumClipboardFormats

```
Declare Function EnumClipboardFormats Lib "User" (ByVal wFormat As Integer)  
As Integer
```

## **GetClipboardFormatName**

```
Declare Function GetClipboardFormatName Lib "User" (ByVal wFormat As Integer,  
ByVal lpString As String, ByVal nMaxCount As Integer) As Integer
```

## EmptyClipboard

```
Declare Function EmptyClipboard Lib "User" () As Integer
```

## IsClipboardFormatAvailable

```
Declare Function IsClipboardFormatAvailable Lib "User" (ByVal wFormat As Integer) As Integer
```

## GetPriorityClipboardFormat

```
Declare Function GetPriorityClipboardFormat Lib "User" (lpPriorityList As Integer, ByVal nCount As Integer) As Integer
```

## SetFocusAPI

```
Declare Function SetFocusAPI Lib "User" Alias "SetFocus" (ByVal hWnd As Integer) As Integer
```



## GetFocus

```
Declare Function GetFocus Lib "User" () As Integer
```

## GetActiveWindow

```
Declare Function GetActiveWindow Lib "User" () As Integer
```

## GetKeyState

```
Declare Function GetKeyState Lib "User" (ByVal nVirtKey As Integer) As Integer
```

## GetAsyncKeyState

```
Declare Function GetAsyncKeyState Lib "User" (ByVal vKey As Integer) As Integer
```

## **GetKeyboardState**

```
Declare Sub GetKeyboardState Lib "User" (LpKeyState As Any)
```

## **SetKeyboardState**

```
Declare Sub SetKeyboardState Lib "User" (lpKeyState As Any)
```

## EnableHardwareInput

```
Declare Function EnableHardwareInput Lib "User" (ByVal bEnableInput As Integer) As Integer
```

## GetInputState

```
Declare Function GetInputState Lib "User" () As Integer
```



## GetCapture

```
Declare Function GetCapture Lib "User" () As Integer
```

## SetCapture

```
Declare Function SetCapture Lib "User" (ByVal hWnd As Integer) As Integer
```

## ReleaseCapture

```
Declare Sub ReleaseCapture Lib "User" ()
```

## KillTimer

```
Declare Function KillTimer Lib "User" (ByVal hWnd As Integer, ByVal nIDEvent  
As Integer) As Integer
```

## EnableWindow

```
Declare Function EnableWindow Lib "User" (ByVal hWnd As Integer, ByVal aBOOL  
As Integer) As Integer
```

## IsWindowEnabled

```
Declare Function IsWindowEnabled Lib "User" (ByVal hWnd As Integer) As  
Integer
```

## LoadAccelerators

```
Declare Function LoadAccelerators Lib "User" (ByVal hInstance As Integer,  
ByVal lpTableName As String) As Integer
```

## TranslateAccelerator

```
Declare Function TranslateAccelerator Lib "User" (ByVal hWnd As Integer,  
ByVal hAccTable As Integer, lpMsg As MSG) As Integer
```



## GetSystemMetrics

```
Declare Function GetSystemMetrics Lib "User" (ByVal nIndex As Integer) As Integer
```

## LoadMenu

```
Declare Function LoadMenu Lib "User" (ByVal hInstance As Integer, ByVal  
lpString As String) As Integer
```

## LoadMenuIndirect

```
Declare Function LoadMenuIndirect Lib "User" (lpMenuTemplate As Any) As  
Integer
```

## GetMenu

```
Declare Function GetMenu Lib "User" (ByVal hWnd As Integer) As Integer
```

## SetMenu

```
Declare Function SetMenu Lib "User" (ByVal hWnd As Integer, ByVal hMenu As Integer) As Integer
```

## ChangeMenu

```
Declare Function ChangeMenu Lib "User" (ByVal hMenu As Integer, ByVal wID As Integer, ByVal lpszNew As String, ByVal wIDNew As Integer, ByVal wChange As Integer) As Integer
```

## HiliteMenuItem

```
Declare Function HiliteMenuItem Lib "User" (ByVal hWnd As Integer, ByVal  
hMenu As Integer, ByVal wIDHiliteItem As Integer, ByVal wHilite As Integer)  
As Integer
```

## GetMenuString

```
Declare Function GetMenuString Lib "User" (ByVal hMenu As Integer, ByVal  
wIDItem As Integer, ByVal lpString As String, ByVal nMaxCount As Integer,  
ByVal wFlag As Integer) As Integer
```



## GetMenuState

```
Declare Function GetMenuState Lib "User" (ByVal hMenu As Integer, ByVal wId  
As Integer, ByVal wFlags As Integer) As Integer
```

## **DrawMenuBar**

```
Declare Sub DrawMenuBar Lib "User" (ByVal hWnd As Integer)
```

## GetSystemMenu

```
Declare Function GetSystemMenu Lib "User" (ByVal hWnd As Integer, ByVal  
bRevert As Integer) As Integer
```

## CreateMenu

```
Declare Function CreateMenu Lib "User" () As Integer
```

## CreatePopupMenu

```
Declare Function CreatePopupMenu Lib "User" () As Integer
```

## DestroyMenu

```
Declare Function DestroyMenu Lib "User" (ByVal hMenu As Integer) As Integer
```

## CheckMenuItem

```
Declare Function CheckMenuItem Lib "User" (ByVal hMenu As Integer, ByVal  
wIDCheckItem As Integer, ByVal wCheck As Integer) As Integer
```

## EnableMenuItem

```
Declare Function EnableMenuItem Lib "User" (ByVal hMenu As Integer, ByVal  
wIDEnableItem As Integer, ByVal wEnable As Integer) As Integer
```



## GetSubMenu

```
Declare Function GetSubMenu Lib "User" (ByVal hMenu As Integer, ByVal nPos As Integer) As Integer
```

## GetMenuItemID

```
Declare Function GetMenuItemID Lib "User" (ByVal hMenu As Integer, ByVal nPos  
As Integer) As Integer
```

## GetMenuItemCount

```
Declare Function GetMenuItemCount Lib "User" (ByVal hMenu As Integer) As  
Integer
```

## InsertMenu

```
Declare Function InsertMenu Lib "User" (ByVal hMenu As Integer, ByVal  
nPosition As Integer, ByVal wFlags As Integer, ByVal wIDNewItem As Integer,  
ByVal lpNewItem As Any) As Integer
```

## AppendMenu

```
Declare Function AppendMenu Lib "User" (ByVal hMenu As Integer, ByVal wFlags  
As Integer, ByVal wIDNewItem As Integer, ByVal lpNewItem As Any) As Integer
```

## ModifyMenu

```
Declare Function ModifyMenu Lib "User" (ByVal hMenu As Integer, ByVal  
nPosition As Integer, ByVal wFlags As Integer, ByVal wIDNewItem As Integer,  
ByVal lpString As Any) As Integer
```

## **RemoveMenu**

```
Declare Function RemoveMenu Lib "User" (ByVal hMenu As Integer, ByVal  
nPosition As Integer, ByVal wFlags As Integer) As Integer
```

## DeleteMenu

```
Declare Function DeleteMenu Lib "User" (ByVal hMenu As Integer, ByVal  
nPosition As Integer, ByVal wFlags As Integer) As Integer
```



## SetMenuItemBitmaps

```
Declare Function SetMenuItemBitmaps Lib "User" (ByVal hMenu As Integer, ByVal  
nPosition As Integer, ByVal wFlags As Integer, ByVal hBitmapUnchecked As  
Integer, ByVal hBitmapChecked As Integer) As Integer
```

## **GetMenuCheckMarkDimensions**

```
Declare Function GetMenuCheckMarkDimensions Lib "User" () As Long
```

## TrackPopupMenu

```
Declare Function TrackPopupMenu Lib "User" (ByVal hMenu As Integer, ByVal  
wFlags As Integer, ByVal x As Integer, ByVal y As Integer, ByVal nReserved As  
Integer, ByVal hWnd As Integer, lpReserved As Any) As Integer
```

## UpdateWindow

```
Declare Sub UpdateWindow Lib "User" (ByVal hWnd As Integer)
```

## SetActiveWindow

```
Declare Function SetActiveWindow Lib "User" (ByVal hWnd As Integer) As Integer
```

## **BeginPaint**

```
Declare Function BeginPaint Lib "User" (ByVal hWnd As Integer, lpPaint As  
PAINTSTRUCT) As Integer
```

## EndPoint

```
Declare Sub EndPaint Lib "User" (ByVal hWnd As Integer, lpPaint As  
PAINTSTRUCT)
```

## **GetUpdateRect**

```
Declare Function GetUpdateRect Lib "User" (ByVal hWnd As Integer, lpRect As  
RECT, ByVal bErase As Integer) As Integer
```



## **GetUpdateRgn**

```
Declare Function GetUpdateRgn Lib "User" (ByVal hWnd As Integer, ByVal hRgn  
As Integer, ByVal fErase As Integer) As Integer
```

## **ExcludeUpdateRgn**

```
Declare Function ExcludeUpdateRgn Lib "User" (ByVal hDC As Integer, ByVal  
hWnd As Integer) As Integer
```

## InvalidateRect

```
Declare Sub InvalidateRect Lib "User" (ByVal hWnd As Integer, lpRect As RECT,  
ByVal bErase As Integer)
```

## **ValidateRect**

```
Declare Sub ValidateRect Lib "User" (ByVal hWnd As Integer, lpRect As RECT)
```

## **InvalidateRgn**

```
Declare Sub InvalidateRgn Lib "User" (ByVal hWnd As Integer, ByVal hRgn As Integer, ByVal bErase As Integer)
```

## **ValidateRgn**

```
Declare Sub ValidateRgn Lib "User" (ByVal hWnd As Integer, ByVal hRgn As Integer)
```

## ScrollWindow

```
Declare Sub ScrollWindow Lib "User" (ByVal hWnd As Integer, ByVal XAmount As Integer, ByVal YAmount As Integer, lpRect As RECT, lpClipRect As RECT)
```

## ScrollDC

```
Declare Function ScrollDC Lib "User" (ByVal hDC As Integer, ByVal dx As Integer, ByVal dy As Integer, lprcScroll As RECT, lprcClip As RECT, ByVal hRgnUpdate As Integer, lprcUpdate As RECT) As Integer
```



## **SetScrollPos**

```
Declare Function SetScrollPos Lib "User" (ByVal hWnd As Integer, ByVal nBar  
As Integer, ByVal nPos As Integer, ByVal bRedraw As Integer) As Integer
```

## GetScrollPos

```
Declare Function GetScrollPos Lib "User" (ByVal hWnd As Integer, ByVal nBar  
As Integer) As Integer
```

## **SetScrollRange**

```
Declare Sub SetScrollRange Lib "User" (ByVal hWnd As Integer, ByVal nBar As Integer, ByVal nMinPos As Integer, ByVal nMaxPos As Integer, ByVal bRedraw As Integer)
```

## **GetScrollRange**

```
Declare Sub GetScrollRange Lib "User" (ByVal hWnd As Integer, ByVal nBar As Integer, lpMinPos As Integer, lpMaxPos As Integer)
```

## ShowScrollBar

```
Declare Sub ShowScrollBar Lib "User" (ByVal hWnd As Integer, ByVal wBar As Integer, ByVal bShow As Integer)
```

## **SetProp**

```
Declare Function SetProp Lib "User" (ByVal hWnd As Integer, ByVal lpString As  
String, ByVal hData As Integer) As Integer
```

## GetProp

```
Declare Function GetProp Lib "User" (ByVal hWnd As Integer, ByVal lpString As Any) As Integer
```

## RemoveProp

```
Declare Function RemoveProp Lib "User" (ByVal hWnd As Integer, ByVal lpString  
As String) As Integer
```



## **SetWindowText**

```
Declare Sub SetWindowText Lib "User" (ByVal hWnd As Integer, ByVal lpString  
As String)
```

## **GetWindowText**

```
Declare Function GetWindowText Lib "User" (ByVal hWnd As Integer, ByVal  
lpString As String, ByVal aint As Integer) As Integer
```

## GetWindowTextLength

```
Declare Function GetWindowTextLength Lib "User" (ByVal hWnd As Integer) As Integer
```

## **GetClientRect**

```
Declare Sub GetClientRect Lib "User" (ByVal hWnd As Integer, lpRect As RECT)
```

## GetWindowRect

```
Declare Sub GetWindowRect Lib "User" (ByVal hWnd As Integer, lpRect As RECT)
```

## **AdjustWindowRect**

```
Declare Sub AdjustWindowRect Lib "User" (lpRect As RECT, ByVal dwStyle As  
Long, ByVal bMenu As Integer)
```

## **AdjustWindowRectEx**

```
Declare Sub AdjustWindowRectEx Lib "User" (lpRect As RECT, ByVal dsStyle As  
Long, ByVal bMenu As Integer, ByVal dwEsStyle As Long)
```

## MessageBox

```
Declare Function MessageBox Lib "User" (ByVal hWnd As Integer, ByVal lpText  
As String, ByVal lpCaption As String, ByVal wType As Integer) As Integer
```



## MessageBeep

```
Declare Sub MessageBeep Lib "User" (ByVal wType As Integer)
```

## ShowCursor

```
Declare Function ShowCursor Lib "User" (ByVal bShow As Integer) As Integer
```

## **SetCursorPos**

```
Declare Sub SetCursorPos Lib "User" (ByVal X As Integer, ByVal Y As Integer)
```

## SetCursor

```
Declare Function SetCursor Lib "User" (ByVal hCursor As Integer) As Integer
```

## **GetCursorPos**

```
Declare Sub GetCursorPos Lib "User" (lpPoint As POINTAPI)
```

## ClipCursor

```
Declare Sub ClipCursor Lib "User" (lpRect As Any)
```

## CreateCaret

```
Declare Sub CreateCaret Lib "User" (ByVal hWnd As Integer, ByVal hBitmap As Integer, ByVal nWidth As Integer, ByVal nHeight As Integer)
```

## **GetCaretBlinkTime**

```
Declare Function GetCaretBlinkTime Lib "User" () As Integer
```



## **SetCaretBlinkTime**

```
Declare Sub SetCaretBlinkTime Lib "User" (ByVal wMSeconds As Integer)
```

## DestroyCaret

```
Declare Sub DestroyCaret Lib "User" ()
```

## HideCaret

```
Declare Sub HideCaret Lib "User" (ByVal hWnd As Integer)
```

## ShowCaret

```
Declare Sub ShowCaret Lib "User" (ByVal hWnd As Integer)
```

## **SetCaretPos**

```
Declare Sub SetCaretPos Lib "User" (ByVal X As Integer, ByVal Y As Integer)
```

## **GetCaretPos**

```
Declare Sub GetCaretPos Lib "User" (lpPoint As POINTAPI)
```

## ClientToScreen

```
Declare Sub ClientToScreen Lib "User" (ByVal hWnd As Integer, lpPoint As  
POINTAPI)
```

## ScreenToClient

```
Declare Sub ScreenToClient Lib "User" (ByVal hWnd As Integer, lpPoint As  
POINTAPI)
```



## WindowFromPoint

```
Declare Function WindowFromPoint Lib "User" (ByVal ptScreen As Any) As  
Integer
```

## ChildWindowFromPoint

```
Declare Function ChildWindowFromPoint Lib "User" (ByVal hWnd As Integer,  
ByVal ptScreen As Any) As Integer
```

## **GetSysColor**

```
Declare Function GetSysColor Lib "User" (ByVal nIndex As Integer) As Long
```

## SetSysColors

```
Declare Sub SetSysColors Lib "User" (ByVal nChanges As Integer, lpSysColor As Integer, lpColorValues As Long)
```

## FillRgn

```
Declare Function FillRgn Lib "User" (ByVal hDC As Integer, ByVal hRgn As Integer, ByVal hBrush As Integer) As Integer
```

## FrameRgn

```
Declare Function FrameRgn Lib "User" (ByVal hDC As Integer, ByVal hRgn As Integer, ByVal hBrush As Integer, ByVal nWidth As Integer, ByVal nHeight As Integer) As Integer
```

## **InvertRgn**

```
Declare Function InvertRgn Lib "User" (ByVal hdc As Integer, ByVal hRgn As Integer) As Integer
```

## PaintRgn

```
Declare Function PaintRgn Lib "User" (ByVal hDC As Integer, ByVal hRgn As Integer) As Integer
```



## **PtInRegion**

```
Declare Function PtInRegion Lib "User" (ByVal hRgn As Integer, ByVal X As Integer, ByVal Y As Integer) As Integer
```

## **DrawFocusRect**

```
Declare Sub DrawFocusRect Lib "User" (ByVal hDC As Integer, lpRect As RECT)
```

## FillRect

```
Declare Function FillRect Lib "User" (ByVal hDC As Integer, lpRect As RECT,  
ByVal hBrush As Integer) As Integer
```

## FrameRect

```
Declare Function FrameRect Lib "User" (ByVal hDC As Integer, lpRect As RECT,  
ByVal hBrush As Integer) As Integer
```

## **InvertRect**

```
Declare Sub InvertRect Lib "User" (ByVal hdc As Integer, lpRect As RECT)
```

## SetRect

```
Declare Sub SetRect Lib "User" (lpRect As RECT, ByVal X1 As Integer, ByVal Y1  
As Integer, ByVal X2 As Integer, ByVal Y2 As Integer)
```

## **SetRectEmpty**

```
Declare Sub SetRectEmpty Lib "User" (lpRect As RECT)
```

## CopyRect

```
Declare Function CopyRect Lib "User" (lpDestRect As RECT, lpSourceRect As  
RECT) As Integer
```



## InflateRect

```
Declare Sub InflateRect Lib "User" (lpRect As RECT, ByVal X As Integer, ByVal  
Y As Integer)
```

## IntersectRect

```
Declare Function IntersectRect Lib "User" (lpDestRect As RECT, lpSrc1Rect As  
RECT, lpSrc2Rect As RECT) As Integer
```

## UnionRect

```
Declare Function UnionRect Lib "User" (lpDestRect As RECT, lpSrc1Rect As  
RECT, lpSrc2Rect As RECT) As Integer
```

## OffsetRect

```
Declare Sub OffsetRect Lib "User" (lpRect As RECT, ByVal X As Integer, ByVal  
Y As Integer)
```

## **IsRectEmpty**

```
Declare Function IsRectEmpty Lib "User" (lpRect As RECT) As Integer
```

## EqualRect

```
Declare Function EqualRect Lib "User" (lpRect1 As RECT, lpRect2 As RECT) As  
Integer
```

## **PtInRect**

```
Declare Function PtInRect Lib "User" (lpRect As RECT, ByVal ptRect As Any) As Integer
```

## RectVisible

```
Declare Function RectVisible Lib "User" (ByVal hDC As Integer, lpRect As  
RECT) As Integer
```



## RectInRegion

```
Declare Function RectInRegion Lib "User" (ByVal hRgn As Integer, lpRect As  
RECT) As Integer
```

## **GetCurrentTime**

```
Declare Function GetCurrentTime Lib "User" () As Long
```

## GetTickCount

```
Declare Function GetTickCount Lib "User" () As Long
```

## GetWindowWord

```
Declare Function GetWindowWord Lib "User" (ByVal hWnd As Integer, ByVal  
nIndex As Integer) As Integer
```

## **SetWindowWord**

```
Declare Function SetWindowWord Lib "User" (ByVal hWnd As Integer, ByVal  
nIndex As Integer, ByVal wNewWord As Integer) As Integer
```

## GetWindowLong

```
Declare Function GetWindowLong Lib "User" (ByVal hWnd As Integer, ByVal  
nIndex As Integer) As Long
```

## SetWindowLong

```
Declare Function SetWindowLong Lib "User" (ByVal hWnd As Integer, ByVal  
nIndex As Integer, ByVal dwNewLong As Long) As Long
```

## **GetClassWord**

```
Declare Function GetClassWord Lib "User" (ByVal hWnd As Integer, ByVal nIndex  
As Integer) As Integer
```



## **SetClassWord**

```
Declare Function SetClassWord Lib "User" (ByVal hWnd As Integer, ByVal nIndex  
As Integer, ByVal wNewWord As Integer) As Integer
```

## **GetClassLong**

```
Declare Function GetClassLong Lib "User" (ByVal hWnd As Integer, ByVal nIndex  
As Integer) As Long
```

## **SetClassLong**

```
Declare Function SetClassLong Lib "User" (ByVal hWnd As Integer, ByVal nIndex  
As Integer, ByVal dwNewLong As Long) As Long
```

## **GetDesktopHwnd**

```
Declare Function GetDesktopHwnd Lib "User" () As Integer
```

## GetDesktopWindow

```
Declare Function GetDesktopWindow Lib "User" () As Integer
```

## GetParent

```
Declare Function GetParent Lib "User" (ByVal hWnd As Integer) As Integer
```

## SetParent

```
Declare Function SetParent Lib "User" (ByVal hWndChild As Integer, ByVal  
hWndNewParent As Integer) As Integer
```

## FindWindow

```
Declare Function FindWindow Lib "User" (ByVal lpClassName As Any, ByVal  
lpWindowName As Any) As Integer
```



## GetClassName

```
Declare Function GetClassName Lib "User" (ByVal hWnd As Integer, ByVal  
lpClassName As String, ByVal nMaxCount As Integer) As Integer
```

## GetTopWindow

```
Declare Function GetTopWindow Lib "User" (ByVal hWnd As Integer) As Integer
```

## GetNextWindow

```
Declare Function GetNextWindow Lib "User" (ByVal hWnd As Integer, ByVal wFlag  
As Integer) As Integer
```

## GetWindowTask

```
Declare Function GetWindowTask Lib "User" (ByVal hWnd As Integer) As Integer
```

## GetLastActivePopup

```
Declare Function GetLastActivePopup Lib "User" (ByVal hwndOwnder As Integer)  
As Integer
```

## GetWindow

```
Declare Function GetWindow Lib "User" (ByVal hWnd As Integer, ByVal wCmd As Integer) As Integer
```

## LoadBitmap

```
Declare Function LoadBitmap Lib "User" (ByVal hInstance As Integer, ByVal  
lpBitmapName As Any) As Integer
```

## LoadCursor

```
Declare Function LoadCursor Lib "User" (ByVal hInstance As Integer, ByVal  
lpCursorName As Any) As Integer
```



## CreateCursor

```
Declare Function CreateCursor Lib "User" (ByVal hInstance%, ByVal nXhotspot%,  
ByVal nYhotspot%, ByVal nWidth%, ByVal nHeight%, ByVal lpANDbitPlane As Any,  
ByVal lpXORbitPlane As Any) As Integer
```

## DestroyCursor

```
Declare Function DestroyCursor Lib "User" (ByVal hCursor As Integer) As Integer
```

## **LoadIcon**

```
Declare Function LoadIcon Lib "User" (ByVal hInstance As Integer, ByVal  
lpIconName As Any) As Integer
```

## **CreateIcon**

```
Declare Function CreateIcon Lib "User" (ByVal hInstance%, ByVal nWidth%,  
ByVal nHeight%, ByVal nPlanes%, ByVal nBitsPixel%, ByVal lpANDbits As Any,  
ByVal lpXORbits As Any) As Integer
```

## DestroyIcon

```
Declare Function DestroyIcon Lib "User" (ByVal hIcon As Integer) As Integer
```

## LoadString

```
Declare Function LoadString Lib "User" (ByVal hInstance As Integer, ByVal wID  
As Integer, ByVal lpBuffer As Any, ByVal nBufferMax As Integer) As Integer
```

## **AddFontResource**

```
Declare Function AddFontResource Lib "GDI" (ByVal lpFilename As Any) As  
Integer
```

## RemoveFontResource

```
Declare Function RemoveFontResource Lib "GDI" (ByVal lpFilename As Any) As Integer
```



## IsDialogMessage

```
Declare Function IsDialogMessage Lib "User" (ByVal hDlg As Integer, lpMsg As  
MSG) As Integer
```

## MapDialogRect

```
Declare Sub MapDialogRect Lib "User" (ByVal hDlg As Integer, lpRect As RECT)
```

## **DlgDirList**

```
Declare Function DlgDirList Lib "User" (ByVal hDlg As Integer, ByVal  
lpPathSpec As String, ByVal nIDListBox As Integer, ByVal nIDStaticPath As  
Integer, ByVal wFiletype As Integer) As Integer
```

## DlgDirSelect

```
Declare Function DlgDirSelect Lib "User" (ByVal hDlg As Integer, ByVal  
lpString As String, ByVal nIDListBox As Integer) As Integer
```

## **DlgDirListComboBox**

```
Declare Function DlgDirListComboBox Lib "User" (ByVal hDlg As Integer, ByVal  
lpPathSpec As String, ByVal nIDComboBox As Integer, ByVal nIDStaticPath As  
Integer, ByVal wFileType As Integer) As Integer
```

## **DlgDirSelectComboBox**

```
Declare Function DlgDirSelectComboBox Lib "User" (ByVal hDlg As Integer,  
ByVal lpString As String, ByVal nIDComboBox As Integer) As Integer
```

## OpenSound

```
Declare Function OpenSound Lib "Sound" () As Integer
```

## CloseSound

```
Declare Sub CloseSound Lib "Sound" ()
```



## **SetVoiceQueueSize**

```
Declare Function SetVoiceQueueSize Lib "Sound" (ByVal nVoice As Integer,  
ByVal nBytes As Integer) As Integer
```

## **SetVoiceNote**

```
Declare Function SetVoiceNote Lib "Sound" (ByVal nVoice As Integer, ByVal  
nValue As Integer, ByVal nLength As Integer, ByVal nCdots As Integer) As  
Integer
```

## **SetVoiceAccent**

```
Declare Function SetVoiceAccent Lib "Sound" (ByVal nVoice As Integer, ByVal  
nTempo As Integer, ByVal nVolume As Integer, ByVal nMode As Integer, ByVal  
nPitch As Integer) As Integer
```

## **SetVoiceEnvelope**

```
Declare Function SetVoiceEnvelope Lib "Sound" (ByVal nVoice As Integer, ByVal  
nShape As Integer, ByVal nRepeat As Integer) As Integer
```

## SetSoundNoise

```
Declare Function SetSoundNoise Lib "Sound" (ByVal nSource As Integer, ByVal  
nDuration As Integer) As Integer
```

## SetVoiceSound

```
Declare Function SetVoiceSound Lib "Sound" (ByVal nVoice As Integer, ByVal  
lFrequency As Long, ByVal nDuration As Integer) As Integer
```

## StartSound

```
Declare Function StartSound Lib "Sound" () As Integer
```

## StopSound

```
Declare Function StopSound Lib "Sound" () As Integer
```



## WaitSoundState

```
Declare Function WaitSoundState Lib "Sound" (ByVal nState As Integer) As  
Integer
```

## **SyncAllVoices**

```
Declare Function SyncAllVoices Lib "Sound" () As Integer
```

## CountVoiceNotes

```
Declare Function CountVoiceNotes Lib "Sound" (ByVal nVoice As Integer) As  
Integer
```

## **GetThresholdEvent**

```
Declare Function GetThresholdEvent Lib "Sound" () As Integer
```

## GetThresholdStatus

```
Declare Function GetThresholdStatus Lib "Sound" () As Integer
```

## SetVoiceThreshold

```
Declare Function SetVoiceThreshold Lib "Sound" (ByVal nVoice As Integer,  
ByVal nNotes As Integer) As Integer
```

## OpenComm

```
Declare Function OpenComm Lib "User" (ByVal lpComName As String, ByVal  
wInQueue As Integer, ByVal wOutQueue As Integer) As Integer
```

## **SetCommState**

```
Declare Function SetCommState Lib "User" (lpDCB As DCB) As Integer
```



## GetCommState

```
Declare Function GetCommState Lib "User" (ByVal nCid As Integer, lpDCB as  
DCB) As Integer
```

## ReadComm

```
Declare Function ReadComm Lib "User" (ByVal nCid As Integer, ByVal lpBuf As  
String, ByVal nSize As Integer) As Integer
```

## UngetCommChar

```
Declare Function UngetCommChar Lib "User" (ByVal nCid As Integer, ByVal cChar  
As Integer) As Integer
```

## WriteComm

```
Declare Function WriteComm Lib "User" (ByVal nCid As Integer, ByVal lpBuf As  
String, ByVal nSize As Integer) As Integer
```

## CloseComm

```
Declare Function CloseComm Lib "User" (ByVal nCid As Integer) As Integer
```

## **BuildCommDCB**

```
Declare Function BuildCommDCB Lib "User" (ByVal lpDef As String, lpDCB As  
DCB) As Integer
```

## TransmitCommChar

```
Declare Function TransmitCommChar Lib "User" (ByVal nCid As Integer, ByVal  
cChar As Integer) As Integer
```

## **SetCommEventMask**

```
Declare Function SetCommEventMask Lib "User" (ByVal nCid as Integer, nEvtMask  
as Integer) As Long
```



## GetCommEventMask

```
Declare Function GetCommEventMask Lib "User" (ByVal nCid As Integer, ByVal  
nEvtMask As Integer) As Integer
```

## **SetCommBreak**

```
Declare Function SetCommBreak Lib "User" (ByVal nCid As Integer) As Integer
```

## ClearCommBreak

```
Declare Function ClearCommBreak Lib "User" (ByVal nCid As Integer) As Integer
```

## FlushComm

```
Declare Function FlushComm Lib "User" (ByVal nCid As Integer, ByVal nQueue As Integer) As Integer
```

## EscapeCommFunction

```
Declare Function EscapeCommFunction Lib "User" (ByVal nCid As Integer, ByVal  
nFunc As Integer) As Integer
```

## DefFrameProc

```
Declare Function DefFrameProc Lib "User" (ByVal hWnd As Integer, ByVal  
hWndMDIClient As Integer, ByVal wParam As Integer, ByVal lParam As Long) As Long
```

## **DefMDIChildProc**

```
Declare Function DefMDIChildProc Lib "User" (ByVal hWnd As Integer, ByVal  
wMsg As Integer, ByVal wParam As Integer, ByVal lParam As Long) As Long
```

## TranslateMDISysAccel

```
Declare Function TranslateMDISysAccel Lib "User" (ByVal hWndClient As Integer, lpMsg As MSG) As Integer
```



## ArrangeIconicWindows

```
Declare Function ArrangeIconicWindows Lib "User" (ByVal hWnd As Integer) As Integer
```

## WinHelp

```
Declare Function WinHelp Lib "User" (ByVal hWnd As Integer, ByVal lpHelpFile  
As String, ByVal wCommand As Integer, dwData As Any) As Integer
```

## **ProfInsChk**

```
Declare Function ProfInsChk Lib "User" () As Integer
```

## ProfSetup

```
Declare Sub ProfSetup Lib "User" (ByVal nBufferSize As Integer, ByVal  
nSamples As Integer)
```

## **ProfSampRate**

```
Declare Sub ProfSampRate Lib "User" (ByVal nRate286 As Integer, ByVal  
nRate386 As Integer)
```

## ProfStart

```
Declare Sub ProfStart Lib "User" ()
```

## ProfStop

```
Declare Sub ProfStop Lib "User" ()
```

## ProfClear

```
Declare Sub ProfClear Lib "User" ()
```



## ProfFlush

```
Declare Sub ProfFlush Lib "User" ()
```

## ProfFinish

```
Declare Sub ProfFinish Lib "User" ()
```

## GetFreeSystemResources

```
Declare Function GetFreeSystemResources Lib "User" (ByVal fuSysResource As Integer) As Integer
```

## LogError

```
Declare Sub LogError Lib "Kernel" (ByVal uErr As Integer, lpvInfo As Any)
```

## GetWinDebugInfo

```
Declare Function GetWinDebugInfo Lib "Kernel" (lpwdi As WINDEBUGINFO, ByVal  
flags As Integer) As Integer
```

## SetWinDebugInfo

```
Declare Function SetWinDebugInfo Lib "Kernel" (lpwdi As WINDEBUGINFO) As  
Integer
```

## DebugOutput

```
Declare Sub DebugOutput Lib "Kernel" (flags As Integer, ByVal lpszFmt As  
String)
```

## **ExitWindowsExec**

```
Declare Function ExitWindowsExec Lib "User" (ByVal lpszExe As String, ByVal  
lpszParams As String) As Integer
```



## IsBadReadPtr

```
Declare Function IsBadReadPtr Lib "Kernel" (ByVal lp As String, ByVal cb As Integer) As Integer
```

## IsBadWritePtr

```
Declare Function IsBadWritePtr Lib "Kernel" (ByVal lp As String, ByVal cb As Integer) As Integer
```

## IsBadStringPtr

```
Declare Function IsBadStringPtr Lib "Kernel" (ByVal lpsz As String, ByVal  
cchMax As Integer) As Integer
```

## IsTask

```
Declare Function IsTask Lib "Kernel" (ByVal htask As Integer) As Integer
```

## **lstrcpyn**

```
Declare Function lstrcpyn Lib "Kernel" (ByVal lpszString1 As String, ByVal  
lpszString2 As String, ByVal cChars As Integer) As String
```

## IsDBCSLeadByte

```
Declare Function IsDBCSLeadByte Lib "Kernel" (ByVal bTestChar As Integer) As Integer
```

## **SetBoundsRect**

```
Declare Function SetBoundsRect Lib "GDI" (ByVal hdc As Integer, lprcBounds As  
RECT, ByVal flags As Integer) As Integer
```

## **GetBoundsRect**

```
Declare Function GetBoundsRect Lib "GDI" (ByVal hdc As Integer, lprcBounds As  
RECT, ByVal flags As Integer) As Integer
```



## **SetWindowOrgEx**

```
Declare Function SetWindowOrgEx Lib "GDI" (ByVal hdc As Integer, ByVal nX As Integer, ByVal nY As Integer, lpPoint As POINTAPI) As Integer
```

## **GetWindowOrgEx**

```
Declare Function GetWindowOrgEx Lib "GDI" (ByVal hdc As Integer, lpPoint As  
POINTAPI) As Integer
```

## **SetWindowExtEx**

```
Declare Function SetWindowExtEx Lib "GDI" (ByVal hdc As Integer, ByVal nX As Integer, ByVal nY As Integer, lpSize As SIZE) As Integer
```

## GetWindowExtEx

```
Declare Function GetWindowExtEx Lib "GDI" (ByVal hdc As Integer, lpSize As  
SIZE) As Integer
```

## **OffsetWindowOrgEx**

```
Declare Function OffsetWindowOrgEx Lib "GDI" (ByVal hdc As Integer, ByVal nX  
As Integer, ByVal nY As Integer, lpPoint As POINTAPI) As Integer
```

## ScaleWindowExtEx

```
Declare Function ScaleWindowExtEx% Lib "GDI" (ByVal hdc%, ByVal nXnum%,  
ByVal nXdenom%, ByVal nYnum%, ByVal nYdenom%, lpSize As SIZE)
```

## **SetViewportExtEx**

```
Declare Function SetViewportExtEx Lib "GDI" (ByVal hdc As Integer, ByVal nX  
As Integer, ByVal nY As Integer, lpSize As SIZE) As Integer
```

## **GetViewportExtEx**

```
Declare Function GetViewportExtEx Lib "GDI" (ByVal hdc As Integer, lpSize As  
SIZE) As Integer
```



## SetViewportOrgEx

```
Declare Function SetViewportOrgEx Lib "GDI" (ByVal hdc As Integer, ByVal nX  
As Integer, ByVal nY As Integer, lpPoint As POINTAPI) As Integer
```

## **GetViewportOrgEx**

```
Declare Function GetViewportOrgEx Lib "GDI" (ByVal hdc As Integer, lpPoint As  
POINTAPI) As Integer
```

## OffsetViewportOrgEx

```
Declare Function OffsetViewportOrgEx Lib "GDI" (ByVal hdc As Integer, ByVal  
nX As Integer, ByVal nY As Integer, lpPoint As POINTAPI) As Integer
```

## ScaleViewportExtEx

```
Declare Function ScaleViewportExtEx% Lib "GDI" (ByVal hdc%, ByVal nXnum%,  
ByVal nXdenom%, ByVal nYnum%, ByVal nYdenom%, lpSize As SIZE)
```

## GetBrushOrgEx

```
Declare Function GetBrushOrgEx Lib "GDI" (ByVal hdc As Integer, lpPoint As  
POINTAPI) As Integer
```

## MoveToEx

```
Declare Function MoveToEx Lib "GDI" (ByVal hdc As Integer, ByVal x As Integer, ByVal y As Integer, lpPoint As POINTAPI) As Integer
```

## **GetCurrentPositionEx**

```
Declare Function GetCurrentPositionEx Lib "GDI" (ByVal hdc As Integer,  
lpPoint As POINTAPI) As Integer
```

## **GetTextExtentPoint**

```
Declare Function GetTextExtentPoint Lib "GDI" (ByVal hdc As Integer, ByVal  
lpzString As String, ByVal cbString As Integer, lpSize As SIZE) As Integer
```



## GetAspectRatioFilterEx

```
Declare Function GetAspectRatioFilterEx Lib "GDI" (ByVal hdc As Integer,  
lpAspectRatio As SIZE) As Integer
```

## **GetOutlineTextMetrics**

```
Declare Function GetOutlineTextMetrics Lib "GDI" (ByVal hdc As Integer, ByVal  
cbData As Integer, lpotm As OUTLINETEXTMETRIC) As Integer
```

## GetFontData

```
Declare Function GetFontData& Lib "GDI" (ByVal hdc%, ByVal dwTable&, ByVal dwOffset&, ByVal lpvBuffer$, ByVal cbData&)
```

## CreateScalableFontResource

```
Declare Function CreateScalableFontResource% Lib "GDI" (ByVal fHidden%, ByVal  
lpszResourceFile$, ByVal lpszFontFile$, ByVal lpszCurrentPath$)
```

## GetGlyphOutline

```
Declare Function GetGlyphOutline& Lib "GDI" (ByVal hdc%, ByVal uChar%, ByVal  
fuFormat%, lpgm As GLYPHMETRICS, ByVal cbBuffer&, ByVal lpBuffer$, lpmat2 As  
MAT2)
```

## GetCharABCWidths

```
Declare Function GetCharABCWidths Lib "GDI" (ByVal hdc As Integer, ByVal  
uFirstChar As Integer, ByVal uLastChar As Integer, lpabc As ABC) As Integer
```

## GetKerningPairs

```
Declare Function GetKerningPairs Lib "GDI" (ByVal hdc As Integer, ByVal  
cPairs As Integer, lpkrnpair As KERNINGPAIR) As Integer
```

## GetRasterizerCaps

```
Declare Function GetRasterizerCaps Lib "GDI" (lpraststat As  
RASTERIZER_STATUS, ByVal cb As Integer) As Integer
```



## SetBitmapDimensionEx

```
Declare Function SetBitmapDimensionEx Lib "GDI" (ByVal hbm As Integer, ByVal  
nX As Integer, ByVal nY As Integer, lpSize As SIZE) As Integer
```

## **GetBitmapDimensionEx**

```
Declare Function GetBitmapDimensionEx Lib "GDI" (ByVal hBitmap As Integer,  
lpDimension As SIZE) As Integer
```

## SetMetaFileBitsBetter

```
Declare Function SetMetaFileBitsBetter Lib "GDI" (ByVal hmt As Integer) As Integer
```

## StartDoc

```
Declare Function StartDoc Lib "GDI" (ByVal hdc As Integer, lpdi As DOCINFO)
As Integer
```

## StartPage

```
Declare Function StartPage Lib "GDI" (ByVal hdc As Integer) As Integer
```

## EndPage

```
Declare Function EndPage Lib "GDI" (ByVal hdc As Integer) As Integer
```

## EndDocAPI

```
Declare Function EndDocAPI Lib "GDI" Alias "EndDoc" (ByVal hdc As Integer) As Integer
```

## AbortDoc

```
Declare Function AbortDoc Lib "GDI" (ByVal hdc As Integer) As Integer
```



## SpoolFile

```
Declare Function SpoolFile Lib "GDI" (ByVal lpszPrinter As String, ByVal  
lpszPort As String, ByVal lpszJob As String, ByVal lpszFile As String) As  
Integer
```

## SystemParametersInfo

```
Declare Function SystemParametersInfo Lib "User" (ByVal uAction As Integer,  
ByVal uParam As Integer, lpvParam As Any, ByVal fuWinIni As Integer) As  
Integer
```

## GetMessageExtraInfo

```
Declare Function GetMessageExtraInfo Lib "User" () As Long
```

## GetQueueStatus

```
Declare Function GetQueueStatus Lib "User" (ByVal fuFlags As Integer) As Long
```

## GetWindowPlacement

```
Declare Function GetWindowPlacement Lib "User" (ByVal hwnd As Integer,  
lpwndpl As WINDOWPLACEMENT) As Integer
```

## SetWindowPlacement

```
Declare Function SetWindowPlacement Lib "User" (ByVal hwnd As Integer,  
lpwndpl As WINDOWPLACEMENT) As Integer
```

## MapWindowPoints

```
Declare Sub MapWindowPoints Lib "User" (ByVal hwndFrom As Integer, ByVal  
hwndTo As Integer, lppt As POINTAPI, ByVal cPoints As Integer)
```

## GetDCEX

```
Declare Function GetDCEX Lib "User" (ByVal hwnd As Integer, ByVal hrgnclip As Integer, ByVal fdwOptions As Long) As Integer
```



## LockWindowUpdate

```
Declare Function LockWindowUpdate Lib "User" (ByVal hwndLock As Integer) As Integer
```

## RedrawWindow

```
Declare Function RedrawWindow Lib "User" (ByVal hwnd As Integer, lprcUpdate  
As RECT, ByVal hrgnUpdate As Integer, ByVal fuRedraw As Integer) As Integer
```

## ScrollWindowEx

```
Declare Function ScrollWindowEx% Lib "User" (ByVal hwnd%, ByVal dx%, ByVal dy
%, lprcScroll As RECT, lprcClip As RECT, ByVal hrgnUpdate%, lprcUpdate As
RECT, ByVal fuScroll%)
```

## IsMenu

```
Declare Function IsMenu Lib "User" (ByVal hmenu As Integer) As Integer
```

## **GetOpenClipboardWindow**

```
Declare Function GetOpenClipboardWindow Lib "User" () As Integer
```

## CopyCursor

```
Declare Function CopyCursor Lib "User" (ByVal hinst As Integer, ByVal hcur As Integer) As Integer
```

## GetCursor

```
Declare Function GetCursor Lib "User" () As Integer
```

## **GetClipCursor**

```
Declare Sub GetClipCursor Lib "User" (lprc As RECT)
```



## CopyIcon

```
Declare Function CopyIcon Lib "User" (ByVal hinst As Integer, ByVal hicon As Integer) As Integer
```

## DlgDirSelectEx

```
Declare Function DlgDirSelectEx% Lib "User" (ByVal hwndDlg%, ByVal lpszPath$,  
ByVal cbPath%, ByVal idListBox%)
```

## **DlgDirSelectComboBoxEx**

```
Declare Function DlgDirSelectComboBoxEx% Lib "User" (ByVal hwndDlg%, ByVal  
lpszPath$, ByVal cbPath%, ByVal idComboBox%)
```

## UnhookWindowsHookEx

```
Declare Function UnhookWindowsHookEx Lib "User" (ByVal hHook As Integer) As Integer
```

## CallNextHookEx

```
Declare Function CallNextHookEx Lib "User" (ByVal hHook As Integer, ByVal  
ncode As Integer, ByVal wParam As Integer, lParam As Any) As Long
```

## QuerySendMessage

```
Declare Function QuerySendMessage Lib "User" (ByVal hreserved1 As Integer,  
ByVal hreserved2 As Integer, ByVal hreserved3 As Integer, ByVal lpMessage As  
String) As Integer
```

## LockInput

```
Declare Function LockInput Lib "User" (ByVal hReserved As Integer, ByVal  
hwndInput As Integer, ByVal fLock As Integer) As Integer
```

## **GetSystemDebugState**

```
Declare Function GetSystemDebugState Lib "User" () As Long
```



## **EnableCommNotification**

```
Declare Function EnableCommNotification Lib "User" (ByVal idComDev As Integer, ByVal hwnd As Integer, ByVal cbWriteNotify As Integer, ByVal OutQueue As Integer) As Integer
```

## DefDriverProc

```
Declare Function DefDriverProc Lib "User" (ByVal dwDriverIdentifier As Long,  
ByVal hdrvr As Integer, ByVal umsg As Integer, lParam1 As Any, lParam2 As  
Any) As Long
```

## OpenDriver

```
Declare Function OpenDriver Lib "User" (ByVal lpDriverName As String, ByVal  
lpSectionName As String, lParam As Any) As Integer
```

## CloseDriver

```
Declare Function CloseDriver Lib "User" (ByVal hdrv As Integer, lParam1 As Any, lParam2 As Any) As Long
```

## SendDriverMessage

```
Declare Function SendDriverMessage Lib "User" (ByVal hdrv As Integer, ByVal  
msg As Integer, lParam1 As Any, lParam2 As Any) As Long
```

## GetDriverModuleHandle

```
Declare Function GetDriverModuleHandle Lib "User" (ByVal hdrv As Integer) As Integer
```

## GetNextDriver

```
Declare Function GetNextDriver Lib "User" (ByVal hdrvr As Integer, ByVal  
fdwFlag As Long) As Integer
```

## GetDriverInfo

```
Declare Function GetDriverInfo Lib "User" (ByVal hdrvr As Integer, lpdis As  
DRIVERINFOSTRUCT) As Integer
```



## **LZStart**

```
Declare Function LZStart Lib "LZexpand.dll" () As Integer
```

## **LZDone**

```
Declare Sub LZDone Lib "LZexpand.dll" ()
```

## CopyLZFile

```
Declare Function CopyLZFile Lib "LZexpand.dll" (ByVal hfSource As Integer,  
ByVal hfDest As Integer) As Long
```

## **LZCopy**

```
Declare Function LZCopy Lib "LZexpand.dll" (ByVal hfSource As Integer, ByVal  
hfDest As Integer) As Long
```

## **LZInit**

```
Declare Function LZInit Lib "LZexpand.dll" (ByVal hfSrc As Integer) As Integer
```

## **GetExpandedName**

```
Declare Function GetExpandedName Lib "LZexpand.dll" (ByVal lpszSource As  
String, ByVal lpszBuffer As String) As Integer
```

## **LZOpenFile**

```
Declare Function LZOpenFile Lib "LZexpand.dll" (ByVal lpszFile As String,  
lpOf As OFSTRUCT, ByVal style As Integer) As Integer
```

## **LZSeek**

```
Declare Function LZSeek Lib "LZexpand.dll" (ByVal hfFile As Integer, ByVal  
lOffset As Long, ByVal nOrigin As Integer) As Long
```



## **LZRead**

```
Declare Function LZRead Lib "LZexpand.dll" (ByVal hfFile As Integer, ByVal  
lpvBuf As String, ByVal cb As Integer) As Integer
```

## Types

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### A

ABC

### B

BITMAP

BITMAPCOREHEADER

BITMAPCOREINFO

BITMAPFILEHEADER

BITMAPINFO

BITMAPINFOHEADER

## C

CBT\_CREATEWND  
CBTACTIVATESTRUCT  
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## D

DCB  
DEBUGHOOKINFO  
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## K

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## L

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## M

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## S

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## T **H** V

TEXTMETRIC  
TPOLYCURVE  
TPOLYGONHEADER

## W **H** Z

WINDEBUGINFO  
WINDOWPLACEMENT  
WINDOWPOS

## **RECT**

Type RECT

left As Integer

top As Integer

right As Integer

bottom As Integer

End Type

## **POINTAPI**

```
Type POINTAPI
  x As Integer
  y As Integer
End Type
```

## **PARAMETERBLOCK**

```
Type PARAMETERBLOCK
    wEnvSeg As Integer
    lpCmdLine As Long
    lpCmdShow As Long
    dwReserved As Long
End Type
```

## OFSTRUCT

Type OFSTRUCT

    cBytes As String \* 1

    fFixedDisk As String \* 1

    nErrCode As Integer

    reserved As String \* 4

    szPathName As String \* 128

End Type



## **BITMAP**

```
Type BITMAP '14 bytes
  bmType As Integer
  bmWidth As Integer
  bmHeight As Integer
  bmWidthBytes As Integer
  bmPlanes As String * 1
  bmBitsPixel As String * 1
  bmBits As Long
End Type
```

## **RGBTRIPLE**

```
Type RGBTRIPLE
  rgbtBlue As String * 1
  rgbtGreen As String * 1
  rgbtRed As String * 1
End Type
```

## RGBQUAD

Type RGBQUAD

    rgbBlue as String \* 1

    rgbGreen As String \* 1

    rgbRed As String \* 1

    rgbReserved As String \* 1

End Type

## **BITMAPCOREHEADER**

Type BITMAPCOREHEADER '12 bytes

bcSize as Long

bcWidth As Integer

bcHeight As Integer

bcPlanes As Integer

bcBitCount As Integer

End Type

## **BITMAPINFOHEADER**

Type BITMAPINFOHEADER '40 bytes

biSize As Long

biWidth As Long

biHeight As Long

biPlanes As Integer

biBitCount As Integer

biCompression As Long

biSizeImage As Long

biXPelsPerMeter As Long

biYPelsPerMeter As Long

biClrUsed As Long

biClrImportant As Long

End Type

## **BITMAPINFO**

Type BITMAPINFO

    bmiHeader as BITMAPINFOHEADER

    bmiColors As String \* 128 ' Array length is arbitrary; may be changed

End Type

## **BITMAPCOREINFO**

Type BITMAPCOREINFO

    bmciHeader As BITMAPCOREHEADER

    bmciColors As String \* 96 ' Array length is arbitrary; may be changed

End Type

## **BITMAPFILEHEADER**

```
Type BITMAPFILEHEADER
    bfType As Integer
    bfSize As Long
    bfReserved1 As Integer
    bfReserved2 As Integer
    bfOffBits As Long
End Type
```



## **HANDLETABLE**

Type HANDLETABLE

```
    objectHandle As String * 512 ' Array length is arbitrary; may be changed
End Type
```

## **METARECORD**

Type METARECORD

rdSize As Long

rdFunction As Integer

rdParm As String \* 512 ' Array length is arbitrary; may be changed

End Type

## **METAFILEPICT**

```
Type METAFILEPICT
  mm As Integer
  xExt As Integer
  yExt As Integer
  hMF As Integer
End Type
```

## **METAHEADER**

```
Type METAHEADER
  mtType As Integer
  mtHeaderSize As Integer
  mtVersion As Integer
  mtSize As Long
  mtNoObjects As Integer
  mtMaxRecord As Long
  mtNoParameters As Integer
End Type
```

## TEXTMETRIC

Type TEXTMETRIC

```
tmHeight As Integer
tmAscent As Integer
tmDescent As Integer
tmInternalLeading As Integer
tmExternalLeading As Integer
tmAveCharWidth As Integer
tmMaxCharWidth As Integer
tmWeight As Integer
tmItalic As String * 1
tmUnderlined As String * 1
tmStruckOut As String * 1
tmFirstChar As String * 1
tmLastChar As String * 1
tmDefaultChar As String * 1
tmBreakChar As String * 1
tmPitchAndFamily As String * 1
tmCharSet As String * 1
tmOverhang As Integer
tmDigitizedAspectX As Integer
tmDigitizedAspectY As Integer
```

End Type

## PELARRAY

```
Type PELARRAY
  paXCount As Integer
  paYCount As Integer
  paXExt As Integer
  paYExt As Integer
  paRGBs As Integer
End Type
```

## **LOGBRUSH**

Type LOGBRUSH

    lbStyle As Integer

    lbColor As Long

    lbHatch As Integer

End Type

## **LOGPEN**

Type LOGPEN

lopnStyle As Integer

lopnWidth As POINTAPI

lopnColor As Long

End Type



## PALETTEENTRY

```
Type PALETTEENTRY
    peRed As String * 1
    peGreen As String * 1
    peBlue As String * 1
    peFlags As String * 1
End Type
```

## LOGPALETTE

Type LOGPALETTE

    palVersion As Integer

    palNumEntries As Integer

    palPalEntry As String \* 252 ' Array length is arbitrary; may be changed

End Type

## LOGFONT

Type LOGFONT

```
    lfHeight As Integer
    lfWidth As Integer
    lfEscapement As Integer
    lfOrientation As Integer
    lfWeight As Integer
    lfItalic As String * 1
    lfUnderline As String * 1
    lfStrikeOut As String * 1
    lfCharSet As String * 1
    lfOutPrecision As String * 1
    lfClipPrecision As String * 1
    lfQuality As String * 1
    lfPitchAndFamily As String * 1
    lfFaceName As String * LF_FACESIZE
```

End Type

## EVENTMSG

Type EVENTMSG

message As Integer

paramL As Integer

paramH As Integer

time As Long

End Type

## MSG

Type MSG

  hwnd As Integer

  message As Integer

  wParam As Integer

  lParam As Long

  time As Long

  pt As POINTAPI

End Type

## **PAINTSTRUCT**

```
Type PAINTSTRUCT
  hdc As Integer
  fErase As Integer
  rcPaint As RECT
  fRestore As Integer
  fIncUpdate As Integer
  rgbReserved As String * 16
End Type
```

## CREATESTRUCT

```
Type CREATESTRUCT
    lpCreateParams As Long
    hInstance As Integer
    hMenu As Integer
    hwndParent As Integer
    cy As Integer
    cx As Integer
    y As Integer
    x As Integer
    style As Long
    lpszName As Long
    lpszClass As Long
    ExStyle As Long
End Type
```

## MEASUREITEMSTRUCT

```
Type MEASUREITEMSTRUCT
    CtlType As Integer
    CtlID As Integer
    itemID As Integer
    itemWidth As Integer
    itemHeight As Integer
    itemData As Long
End Type
```



## **DRAWITEMSTRUCT**

```
Type DRAWITEMSTRUCT
  CtlType As Integer
  CtlID As Integer
  itemID As Integer
  itemAction As Integer
  itemState As Integer
  hwndItem As Integer
  hDC As Integer
  rcItem As RECT
  itemData As Long
End Type
```

## **DELETEITEMSTRUCT**

```
Type DELETEITEMSTRUCT
    CtlType As Integer
    CtlID As Integer
    itemID As Integer
    hwndItem As Integer
    itemData As Long
End Type
```

## COMPAREITEMSTRUCT

```
Type COMPAREITEMSTRUCT
  CtlType As Integer
  CtlID As Integer
  hwndItem As Integer
  itemID1 As Integer
  itemData1 As Long
  itemID2 As Integer
  itemData2 As Long
End Type
```

## **MENUITEMTEMPLATEHEADER**

```
Type MENUITEMTEMPLATEHEADER
  versionNumber As Integer
  offset As Integer
End Type
```

## **MENUITEMTEMPLATE**

```
Type MENUITEMTEMPLATE
  mtOption As Integer
  mtID As Integer
  mtString As Long
End Type
```

## DCB

Type DCB

```
Id As String * 1
BaudRate As Integer
ByteSize As String * 1
Parity As String * 1
StopBits As String * 1
RlsTimeout As Integer
CtsTimeout As Integer
DsrTimeout As Integer
```

```
Bits1 As String * 1 ' The fifteen actual DCB bit-sized data fields
Bits2 As String * 1 ' within these two bytes can be manipulated by
                    ' bitwise logical And/Or operations. Refer to
                    ' SDKWIN.HLP for location/meaning of specific bits
```

```
XonChar As String * 1
XoffChar As String * 1
XonLim As Integer
XoffLim As Integer
PeChar As String * 1
EofChar As String * 1
EvtChar As String * 1
TxDelay As Integer
```

End Type

## COMSTAT

Type COMSTAT

Bits As String \* 1 ' For specific bit flags and their  
' meanings, refer to SDKWIN.HLP.

cbInQue As Integer

cbOutQue As Integer

End Type

## MDICREATESTRUCT

```
Type MDICREATESTRUCT
  szClass As Long
  szTitle As Long
  hOwner As Integer
  x As Integer
  y As Integer
  cx As Integer
  cy As Integer
  style As Long
  lParam As Long
End Type
```



## **CLIENTCREATESTRUCT**

```
Type CLIENTCREATESTRUCT
    hWindowMenu As Integer
    idFirstChild As Integer
End Type
```

## MULTIKEYHELP

Type MULTIKEYHELP

mkSize As Integer

mkKeylist As String \* 1

szKeyphrase As String \* 253 ' Array length is arbitrary; may be changed

End Type

## WINDEBUGINFO

```
Type WINDEBUGINFO
    flags As Integer
    dwOptions As Long
    dwFilter As Long
    achAllocModule As String * 8
    dwAllocBreak As Long
    dwAllocCount As Long
End Type
```

## SIZE

Type SIZE

cx As Integer

cy As Integer

End Type

## PANOSE

Type PANOSE

bFamilyType As String \* 1  
bSerifStyle As String \* 1  
bWeight As String \* 1  
bProportion As String \* 1  
bContrast As String \* 1  
bStrokeVariation As String \* 1  
bArmStyle As String \* 1  
bLetterform As String \* 1  
bMidline As String \* 1  
bXHeight As String \* 1

End Type

## OUTLINETEXMETRIC

```
Type OUTLINETEXMETRIC
    otmSize As Integer
    otmTextMetrics As TEXTMETRIC
    otmFiller As String * 1
    otmPanoseNumber As PANOSE
    otmfsSelection As Integer
    otmfsType As Integer
    otmsCharSlopeRise As Integer
    otmsCharSlopeRun As Integer
    otmItalicAngle As Integer
    otmEMSsquare As Integer
    otmAscent As Integer
    otmDescent As Integer
    otmLineGap As Integer
    otmsCapEmHeight As Integer
    otmsXHeight As Integer
    otmrcFontBox As RECT
    otmMacAscent As Integer
    otmMacDescent As Integer
    otmMacLineGap As Integer
    otmusMinimumPPEM As Integer
    otmptSubscriptSize As POINTAPI
    otmptSubscriptOffset As POINTAPI
    otmptSuperscriptSize As POINTAPI
    otmptSuperscriptOffset As POINTAPI
    otmsStrikeoutSize As Integer
    otmsStrikeoutPosition As Integer
    otmsUnderscorePosition As Integer
    otmsUnderscoreSize As Integer
    otmpFamilyName As Long
    otmpFaceName As Long
    otmpStyleName As Long
    otmpFullName As Long
End Type
```

## NEWTEXTMETRIC

```
Type NEWTEXTMETRIC
    tmHeight As Integer
    tmAscent As Integer
    tmDescent As Integer
    tmInternalLeading As Integer
    tmExternalLeading As Integer
    tmAveCharWidth As Integer
    tmMaxCharWidth As Integer
    tmWeight As Integer
    tmItalic As String * 1
    tmUnderlined As String * 1
    tmStruckOut As String * 1
    tmFirstChar As String * 1
    tmLastChar As String * 1
    tmDefaultChar As String * 1
    tmBreakChar As String * 1
    tmPitchAndFamily As String * 1
    tmCharSet As String * 1
    tmOverhang As Integer
    tmDigitizedAspectX As Integer
    tmDigitizedAspectY As Integer
    ntmFlags As Long
    ntmSizeEM As Integer
    ntmCellHeight As Integer
    ntmAvgWidth As Integer
End Type
```

## GLYPHMETRICS

```
Type GLYPHMETRICS
  gmBlackBoxX As Integer
  gmBlackBoxY As Integer
  gmptGlyphOrigin As POINTAPI
  gmCellIncX As Integer
  gmCellIncY As Integer
End Type
```



## **FIXED**

```
Type FIXED
    fract As Integer
    value As Integer
End Type
```

## **MAT2**

Type MAT2

eM11 As FIXED

eM12 As FIXED

eM21 As FIXED

eM22 As FIXED

End Type

## **POINTFX**

```
Type POINTFX  
  x As FIXED  
  y As FIXED  
End Type
```

## **TPOLYCURVE**

```
Type TPOLYCURVE
  wType As Integer
  cpx As Integer
  apfx As POINTFX
End Type
```

## **TPOLYGONHEADER**

```
Type TTPOLYGONHEADER
    cb As Long
    dwType As Long
    pfxStart As POINTFX
End Type
```

## **ABC** **H**

Type ABC

    abcA As Integer

    abcB As Integer

    abcC As Integer

End Type

## **KERNINGPAIR**

Type KERNINGPAIR

wFirst As Integer

wSecond As Integer

iKernAmount As Integer

End Type

## **RASTERIZER\_STATUS**

```
Type RASTERIZER_STATUS
    nSize As Integer
    wFlags As Integer
    nLanguageID As Integer
End Type
```



## **DOCINFO**

Type DOCINFO

    cbSize As Integer

    lpzDocName As Long

    lpzOutput As Long

End Type

## WINDOWPLACEMENT

```
Type WINDOWPLACEMENT
  length As Integer
  flags As Integer
  showCmd As Integer
  ptMinPosition As POINTAPI
  ptMaxPosition As POINTAPI
  rcNormalPosition As RECT
End Type
```

## WINDOWPOS

Type WINDOWPOS

    hwnd As Integer

    hwndInsertAfter As Integer

    x As Integer

    y As Integer

    cx As Integer

    cy As Integer

    flags As Integer

End Type

## **NCCALCSIZE\_PARAMS**

Type NCCALCSIZE\_PARAMS

    rgrc As Long

    lppos As Long

End Type

## **CBT\_CREATEWND**

Type CBT\_CREATEWND

lpcs As Long

hwndInsertAfter As Integer

End Type

## **CBTACTIVATESTRUCT**

```
Type CBTACTIVATESTRUCT
    fMouse As Integer
    hWndActive As Integer
End Type
```

## **HARDWAREHOOKSTRUCT**

Type HARDWAREHOOKSTRUCT

hWnd As Integer

wMessage As Integer

wParam As Integer

lParam As Long

End Type

## **DEBUGHOOKINFO**

```
Type DEBUGHOOKINFO
    hModuleHook As Integer
    reserved As Long
    lParam As Long
    wParam As Integer
    code As Integer
End Type
```



## **DRVCONFIGINFO**

```
Type DRVCONFIGINFO
    dwDCISize As Long
    lpszDCISectionName As Long
    lpszDCIAliasName As Long
End Type
```

## **DRIVERINFOSTRUCT**

```
Type DRIVERINFOSTRUCT
    length As Integer
    hDriver As Integer
    hModule As Integer
    szAliasName As String * 128
End Type
```

## Constants

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**A**

ABORTDOCAPI

ABSOLUTE

ALTERNATE

ANSI\_CHARSET

ANSI\_FIXED\_FONT

ANSI\_VAR\_FONT

ASPECT\_FILTERING

ASPECTX

ASPECTXY

ASPECTY

## B

BANDINFO  
BEGIN\_PATH  
BI\_RGB  
BI\_RLE4  
BI\_RLE8  
BITSPIXEL  
BLACK\_BRUSH  
BLACK\_PEN  
BLACKNESS  
BLACKONWHITE  
BM\_GETCHECK  
BM\_GETSTATE  
BM\_SETCHECK  
BM\_SETSTATE  
BM\_SETSTYLE  
BN\_CLICKED  
BN\_DISABLE  
BN\_DOUBLECLICKED  
BN\_HILITE  
BN\_PAINT  
BN\_UNHILITE  
BS\_3STATE  
BS\_AUTO3STATE  
BS\_AUTOCHECKBOX  
BS\_AUTORADIOBUTTON  
BS\_CHECKBOX  
BS\_DEFPUSHBUTTON  
BS\_DIBPATTERN  
BS\_GROUPBOX  
BS\_HATCHED  
BS\_HOLLOW  
BS\_INDEXED  
BS\_LEFTTEXT  
BS\_NULL  
BS\_OWNERDRAW  
BS\_PATTERN  
BS\_PUSHBOX  
BS\_PUSHBUTTON  
BS\_RADIOBUTTON  
BS\_SOLID  
BS\_USERBUTTON

## C

CB\_ADDSTRING  
CB\_DELETESTRING

CB\_DIR  
CB\_ERR  
CB\_ERRSPACE  
CB\_FINDSTRING  
CB\_FINDSTRINGEXACT  
CB\_GETCOUNT  
CB\_GETCURSEL  
CB\_GETDROPPEDCONTROLRECT  
CB\_GETDROPPEDSTATE  
CB\_GETEDITSEL  
CB\_GETEXTENDEDUI  
CB\_GETITEMDATA  
CB\_GETITEMHEIGHT  
CB\_GETLBTEXT  
CB\_GETLBTEXTLEN  
CB\_INSERTSTRING  
CB\_LIMITTEXT  
CB\_MSGMAX  
CB\_OKAY  
CB\_RESETCONTENT  
CB\_SELECTSTRING  
CB\_SETCURSEL  
CB\_SETEDITSEL  
CB\_SETEXTENDEDUI  
CB\_SETITEMDATA  
CB\_SETITEMHEIGHT  
CB\_SHOWDROPDOWN  
CBM\_INIT  
CBN\_CLOSEUP  
CBN\_DBLCLK  
CBN\_DROPDOWN  
CBN\_EDITCHANGE  
CBN\_EDITUPDATE  
CBN\_ERRSPACE  
CBN\_KILLFOCUS  
CBN\_SELCHANGE  
CBN\_SELENDCANCEL  
CBN\_SELENDOK  
CBN\_SETFOCUS  
CBR\_110  
CBR\_1200  
CBR\_128000  
CBR\_14400  
CBR\_19200  
CBR\_2400  
CBR\_256000  
CBR\_300  
CBR\_38400

CBR\_4800  
CBR\_56000  
CBR\_600  
CBR\_9600  
CBS\_AUTOHSCROLL  
CBS\_DISABLENOSCROLL  
CBS\_DROPDOWN  
CBS\_DROPDOWNLIST  
CBS\_HASSTRINGS  
CBS\_NOINTEGRALHEIGHT  
CBS\_OEMCONVERT  
CBS\_OWNERDRAWFIXED  
CBS\_OWNERDRAWVARIABLE  
CBS\_SIMPLE  
CBS\_SORT  
CC\_CHORD  
CC\_CIRCLES  
CC\_ELLIPSES  
CC\_INTERIORS  
CC\_NONE  
CC\_PIE  
CC\_STYLED  
CC\_WIDE  
CC\_WIDESTYLED  
CE\_BREAK  
CE\_CTSTO  
CE\_DNS  
CE\_DSRTO  
CE\_FRAME  
CE\_IOE  
CE\_MODE  
CE\_OOP  
CE\_OVERRUN  
CE\_PTO  
CE\_RLSDTO  
CE\_RXOVER  
CE\_RXPARITY  
CE\_TXFULL  
CF\_BITMAP  
CF\_DIB  
CF\_DIF  
CF\_DSPBITMAP  
CF\_DSPMETAFILEPICT  
CF\_DSPTEXT  
CF\_GDIOBJFIRST  
CF\_GDIOBJLAST  
CF\_METAFILEPICT  
CF\_OEMTEXT

CF\_OWNERDISPLAY  
CF\_PALETTE  
CF\_PRIVATEFIRST  
CF\_PRIVATELAST  
CF\_SYLK  
CF\_TEXT  
CF\_TIFF  
CLIP\_CHARACTER\_PRECIS  
CLIP\_DEFAULT\_PRECIS  
CLIP\_EMBEDDED  
CLIP\_LH\_ANGLES  
CLIP\_STROKE\_PRECIS  
CLIP\_TO\_PATH  
CLIP\_TT\_ALWAYS  
CLIPCAPS  
CLRDTR  
CLRRTS  
CN\_EVENT  
CN\_RECEIVE  
CN\_TRANSMIT  
COLOR\_ACTIVEBORDER  
COLOR\_ACTIVECAPTION  
COLOR\_APPWORKSPACE  
COLOR\_BACKGROUND  
COLOR\_BTNFACE  
COLOR\_BTNHIGHLIGHT  
COLOR\_BTNSHADOW  
COLOR\_BTNTEXT  
COLOR\_CAPTIONTEXT  
COLOR\_ENDCOLORS  
COLOR\_GRAYTEXT  
COLOR\_HIGHLIGHT  
COLOR\_HIGHLIGHTTEXT  
COLOR\_INACTIVEBORDER  
COLOR\_INACTIVECAPTION  
COLOR\_INACTIVECAPTIONTEXT  
COLOR\_MENU  
COLOR\_MENUTEXT  
COLOR\_SCROLLBAR  
COLOR\_WINDOW  
COLOR\_WINDOWFRAME  
COLOR\_WINDOWTEXT  
COLORONCOLOR  
COLORRES  
COMPLEXREGION  
CP\_NONE  
CP\_RECTANGLE  
CS\_BYTEALIGNCLIENT

CS\_BYTEALIGNWINDOW  
CS\_CLASSDC  
CS\_DBLCLKS  
CS\_GLOBALCLASS  
CS\_HREDRAW  
CS\_KEYCVTWINDOW  
CS\_NOCLOSE  
CS\_NOKEYCVT  
CS\_OWDC  
CS\_PARENTDC  
CS\_SAVEBITS  
CS\_VREDRAW  
CTLCOLOR\_BTN  
CTLCOLOR\_DLG  
CTLCOLOR\_EDIT  
CTLCOLOR\_LISTBOX  
CTLCOLOR\_MAX  
CTLCOLOR\_MSGBOX  
CTLCOLOR\_SCROLLBAR  
CTLCOLOR\_STATIC  
CURVECAPS  
CW\_USEDEFAULT

## D

DBF\_APPLICATION  
DBF\_DRIVER  
DBF\_ERROR  
DBF\_FATAL  
DBF\_GDI  
DBF\_KERNEL  
DBF\_KRN\_LOADMODULE  
DBF\_KRN\_MEMMAN  
DBF\_KRN\_SEGMENTLOAD  
DBF\_MMSYSTEM  
DBF\_PENWIN  
DBF\_TRACE  
DBF\_USER  
DBF\_WARNING  
DBO\_BUFFERFILL  
DBO\_CHECKFREE  
DBO\_CHECKHEAP  
DBO\_DISABLEGPTRAPPING  
DBO\_INT3BREAK  
DBO\_NOERRORBREAK  
DBO\_NOFATALBREAK  
DBO\_SILENT  
DBO\_TRACEBREAK



DBO\_WARNINGBREAK  
DC\_HASDEFID  
DCB\_ACCUMULATE  
DCB\_DIRTY  
DCB\_DISABLE  
DCB\_ENABLE  
DCB\_RESET  
DCB\_SET  
DCX\_CACHE  
DCX\_CLIPCHILDREN  
DCX\_CLIPSIBLINGS  
DCX\_EXCLUDERGN  
DCX\_INTERSECTRGN  
DCX\_LOCKWINDOWUPDATE  
DCX\_PARENTCLIP  
DCX\_USESTYLE  
DCX\_WINDOW  
DEFAULT\_PALETTE  
DEFAULT\_PITCH  
DEFAULT\_QUALITY  
DEVICE\_DEFAULT\_FONT  
DEVICEDATA  
DIB\_PAL\_COLORS  
DIB\_RGB\_COLORS  
DKGRAY\_BRUSH  
DLGC\_BUTTON  
DLGC\_DEFPUSHBUTTON  
DLGC\_HASSETSEL  
DLGC\_RADIOBUTTON  
DLGC\_STATIC  
DLGC\_UNDEFPUSHBUTTON  
DLGC\_WANTALLKEYS  
DLGC\_WANTARROWS  
DLGC\_WANTCHARS  
DLGC\_WANTMESSAGE  
DLGC\_WANTTAB  
DLGWINDOWEXTRA  
DM\_SETDEFID  
DRAFT\_QUALITY  
DRAFTMODE  
DRAWPATTERNRECT  
DRIVE\_FIXED  
DRIVE\_REMOTE  
DRIVE\_REMOVABLE  
DRIVERVERSION  
DRV\_CLOSE  
DRV\_CONFIGURE  
DRV\_DISABLE

DRV\_ENABLE  
DRV\_EXITAPPLICATION  
DRV\_EXITSESSION  
DRV\_FREE  
DRV\_INSTALL  
DRV\_LOAD  
DRV\_OPEN  
DRV\_POWER  
DRV\_QUERYCONFIGURE  
DRV\_REMOVE  
DRV\_RESERVED  
DRV\_USER  
DRVCNF\_CANCEL  
DRVCNF\_OK  
DRVCNF\_RESTART  
DRVEA\_ABNORMALEXIT  
DRVEA\_NORMALEXIT  
DS\_ABSALIGN  
DS\_LOCAEDIT  
DS\_MODALFRAME  
DS\_NOIDLEMSG  
DS\_SETFONT  
DS\_SYSMODAL  
DSTINVERT  
DT\_BOTTOM  
DT\_CALCRECT  
DT\_CENTER  
DT\_CHARSTREAM  
DT\_DISPFILE  
DT\_EXPANDTABS  
DT\_EXTERNALLEADING  
DT\_INTERNAL  
DT\_LEFT  
DT\_METAFILE  
DT\_NOCLIP  
DT\_NOPREFIX  
DT\_PLOTTER  
DT\_RASCAMERA  
DT\_RASDISPLAY  
DT\_RASPRINTER  
DT\_RIGHT  
DT\_SINGLELINE  
DT\_TABSTOP  
DT\_TOP  
DT\_VCENTER  
DT\_WORDBREAK

## E

EM\_CANUNDO  
EM\_EMPTYUNDOBUFFER  
EM\_FMTLINES  
EM\_GETFIRSTVISIBLELINE  
EM\_GETHANDLE  
EM\_GETLINE  
EM\_GETLINECOUNT  
EM\_GETMODIFY  
EM\_GETPASSWORDCHAR  
EM\_GETRECT  
EM\_GETSEL  
EM\_GETTHUMB  
EM\_GETWORDBREAKPROC  
EM\_LIMITTEXT  
EM\_LINEFROMCHAR  
EM\_LINEINDEX  
EM\_LINELENGTH  
EM\_LINESCROLL  
EM\_MSGMAX  
EM\_REPLACESEL  
EM\_SCROLL  
EM\_SETFONT  
EM\_SETHANDLE  
EM\_SETMODIFY  
EM\_SETPASSWORDCHAR  
EM\_SETREADONLY  
EM\_SETRECT  
EM\_SETRECTNP  
EM\_SETSEL  
EM\_SETTABSTOPS  
EM\_SETWORDBREAK  
EM\_SETWORDBREAKPROC  
EM\_UNDO  
EN\_CHANGE  
EN\_ERRSPACE  
EN\_HSCROLL  
EN\_KILLFOCUS  
EN\_MAXTEXT  
EN\_SETFOCUS  
EN\_UPDATE  
EN\_VSCROLL  
ENABLEDUPLEX  
ENABLEPAIRKERNING  
ENABLERELATIVewidths  
END\_PATH  
ENDDOCAPI  
ENUMPAPERBINS

ENUMPAPERMETRICS  
EPSPRINTING  
ERR\_ALLOCRES  
ERR\_BAD\_ATOM  
ERR\_BAD\_CID  
ERR\_BAD\_COORDS  
ERR\_BAD\_DFLAGS  
ERR\_BAD\_DINDEX  
ERR\_BAD\_DVALUE  
ERR\_BAD\_FLAGS  
ERR\_BAD\_FUNC\_PTR  
ERR\_BAD\_GDI\_OBJECT  
ERR\_BAD\_GLOBAL\_HANDLE  
ERR\_BAD\_HANDLE  
ERR\_BAD\_HBITMAP  
ERR\_BAD\_HBRUSH  
ERR\_BAD\_HCURSOR  
ERR\_BAD\_HDC  
ERR\_BAD\_HDRVR  
ERR\_BAD\_HDWP  
ERR\_BAD\_HFILE  
ERR\_BAD\_HFONT  
ERR\_BAD\_HICON  
ERR\_BAD\_HINSTANCE  
ERR\_BAD\_HMENU  
ERR\_BAD\_HMETAFILE  
ERR\_BAD\_HMODULE  
ERR\_BAD\_HPALETTE  
ERR\_BAD\_HPEN  
ERR\_BAD\_HRGN  
ERR\_BAD\_HWND  
ERR\_BAD\_INDEX  
ERR\_BAD\_LOCAL\_HANDLE  
ERR\_BAD\_PTR  
ERR\_BAD\_SELECTOR  
ERR\_BAD\_STRING\_PTR  
ERR\_BAD\_VALUE  
ERR\_BADINDEX  
ERR\_BYTE  
ERR\_CREATEDC  
ERR\_CREATEDLG  
ERR\_CREATEDLG2  
ERR\_CREATEMENU  
ERR\_CREATEMETA  
ERR\_CREATEWND  
ERR\_DCBUSY  
ERR\_DELOBJSELECTED  
ERR\_DWORD

ERR\_GALLOC  
ERR\_GLOCK  
ERR\_GREALLOC  
ERR\_LALLOC  
ERR\_LLOCK  
ERR\_LOADMENU  
ERR\_LOADMODULE  
ERR\_LOADSTR  
ERR\_LOCKRES  
ERR\_LREALLOC  
ERR\_NESTEDBEGINPAINT  
ERR\_PARAM  
ERR\_REGISTERCLASS  
ERR\_SELBITMAP  
ERR\_SIZE\_MASK  
ERR\_STRUCEXTRA  
ERR\_WARNING  
ERR\_WORD  
ERRORAPI  
ES\_AUTOHSCROLL  
ES\_AUTOVSCROLL  
ES\_CENTER  
ES\_LEFT  
ES\_LOWERCASE  
ES\_MULTILINE  
ES\_NOHIDESEL  
ES\_OEMCONVERT  
ES\_PASSWORD  
ES\_READONLY  
ES\_RIGHT  
ES\_UPPERCASE  
ES\_WANTRETURN  
ETO\_CLIPPED  
ETO\_GRAYED  
ETO\_OPAQUE  
EV\_BREAK  
EV\_CTS  
EV\_DSR  
EV\_ERR  
EV\_PERR  
EV\_RING  
EV\_RLSD  
EV\_RXCHAR  
EV\_RXFLAG  
EV\_TXEMPTY  
EVENPARITY  
EW\_REBOOTSYS  
EXT\_DEVICE\_CAPS

EXTTEXTOUTAPI

## F

FF\_DECORATIVE

FF\_DONTCARE

FF\_MODERN

FF\_ROMAN

FF\_SCRIPT

FF\_SWISS

FIXED\_PITCH

FLOODFILLBORDER

FLOODFILLSURFACE

FLUSHOUTPUT

FW\_BLACK

FW\_BOLD

FW\_DEMIBOLD

FW\_DONTCARE

FW\_EXTRABOLD

FW\_EXTRALIGHT

FW\_HEAVY

FW\_LIGHT

FW\_MEDIUM

FW\_NORMAL

FW\_REGULAR

FW\_SEMIBOLD

FW\_THIN

FW\_ULTRABOLD

FW\_ULTRALIGHT

## G

GCL\_MENUNAME

GCL\_WNDPROC

GCW\_ATOM

GCW\_CBCLSEXTRA

GCW\_CBWNDEXTRA

GCW\_HBRBACKGROUND

GCW\_HCURSOR

GCW\_HICON

GCW\_HMODULE

GCW\_STYLE

GETBASEIRQ

GETCOLORTABLE

GETEXTENDEDTEXTMETRICS

GETTEXTENTTABLE

GETMAXCOM

GETMAXLPT

GETPAIRKERNTABLE

GETPENWIDTH  
GETPHYSPAGE SIZE  
GETPRINTINGOFFSET  
GETSCALINGFACTOR  
GETSETPAPERBINS  
GETSETPAPERMETRICS  
GETSETPRINTORIENT  
GETTECHNOLOGY  
GETTRACKERNTABLE  
GETVECTORBRUSHSIZE  
GETVECTORPENSIZE  
GFSR\_GDIRESOURCES  
GFSR\_SYSTEMRESOURCES  
GFSR\_USERRESOURCES  
GGO\_BITMAP  
GGO\_METRICS  
GGO\_NATIVE  
GHND  
GMEM\_DDESHARE  
GMEM\_DISCARDABLE  
GMEM\_DISCARDED  
GMEM\_FIXED  
GMEM\_LOCKCOUNT  
GMEM\_LOWER  
GMEM\_MODIFY  
GMEM\_MOVEABLE  
GMEM\_NOCOMPACT  
GMEM\_NODISCARD  
GMEM\_NOT\_BANKED  
GMEM\_NOTIFY  
GMEM\_SHARE  
GMEM\_ZEROINIT  
GND\_FIRSTINSTANCEONLY  
GND\_FORWARD  
GND\_REVERSE  
GPTR  
GRAY\_BRUSH  
GW\_CHILD  
GW\_HWNDFIRST  
GW\_HWNDLAST  
GW\_HWNDNEXT  
GW\_HWNDPREV  
GW\_OWNER  
GWL\_EXSTYLE  
GWL\_STYLE  
GWL\_WNDPROC  
GWW\_HINSTANCE  
GWW\_HWNDPARENT

GWW\_ID

## H

HC\_ACTION

HC\_GETNEXT

HC\_LPFNNEXT

HC\_LPLPFNNEXT

HC\_NOREM

HC\_NOREMOVE

HC\_SKIP

HC\_SYSMODALOFF

HC\_SYSMODALON

HCBT\_MINMAX

HCBT\_MOVESIZE

HCBT\_QS

HELP\_COMMAND

HELP\_CONTENTS

HELP\_CONTEXT

HELP\_CONTEXTPOPUP

HELP\_FORCEFILE

HELP\_HELPONHELP

HELP\_INDEX

HELP\_KEY

HELP\_MULTIKEY

HELP\_PARTIALKEY

HELP\_QUIT

HELP\_SETCONTENTS

HELP\_SETINDEX

HELP\_SETWINPOS

HIDE\_WINDOW

HOLLOW\_BRUSH

HORZRES

HORZSIZE

HS\_BDIAGONAL

HS\_CROSS

HS\_DIAGCROSS

HS\_FDIAGONAL

HS\_HORIZONTAL

HS\_VERTICAL

HSHELL\_ACTIVATESHELLWINDOW

HSHELL\_WINDOWCREATED

HSHELL\_WINDOWDESTROYED

HTBOTTOM

HTBOTTOMLEFT

HTBOTTOMRIGHT

HTCAPTION

HTCLIENT



HTERROR  
HTGROWBOX  
HTHSCROLL  
HTLEFT  
HTMENU  
HTNOWHERE  
HTREDUCE  
HTRIGHT  
HTSIZE  
HTSIZEFIRST  
HTSIZELAST  
HTSYSTEMMENU  
HTTOP  
HTTOPLEFT  
HTTOPRIGHT  
HTTRANSPARENT  
HTVSCROLL  
HTZOOM  
HWND\_BROADCAST  
HWND\_DESKTOP  
HWND\_TOP  
HWND\_BOTTOM  
HWND\_TOPMOST  
HWND\_NOTOPMOST

IDABORT  
IDC\_ARROW  
IDC\_CROSS  
IDC\_IBEAM  
IDC\_ICON  
IDC\_SIZE  
IDC\_SIZENESW  
IDC\_SIZENS  
IDC\_SIZENWSE  
IDC\_SIZEWE  
IDC\_UPARROW  
IDC\_WAIT  
IDCANCEL  
IDI\_APPLICATION  
IDI\_ASTERISK  
IDI\_EXCLAMATION  
IDI\_HAND  
IDI\_QUESTION  
IDIGNORE  
IDNO  
IDOK  
IDRETRY

IDYES  
IE\_BADID  
IE\_BAUDRATE  
IE\_BYTESIZE  
IE\_DEFAULT  
IE\_HARDWARE  
IE\_MEMORY  
IE\_NOPEN  
IE\_OPEN  
IGNORE  
INFINITE

## L

LB\_ADDSTRING  
LB\_CTLCODE  
LB\_DELETESTRING  
LB\_DIR  
LB\_ERR  
LB\_ERRSPACE  
LB\_FINDSTRING  
LB\_FINDSTRINGEXACT  
LB\_GETCOUNT  
LB\_GETCURSEL  
LB\_GETHORIZONTALEXTENT  
LB\_GETITEMDATA  
LB\_GETITEMHEIGHT  
LB\_GETITEMRECT  
LB\_GETSEL  
LB\_GETSELCOUNT  
LB\_GETSELITEMS  
LB\_GETTEXT  
LB\_GETTEXTLEN  
LB\_GETTOPINDEX  
LB\_INSERTSTRING  
LB\_MSGMAX  
LB\_OKAY  
LB\_RESETCONTENT  
LB\_SELECTSTRING  
LB\_SELITEMRANGE  
LB\_SETCOLUMNWIDTH  
LB\_SETCURSEL  
LB\_SETHORIZONTALEXTENT  
LB\_SETITEMDATA  
LB\_SETITEMHEIGHT  
LB\_SETSEL  
LB\_SETTABSTOPS  
LB\_SETTOPINDEX

LBN\_DBLCLK  
LBN\_ERRSPACE  
LBN\_KILLFOCUS  
LBN\_SELCANCEL  
LBN\_SELCHANGE  
LBN\_SETFOCUS  
LBS\_DISABLENOSCROLL  
LBS\_EXTENDEDSEL  
LBS\_HASSTRINGS  
LBS\_MULTICOLUMN  
LBS\_MULTIPLESEL  
LBS\_NOINTEGRALHEIGHT  
LBS\_NOREDRAW  
LBS\_NOTIFY  
LBS\_OWNERDRAWFIXED  
LBS\_OWNERDRAWVARIABLE  
LBS\_SORT  
LBS\_STANDARD  
LBS\_USETABSTOPS  
LBS\_WANTKEYBOARDINPUT  
LC\_INTERIORS  
LC\_MARKER  
LC\_NONE  
LC\_POLYLINE  
LC\_POLYMARKER  
LC\_STYLED  
LC\_WIDE  
LC\_WIDESTYLED  
LF\_FACESIZE  
LF\_FULLFACESIZE  
LHND  
LINECAPS  
LMEM\_DISCARDABLE  
LMEM\_DISCARDED  
LMEM\_FIXED  
LMEM\_LOCKCOUNT  
LMEM\_MODIFY  
LMEM\_MOVEABLE  
LMEM\_NOCOMPACT  
LMEM\_NODISCARD  
LMEM\_ZEROINIT  
LNOTIFY\_DISCARD  
LNOTIFY\_MOVE  
LNOTIFY\_OUTOFMEM  
LOGPIXELSX  
LOGPIXELSY  
LPTR  
LPTx

LTGRAY BRUSH  
LZERROR\_BADINHANDLE  
LZERROR\_BADOUTHANDLE  
LZERROR\_BADVALUE  
LZERROR\_GLOBALLOC  
LZERROR\_GLOBLOCK  
LZERROR\_READ  
LZERROR\_UNKNOWNALG  
LZERROR\_WRITE

## **M**

MA\_ACTIVATE  
MA\_ACTIVATEANDEAT  
MA\_NOACTIVATE  
MA\_NOACTIVATEANDEAT  
MARKPARITY  
MB\_ABORTRETRYIGNORE  
MB\_APPLMODAL  
MB\_DEFBUTTON1  
MB\_DEFBUTTON2  
MB\_DEFBUTTON3  
MB\_DEFMASK  
MB\_ICONASTERISK  
MB\_ICONEXCLAMATION  
MB\_ICONHAND  
MB\_ICONINFORMATION  
MB\_ICONMASK  
MB\_ICONQUESTION  
MB\_ICONSTOP  
MB\_MISCMASK  
MB\_MODEMASK  
MB\_NOFOCUS  
MB\_OK  
MB\_OKCANCEL  
MB\_RETRYCANCEL  
MB\_SYSTEMMODAL  
MB\_TASKMODAL  
MB\_TYPEMASK  
MB\_YESNO  
MB\_YESNOCANCEL  
MDIS\_ALLCHILDSTYLES  
MDITILE\_HORIZONTAL  
MDITILE\_SKIPDISABLED  
MDITILE\_VERTICAL  
MERGECOPY  
MERGEPAINT  
META\_ANIMATEPALETTE

META\_ARC  
META\_BITBLT  
META\_CHORD  
META\_CREATEBITMAP  
META\_CREATEBITMAPINDIRECT  
META\_CREATEBRUSH  
META\_CREATEBRUSHINDIRECT  
META\_CREATEFONTINDIRECT  
META\_CREATEPALETTE  
META\_CREATEPATTERNBRUSH  
META\_CREATEPENINDIRECT  
META\_CREATEREGION  
META\_DELETEOBJECT  
META\_DIBBITBLT  
META\_DIBCREATEPATTERNBRUSH  
META\_DIBSTRETCHBLT  
META\_DRAWTEXT  
META\_ELLIPSE  
META\_ESCAPE  
META\_EXCLUDECLIPRECT  
META\_EXTTEXTOUT  
META\_FILLREGION  
META\_FLOODFILL  
META\_FRAMEREGION  
META\_INTERSECTCLIPRECT  
META\_INVERTREGION  
META\_LINETO  
META\_MOVETO  
META\_OFFSETCLIPRGN  
META\_OFFSETVIEWPORTORG  
META\_OFFSETWINDOWORG  
META\_PAINTREGION  
META\_PATBLT  
META\_PIE  
META\_POLYGON  
META\_POLYLINE  
META\_POLYPOLYGON  
META\_REALIZEPALETTE  
META\_RECTANGLE  
META\_RESIZEPALETTE  
META\_RESTOREDC  
META\_ROUNDRECT  
META\_SAVEDC  
META\_SCALEVIEWPORTEXT  
META\_SCALEWINDOWEXT  
META\_SELECTCLIPREGION  
META\_SELECTOBJECT  
META\_SELECTPALETTE

META\_SETBKCOLOR  
META\_SETBKMODE  
META\_SETDIBTODEV  
META\_SETMAPMODE  
META\_SETMAPPERFLAGS  
META\_SETPALENTRIES  
META\_SETPIXEL  
META\_SETPOLYFILLMODE  
META\_SETRELABS  
META\_SETROP2  
META\_SETSTRETCHBLTMODE  
META\_SETTEXTALIGN  
META\_SETTEXTCHAREXTRA  
META\_SETTEXTCOLOR  
META\_SETTEXTJUSTIFICATION  
META\_SETVIEWPORTEXT  
META\_SETVIEWPORTORG  
META\_SETWINDOWEXT  
META\_SETWINDOWORG  
META\_STRETCHBLT  
META\_STRETCHDIB  
META\_TEXTOUT  
MF\_APPEND  
MF\_BITMAP  
MF\_BYCOMMAND  
MF\_BYPOSITION  
MF\_CHANGE  
MF\_CHECKED  
MF\_DELETE  
MF\_DISABLED  
MF\_ENABLED  
MF\_END  
MF\_GRAYED  
MF\_HELP  
MF\_HILITE  
MF\_INSERT  
MF\_MENUBARBREAK  
MF\_MENUBREAK  
MF\_MOUSESELECT  
MF\_OWNERDRAW  
MF\_POPUP  
MF\_REMOVE  
MF\_SEPARATOR  
MF\_STRING  
MF\_SYSMENU  
MF\_UNCHECKED  
MF\_UNHILITE  
MF\_USECHECKBITMAPS

MFCOMMENT  
MK\_CONTROL  
MK\_LBUTTON  
MK\_MBUTTON  
MK\_RBUTTON  
MK\_SHIFT  
MM\_ANISOTROPIC  
MM\_HIENGLISH  
MM\_HIMETRIC  
MM\_ISOTROPIC  
MM\_LOENGLISH  
MM\_LOMETRIC  
MM\_TEXT  
MM\_TWIPS  
MSGF\_DIALOGBOX  
MSGF\_MENU  
MSGF\_MESSAGEBOX  
MSGF\_MOVE  
MSGF\_NEXTWINDOW  
MSGF\_SCROLLBAR  
MSGF\_SIZE

## N

NEWFRAME  
NEXTBAND  
NONZEROLHND  
NONZEROLPTR  
NOPARITY  
NOTSRCCOPY  
NOTSRCERASE  
NTM\_BOLD  
NTM\_ITALIC  
NTM\_REGULAR  
NULL\_BRUSH  
NULL\_PEN  
NULLREGION  
NUMBRUSHES  
NUMCOLORS  
NUMFONTS  
NUMMARKERS  
NUMPENS  
NUMRESERVED

## O

OBM\_BTNCORNERS  
OBM\_BTFSIZE  
OBM\_CHECK

OBM\_CHECKBOXES  
OBM\_CLOSE  
OBM\_COMBO  
OBM\_DNARROW  
OBM\_DNARROWD  
OBM\_DNARROWI  
OBM\_LFARROW  
OBM\_LFARROWD  
OBM\_LFARROWI  
OBM\_MNARROW  
OBM\_OLD\_CLOSE  
OBM\_OLD\_DNARROW  
OBM\_OLD\_LFARROW  
OBM\_OLD\_REDUCE  
OBM\_OLD\_RESTORE  
OBM\_OLD\_RGARROW  
OBM\_OLD\_UPARROW  
OBM\_OLD\_ZOOM  
OBM\_REDUCE  
OBM\_REDUCED  
OBM\_RESTORE  
OBM\_RESTORED  
OBM\_RGARROW  
OBM\_RGARROWD  
OBM\_RGARROWI  
OBM\_SIZE  
OBM\_UPARROW  
OBM\_UPARROWD  
OBM\_UPARROWI  
OBM\_ZOOM  
OBM\_ZOOMD  
OCR\_CROSS  
OCR\_IBEAM  
OCR\_ICOCUR  
OCR\_ICON  
OCR\_NORMAL  
OCR\_SIZE  
OCR\_SIZEALL  
OCR\_SIZENESW  
OCR\_SIZENS  
OCR\_SIZENWSE  
OCR\_SIZEWE  
OCR\_UP  
OCR\_WAIT  
ODA\_DRAWENTIRE  
ODA\_FOCUS  
ODA\_SELECT  
ODDPARITY



ODS\_CHECKED  
ODS\_DISABLED  
ODS\_FOCUS  
ODS\_GRAYED  
ODS\_SELECTED  
ODT\_BUTTON  
ODT\_COMBOBOX  
ODT\_LISTBOX  
ODT\_MENU  
OEM\_CHARSET  
OEM\_FIXED\_FONT  
OF\_CANCEL  
OF\_CREATE  
OF\_DELETE  
OF\_EXIST  
OF\_PARSE  
OF\_PROMPT  
OF\_READ  
OF\_READWRITE  
OF\_REOPEN  
OF\_SHARE\_COMPAT  
OF\_SHARE\_DENY\_NONE  
OF\_SHARE\_DENY\_READ  
OF\_SHARE\_DENY\_WRITE  
OF\_SHARE\_EXCLUSIVE  
OF\_VERIFY  
OF\_WRITE  
OIC\_BANG  
OIC\_HAND  
OIC\_NOTE  
OIC\_QUES  
OIC\_SAMPLE  
ONE5STOPBITS  
ONESTOPBIT  
OPAQUE  
ORD\_LANGDRIVER  
OUT\_CHARACTER\_PRECIS  
OUT\_DEFAULT\_PRECIS  
OUT\_DEVICE\_PRECIS  
OUT\_RASTER\_PRECIS  
OUT\_STRING\_PRECIS  
OUT\_STROKE\_PRECIS  
OUT\_TT\_ONLY\_PRECIS  
OUT\_TT\_PRECIS

## **P**

PASSTHROUGH

PATCOPY  
PATINVERT  
PATPAINT  
PC\_EXPLICIT  
PC\_INTERIORS  
PC\_NOCOLLAPSE  
PC\_NONE  
PC\_POLYGON  
PC\_RECTANGLE  
PC\_RESERVED  
PC\_SCANLINE  
PC\_STYLED  
PC\_TRAPEZOID  
PC\_WIDE  
PC\_WIDESTYLED  
PC\_WINDPOLYGON  
PDEVICESIZE  
PLANES  
PM\_NOREMOVE  
PM\_NOYIELD  
PM\_REMOVE  
POLYGONALCAPS  
POSTSCRIPT\_DATA  
POSTSCRIPT\_IGNORE  
PR\_JOBSTATUS  
PROOF\_QUALITY  
PS\_DASH  
PS\_DASHDOT  
PS\_DASHDOTDOT  
PS\_DOT  
PS\_INSIDEFRAME  
PS\_NULL  
PS\_SOLID  
PWR\_CRITICALRESUME  
PWR\_FAIL  
PWR\_OK  
PWR\_SUSPENDREQUEST  
PWR\_SUSPENDRESUME

## Q

QS\_ALLINPUT  
QS\_KEY  
QS\_MOUSE  
QS\_MOUSEBUTTON  
QS\_MOUSEMOVE  
QS\_PAINT  
QS\_POSTMESSAGE

QS\_SENDMESSAGE  
QS\_TIMER  
QUERYESCSUPPORT

## R

R2\_BLACK  
R2\_COPYPEN  
R2\_MASKNOTPEN  
R2\_MASKPEN  
R2\_MASKPENNOT  
R2\_MERGENOTPEN  
R2\_MERGEPEN  
R2\_MERGEPENNOT  
R2\_NOP  
R2\_NOT  
R2\_NOTCOPYPEN  
R2\_NOTMASKPEN  
R2\_NOTMERGEPEN  
R2\_NOTXORPEN  
R2\_WHITE  
R2\_XORPEN  
RASTERCAPS  
RC\_BANDING  
RC\_BIGFONT  
RC\_BITBLT  
RC\_BITMAP64  
RC\_DI\_BITMAP  
RC\_DIBTODEV  
RC\_FLOODFILL  
RC\_GDI20\_OUTPUT  
RC\_PALETTE  
RC\_SCALING  
RC\_STRETCHBLT  
RC\_STRETCHDIB  
RDW\_ALLCHILDREN  
RDW\_ERASE  
RDW\_ERASENOW  
RDW\_FRAME  
RDW\_INTERNALPAINT  
RDW\_INVALIDATE  
RDW\_NOCHILDREN  
RDW\_NOERASE  
RDW\_NOFRAME  
RDW\_NOINTERNALPAINT  
RDW\_UPDATENOW  
RDW\_VALIDATE  
READ\_WRITE

READAPI  
RELATIVE  
RESETDEV  
RESTORE\_CTM  
RGN\_AND  
RGN\_COPY  
RGN\_DIFF  
RGN\_OR  
RGN\_XOR  
RT\_ACCELERATOR  
RT\_BITMAP  
RT\_CURSOR  
RT\_DIALOG  
RT\_FONT  
RT\_FONTDIR  
RT\_ICON  
RT\_MENU  
RT\_RCDATA  
RT\_STRING

## S

S\_ALLTHRESHOLD  
S\_LEGATO  
S\_NORMAL  
S\_PERIOD1024  
S\_PERIOD2048  
S\_PERIOD512  
S\_PERIODVOICE  
S\_QUEUEEMPTY  
S\_SERBDNT  
S\_SERDCC  
S\_SERDDR  
S\_SERDFQ  
S\_SERDLN  
S\_SERDMD  
S\_SERDPT  
S\_SERDSH  
S\_SERDSR  
S\_SERDST  
S\_SERDTP  
S\_SERDVL  
S\_SERDVNA  
S\_SERMACT  
S\_SEROFM  
S\_SERQFUL  
S\_STACCATO  
S\_THRESHOLD

S\_WHITE1024  
S\_WHITE2048  
S\_WHITE512  
S\_WHITEVOICE  
SAVE\_CTM  
SB\_BOTH  
SB\_BOTTOM  
SB\_CTL  
SB\_ENDSCROLL  
SB\_HORZ  
SB\_LINEDOWN  
SB\_LINEUP  
SB\_PAGEDOWN  
SB\_PAGEUP  
SB\_THUMBPOSITION  
SB\_THUMBTRACK  
SB\_TOP  
SB\_VERT  
SBS\_BOTTOMALIGN  
SBS\_HORZ  
SBS\_LEFTALIGN  
SBS\_RIGHTALIGN  
SBS\_SIZEBOX  
SBS\_SIZEBOXBOTTOMRIGHTALIGN  
SBS\_SIZEBOXTOPLEFTALIGN  
SBS\_TOPALIGN  
SBS\_VERT  
SC\_ARRANGE  
SC\_CLOSE  
SC\_HSCROLL  
SC\_ICON  
SC\_KEYMENU  
SC\_MAXIMIZE  
SC\_MINIMIZE  
SC\_MOUSEMENU  
SC\_MOVE  
SC\_NEXTWINDOW  
SC\_PREVWINDOW  
SC\_RESTORE  
SC\_SIZE  
SC\_TASKLIST  
SC\_VSCROLL  
SC\_ZOOM  
SDS\_DIALOG  
SDS\_MENU  
SDS\_NOTASKQUEUE  
SDS\_SYSMODAL  
SDS\_TASKLOCKED

SELECTPAPERSOURCE  
SET\_ARC\_DIRECTION  
SET\_BACKGROUND\_COLOR  
SET\_BOUNDS  
SET\_CLIP\_BOX  
SET\_MIRROR\_MODE  
SET\_POLY\_MODE  
SET\_SCREEN\_ANGLE  
SET\_SPREAD  
SETABORTPROC  
SETALLJUSTVALUES  
SETCHARSET  
SETCOLORTABLE  
SETCOPYCOUNT  
SETDIBSCALING  
SETDTR  
SETENDCAP  
SETKERNTRACK  
SETLINEJOIN  
SETMITERLIMIT  
SETRTS  
SETXOFF  
SETXON  
SHIFTJIS\_CHARSET  
SHOW\_FULLSCREEN  
SHOW\_ICONWINDOW  
SHOW\_OPENNOACTIVATE  
SHOW\_OPENWINDOW  
SIMPLEREGION  
SIZEFULLSCREEN  
SIZEICONIC  
SIZENORMAL  
SIZEPALETTE  
SIZEZOOMHIDE  
SIZEZOOMSHOW  
SM\_CMETRICS  
SM\_CXBORDER  
SM\_CXCURSOR  
SM\_CXDLGFRAME  
SM\_CXDOUBLECLK  
SM\_CXFRAME  
SM\_CXFULLSCREEN  
SM\_CXHSCROLL  
SM\_CXHTHUMB  
SM\_CXICON  
SM\_CXICONSPACING  
SM\_CXMIN  
SM\_CXMINTRACK

SM\_CXSCREEN  
SM\_CXSIZE  
SM\_CXVSCROLL  
SM\_CYBORDER  
SM\_CYCAPTION  
SM\_CYCURSOR  
SM\_CYDLGFRAME  
SM\_CYDOUBLECLK  
SM\_CYFRAME  
SM\_CYFULLSCREEN  
SM\_CXHSCROLL  
SM\_CYICON  
SM\_CYICONSPACING  
SM\_CYKANJIWINDOW  
SM\_CYMENU  
SM\_CYMIN  
SM\_CYMINTRACK  
SM\_CYSCREEN  
SM\_CYSIZE  
SM\_CYVSCROLL  
SM\_CYVTHUMB  
SM\_DBCSEENABLED  
SM\_DEBUG  
SM\_MENUDROPALIGNMENT  
SM\_MOUSEPRESENT  
SM\_PENWINDOWS  
SM\_RESERVED1  
SM\_RESERVED2  
SM\_RESERVED3  
SM\_RESERVED4  
SM\_SWAPBUTTON  
SP\_APPABORT  
SP\_ERROR  
SP\_NOTREPORTED  
SP\_OUTOFDISK  
SP\_OUTOFMEMORY  
SP\_USERABORT  
SPACEPARITY  
SPI\_GETBEEP  
SPI\_GETBORDER  
SPI\_GETFASTTASKSWITCH  
SPI\_GETGRIDGRANULARITY  
SPI\_GETICONTITLELOGFONT  
SPI\_GETICONTITLEWRAP  
SPI\_GETKEYBOARDDELAY  
SPI\_GETKEYBOARDSPEED  
SPI\_GETMENUDROPALIGNMENT  
SPI\_GETMOUSE

SPI\_GETSCREENSAVEACTIVE  
SPI\_GETSCREENSAVETIMEOUT  
SPI\_ICONHORIZONTALSPACING  
SPI\_ICONVERTICALSPACING  
SPI\_LANGDRIVER  
SPI\_SETBEEP  
SPI\_SETBORDER  
SPI\_SETDESKPATTERN  
SPI\_SETDESKWALLPAPER  
SPI\_SETDOUBLECLICKTIME  
SPI\_SETDOUBLECLKHEIGHT  
SPI\_SETDOUBLECLKWIDTH  
SPI\_SETFASTTASKSWITCH  
SPI\_SETGRIDGRANULARITY  
SPI\_SETICONTITLELOGFONT  
SPI\_SETICONTITLEWRAP  
SPI\_SETKEYBOARDDELAY  
SPI\_SETKEYBOARDSPEED  
SPI\_SETMENUDROPALIGNMENT  
SPI\_SETMOUSE  
SPI\_SETMOUSEBUTTONSWAP  
SPI\_SETSCREENSAVEACTIVE  
SPI\_SETSCREENSAVETIMEOUT  
SPIF\_SENDWININICHANGE  
SPIF\_UPDATEINIFILE  
SRCAND  
SRCCOPY  
SRCERASE  
SRCINVERT  
SRCPAINT  
SS\_BLACKFRAME  
SS\_BLACKRECT  
SS\_CENTER  
SS\_GRAYFRAME  
SS\_GRAYRECT  
SS\_ICON  
SS\_LEFT  
SS\_LEFTNOWORDWRAP  
SS\_NOPREFIX  
SS\_RIGHT  
SS\_SIMPLE  
SS\_USERITEM  
SS\_WHITEFRAME  
SS\_WHITERECT  
ST\_BEGINSWP  
ST\_ENDSWP  
STARTDOCAPI  
STM\_GETICON



STM\_SETICON  
STRETCHBLTAPI  
SW\_ERASE  
SW\_HIDE  
SW\_INVALIDATE  
SW\_MAXIMIZE  
SW\_MINIMIZE  
SW\_NORMAL  
SW\_OTHERUNZOOM  
SW\_OTHERZOOM  
SW\_PARENTCLOSING  
SW\_PARENTOPENING  
SW\_RESTORE  
SW\_SCROLLCHILDREN  
SW\_SHOW  
SW\_SHOWMAXIMIZED  
SW\_SHOWMINIMIZED  
SW\_SHOWMINNOACTIVE  
SW\_SHOWNA  
SW\_SHOWNOACTIVATE  
SW\_SHOWNORMAL  
SWP\_DRAWFRAME  
SWP\_HIDEWINDOW  
SWP\_NOACTIVATE  
SWP\_NOCOPYBITS  
SWP\_NOMOVE  
SWP\_NOREDRA  
SWP\_NOREPOSITION  
SWP\_NOSIZE  
SWP\_NOZORDER  
SWP\_SHOWWINDOW  
SYMBOL\_CHARSET  
SYSPAL\_NOSTATIC  
SYSPAL\_STATIC  
SYSTEM\_FIXED\_FONT  
SYSTEM\_FONT

## T

TA\_BASELINE  
TA\_BOTTOM  
TA\_CENTER  
TA\_LEFT  
TA\_NOUPDATECP  
TA\_RIGHT  
TA\_TOP  
TA\_UPDATECP  
TC\_CP\_STROKE

TC CR 90  
TC CR ANY  
TC EA DOUBLE  
TC IA ABLE  
TC OP CHARACTER  
TC OP STROKE  
TC RA ABLE  
TC RESERVED  
TC SA CONTIN  
TC SA DOUBLE  
TC SA INTEGER  
TC SF X YINDEP  
TC SO ABLE  
TC UA ABLE  
TC VA ABLE  
TECHNOLOGY  
TEXTCAPS  
TF FORCEDRIVE  
TMPF TRUETYPE  
TPM CENTERALIGN  
TPM LEFTALIGN  
TPM RIGHTALIGN  
TPM RIGHTBUTTON  
TRANSFORM CTM  
TRANSPARENT  
TRUETYPE FONTTYPE  
TT AVAILABLE  
TT ENABLED  
TT POLYGON\_TYPE  
TT PRIM\_LINE  
TT PRIM\_QSPLINE  
TWOSTOPBITS

## V

VARIABLE PITCH  
VERTRES  
VERTSIZE  
VK\_ADD  
VK\_BACK  
VK\_CANCEL  
VK\_CAPITAL  
VK\_CLEAR  
VK\_CONTROL  
VK\_COPY  
VK\_DECIMAL  
VK\_DELETE  
VK\_DIVIDE

VK\_DOWN  
VK\_END  
VK\_ESCAPE  
VK\_EXECUTE  
VK\_F1  
VK\_F10  
VK\_F11  
VK\_F12  
VK\_F13  
VK\_F14  
VK\_F15  
VK\_F16  
VK\_F2  
VK\_F3  
VK\_F4  
VK\_F5  
VK\_F6  
VK\_F7  
VK\_F8  
VK\_F9  
VK\_HELP  
VK\_HOME  
VK\_INSERT  
VK\_LBUTTON  
VK\_LEFT  
VK\_MBUTTON  
VK\_MENU  
VK\_MULTIPLY  
VK\_NEXT  
VK\_NUMLOCK  
VK\_NUMPAD0  
VK\_NUMPAD1  
VK\_NUMPAD2  
VK\_NUMPAD3  
VK\_NUMPAD4  
VK\_NUMPAD5  
VK\_NUMPAD6  
VK\_NUMPAD7  
VK\_NUMPAD8  
VK\_NUMPAD9  
VK\_PAUSE  
VK\_PRINT  
VK\_PRIOR  
VK\_RBUTTON  
VK\_RETURN  
VK\_RIGHT  
VK\_SELECT  
VK\_SEPARATOR

VK\_SHIFT  
VK\_SNAPSHOT  
VK\_SPACE  
VK\_SUBTRACT  
VK\_TAB  
VK\_UP

## W

WB\_ISDELIMITER  
WB\_LEFT  
WB\_RIGHT  
WC\_DEFWINDOWPROC  
WC\_DRAWCAPTION  
WC\_INIT  
WC\_MINMAX  
WC\_MOVE  
WC\_SIZE  
WC\_SWP  
WDI\_ALLOCBREAK  
WDI\_FILTER  
WDI\_OPTIONS  
WEP\_FREE\_DLL  
WEP\_SYSTEM\_EXIT  
WF\_80x87  
WF\_CPU086  
WF\_CPU186  
WF\_CPU286  
WF\_CPU386  
WF\_CPU486  
WF\_ENHANCED  
WF\_LARGEFRAME  
WF\_PMODE  
WF\_SMALLFRAME  
WF\_STANDARD  
WF\_WIN286  
WF\_WIN386  
WH\_CALLWNDPROC  
WH\_CBT  
WH\_DEBUG  
WH\_GETMESSAGE  
WH\_HARDWARE  
WH\_JOURNALPLAYBACK  
WH\_JOURNALRECORD  
WH\_KEYBOARD  
WH\_MSGFILTER  
WH\_SHELL  
WH\_SYSMSGFILTER

WH\_WINDOWMGR  
WHITE\_BRUSH  
WHITE\_PEN  
WHITENESS  
WHITEONBLACK  
WINDING  
WM\_ACTIVATE  
WM\_ACTIVATEAPP  
WM\_ASKCBFORMATNAME  
WM\_CANCELMODE  
WM\_CHANGECHAIN  
WM\_CHAR  
WM\_CHARTOITEM  
WM\_CHILDACTIVATE  
WM\_CLEAR  
WM\_CLOSE  
WM\_COMMAND  
WM\_COMMNOTIFY  
WM\_COMPACTING  
WM\_COMPAREITEM  
WM\_COPY  
WM\_CREATE  
WM\_CTLCOLOR  
WM\_CUT  
WM\_DEADCHAR  
WM\_DELETEITEM  
WM\_DESTROY  
WM\_DESTROYCLIPBOARD  
WM\_DEVMODECHANGE  
WM\_DRAWCLIPBOARD  
WM\_DRAWITEM  
WM\_ENABLE  
WM\_ENDSESSION  
WM\_ENTERIDLE  
WM\_ERASEBKGD  
WM\_FONTCHANGE  
WM\_GETDLGCODE  
WM\_GETFONT  
WM\_GETMINMAXINFO  
WM\_GETTEXT  
WM\_GETTEXTLENGTH  
WM\_HSCROLL  
WM\_HSCROLLCLIPBOARD  
WM\_ICONERASEBKGD  
WM\_INITDIALOG  
WM\_INITMENU  
WM\_INITMENUPOPUP  
WM\_KEYDOWN

WM\_KEYFIRST  
WM\_KEYLAST  
WM\_KEYUP  
WM\_KILLFOCUS  
WM\_LBUTTONDOWNBLCLK  
WM\_LBUTTONDOWN  
WM\_LBUTTONUP  
WM\_MBUTTONDOWNBLCLK  
WM\_MBUTTONDOWN  
WM\_MBUTTONUP  
WM\_MDIACTIVATE  
WM\_MDICASCADE  
WM\_MDICREATE  
WM\_MDIDESTROY  
WM\_MDIGETACTIVE  
WM\_MDIICONARRANGE  
WM\_MDIMAXIMIZE  
WM\_MDINEXT  
WM\_MDIRESTORE  
WM\_MDISETMENU  
WM\_MDTILE  
WM\_MEASUREITEM  
WM\_MENUCHAR  
WM\_MENUSELECT  
WM\_MOUSEACTIVATE  
WM\_MOUSEFIRST  
WM\_MOUSELAST  
WM\_MOUSEMOVE  
WM\_MOVE  
WM\_NCACTIVATE  
WM\_NCCALCSIZE  
WM\_NCCREATE  
WM\_NCDESTROY  
WM\_NCHITTEST  
WM\_NCLBUTTONDOWNBLCLK  
WM\_NCLBUTTONDOWN  
WM\_NCLBUTTONUP  
WM\_NCMBUTTONDOWNBLCLK  
WM\_NCMBUTTONDOWN  
WM\_NCMBUTTONUP  
WM\_NCMOUSEMOVE  
WM\_NCPAINT  
WM\_NCRBUTTONDOWNBLCLK  
WM\_NCRBUTTONDOWN  
WM\_NCRBUTTONUP  
WM\_NEXTDLGCTL  
WM\_NULL  
WM\_PAINT

WM\_PAINTCLIPBOARD  
WM\_PAINTICON  
WM\_PALETTECHANGED  
WM\_PALETTEISCHANGING  
WM\_PARENTNOTIFY  
WM\_PASTE  
WM\_POWER  
WM\_QUERYDRAGICON  
WM\_QUERYENDSESSION  
WM\_QUERYNEWPALETTE  
WM\_QUERYOPEN  
WM\_QUEUESYNC  
WM\_QUIT  
WM\_RBUTTONDOWNBLCLK  
WM\_RBUTTONDOWN  
WM\_RBUTTONUP  
WM\_RENDERALLFORMATS  
WM\_RENDERFORMAT  
WM\_SETCURSOR  
WM\_SETFOCUS  
WM\_SETFONT  
WM\_SETREDRAW  
WM\_SETTEXT  
WM\_SHOWWINDOW  
WM\_SIZE  
WM\_SIZECLIPBOARD  
WM\_SPOOLERSTATUS  
WM\_SYSCHAR  
WM\_SYSCOLORCHANGE  
WM\_SYSCOMMAND  
WM\_SYSDEADCHAR  
WM\_SYSKEYDOWN  
WM\_SYSKEYUP  
WM\_TIMECHANGE  
WM\_TIMER  
WM\_UNDO  
WM\_USER  
WM\_VKEYTOITEM  
WM\_VSCROLL  
WM\_VSCROLLCLIPBOARD  
WM\_WINDOWPOSCHANGED  
WM\_WINDOWPOSCHANGING  
WM\_WININICHANGE  
WPF\_RESTORETOMAXIMIZED  
WPF\_SETMINPOSITION  
WRITEAPI  
WS\_BORDER  
WS\_CAPTION

WS\_CHILD  
WS\_CHILDWINDOW  
WS\_CLIPCHILDREN  
WS\_CLIPSIBLINGS  
WS\_DISABLED  
WS\_DLDFRAME  
WS\_EX\_ACCEPTFILES  
WS\_EX\_DLGMODALFRAME  
WS\_EX\_NOPARENTNOTIFY  
WS\_EX\_TOPMOST  
WS\_EX\_TRANSPARENT  
WS\_GROUP  
WS\_HSCROLL  
WS\_ICONIC  
WS\_MAXIMIZE  
WS\_MAXIMIZEBOX  
WS\_MINIMIZE  
WS\_MINIMIZEBOX  
WS\_OVERLAPPED  
WS\_OVERLAPPEDWINDOW  
WS\_POPUP  
WS\_POPUPWINDOW  
WS\_SIZEBOX  
WS\_SYSMENU  
WS\_TABSTOP  
WS\_THICKFRAME  
WS\_TILED  
WS\_TILEDWINDOW  
WS\_VISIBLE  
WS\_VSCROLL  
WVR\_ALIGNBOTTOM  
WVR\_ALIGNLEFT  
WVR\_ALIGNRIGHT  
WVR\_ALIGNTOP  
WVR\_HREDRAW  
WVR\_REDRAW  
WVR\_VALIDRECTS  
WVR\_VREDRAW



## **ABORTDOCAPI**

Global Const ABORTDOCAPI = 2

## **ABSOLUTE**

Global Const ABSOLUTE = 1

## **ALTERNATE**

Global Const ALTERNATE = 1

## **ANSI\_CHARSET**

Global Const ANSI\_CHARSET = 0

## **ANSI\_FIXED\_FONT**

Global Const ANSI\_FIXED\_FONT = 11

## **ANSI\_VAR\_FONT**

Global Const ANSI\_VAR\_FONT = 12

## **ASPECT\_FILTERING**

Global Const ASPECT\_FILTERING = &H1

## **ASPECTX**

Global Const ASPECTX = 40     ' Length of the X leg



## ASPECTXY

Global Const ASPECTXY = 44 ' Length of the hypotenuse

## ASPECTY

Global Const ASPECTY = 42 ' Length of the Y leg

# **BANDINFO**

Global Const BANDINFO = 24

## **BEGIN\_PATH**

Global Const BEGIN\_PATH = 4096

## **BI\_RGB**

Global Const BI\_RGB = 0&

**BI\_RLE4**

Global Const BI\_RLE4 = 2&

## **BI\_RLE8**

Global Const BI\_RLE8 = 1&

## **BITSPIXEL**

Global Const BITSPIXEL = 12 ' Number of bits per pixel



## **BLACK\_BRUSH**

Global Const BLACK\_BRUSH = 4

## **BLACK\_PEN**

Global Const BLACK\_PEN = 7

## **BLACKNESS**

Global Const BLACKNESS = &H42& ' (DWORD) dest = BLACK

## **BLACKONWHITE**

Global Const BLACKONWHITE = 1

## **BM\_GETCHECK**

Global Const BM\_GETCHECK = WM\_USER+0

## **BM\_GETSTATE**

Global Const BM\_GETSTATE = WM\_USER+2

## **BM\_SETCHECK**

Global Const BM\_SETCHECK = WM\_USER+1

## **BM\_SETSTATE**

```
Global Const BM_SETSTATE = WM_USER+3
```



## **BM\_SETSTYLE**

Global Const BM\_SETSTYLE = WM\_USER+4

## **BN\_CLICKED**

Global Const BN\_CLICKED = 0

## **BN\_DISABLE**

Global Const BN\_DISABLE = 4

## **BN\_DOUBLECLICKED**

Global Const BN\_DOUBLECLICKED = 5

## **BN\_HILITE**

Global Const BN\_HILITE = 2

## **BN\_PAINT**

Global Const BN\_PAINT = 1

## **BN\_UNHILITE**

Global Const BN\_UNHILITE = 3

## **BS\_3STATE**

```
Global Const BS_3STATE = &H5&
```



## **BS\_AUTO3STATE**

Global Const BS\_AUTO3STATE = &H6&

## **BS\_AUTOCHECKBOX**

Global Const BS\_AUTOCHECKBOX = &H3&

## **BS\_AUTORADIOBUTTON**

Global Const BS\_AUTORADIOBUTTON = &H9&

## **BS\_CHECKBOX**

```
Global Const BS_CHECKBOX = &H2&
```

## **BS\_DEFPUSHBUTTON**

Global Const BS\_DEFPUSHBUTTON = &H1&

## **BS\_DIBPATTERN**

Global Const BS\_DIBPATTERN = 5

## **BS\_GROUPBOX**

Global Const BS\_GROUPBOX = &H7&

## **BS\_HATCHED**

Global Const BS\_HATCHED = 2



## **BS\_HOLLOW**

Global Const BS\_HOLLOW = BS\_NULL

## **BS\_INDEXED**

Global Const BS\_INDEXED = 4

## **BS\_LEFTTEXT**

Global Const BS\_LEFTTEXT = &H20&

## **BS\_NULL**

Global Const BS\_NULL = 1

## **BS\_OWNERDRAW**

Global Const BS\_OWNERDRAW = &HB&

## **BS\_PATTERN**

Global Const BS\_PATTERN = 3

## **BS\_PUSHBOX**

Global Const BS\_PUSHBOX = &HA&

## **BS\_PUSHBUTTON**

Global Const BS\_PUSHBUTTON = &H0&



## **BS\_RADIOBUTTON**

Global Const BS\_RADIOBUTTON = &H4&

## **BS\_SOLID**

Global Const BS\_SOLID = 0

## **BS\_USERBUTTON**

Global Const BS\_USERBUTTON = &H8&

## **CB\_ADDSTRING**

Global Const CB\_ADDSTRING = (WM\_USER+3)

## **CB\_DELETESTRING**

```
Global Const CB_DELETESTRING = (WM_USER+4)
```

## **CB\_DIR**

```
Global Const CB_DIR = (WM_USER+5)
```

## **CB\_ERR**

Global Const CB\_ERR = (-1)

## **CB\_ERRSPACE**

Global Const CB\_ERRSPACE = (-2)



## **CB\_FINDSTRING**

```
Global Const CB_FINDSTRING = (WM_USER+12)
```

## **CB\_FINDSTRINGEXACT**

Global Const CB\_FINDSTRINGEXACT = (WM\_USER+24)

## **CB\_GETCOUNT**

```
Global Const CB_GETCOUNT = (WM_USER+6)
```

## **CB\_GETCURSEL**

```
Global Const CB_GETCURSEL = (WM_USER+7)
```

## **CB\_GETDROPPEDCONTROLRECT**

Global Const CB\_GETDROPPEDCONTROLRECT = (WM\_USER+18)

## **CB\_GETDROPPEDSTATE**

Global Const CB\_GETDROPPEDSTATE = (WM\_USER+23)

## **CB\_GETEDITSEL**

Global Const CB\_GETEDITSEL = (WM\_USER+0)

## **CB\_GETEXTENDEDUI**

Global Const CB\_GETEXTENDEDUI = (WM\_USER+22)



## **CB\_GETITEMDATA**

Global Const CB\_GETITEMDATA = (WM\_USER+16)

## **CB\_GETITEMHEIGHT**

Global Const CB\_GETITEMHEIGHT = (WM\_USER+20)

## **CB\_GETLBTEXT**

Global Const CB\_GETLBTEXT = (WM\_USER+8)

## **CB\_GETLBTEXTLEN**

Global Const CB\_GETLBTEXTLEN = (WM\_USER+9)

## **CB\_INSERTSTRING**

```
Global Const CB_INSERTSTRING = (WM_USER+10)
```

## **CB\_LIMITTEXT**

```
Global Const CB_LIMITTEXT = (WM_USER+1)
```

## **CB\_MSGMAX**

Global Const CB\_MSGMAX = (WM\_USER+19)

## **CB\_OKAY**

Global Const CB\_OKAY = 0



## **CB\_RESETCONTENT**

```
Global Const CB_RESETCONTENT = (WM_USER+11)
```

## **CB\_SELECTSTRING**

```
Global Const CB_SELECTSTRING = (WM_USER+13)
```

## **CB\_SETCURSEL**

```
Global Const CB_SETCURSEL = (WM_USER+14)
```

## **CB\_SETEDITSEL**

```
Global Const CB_SETEDITSEL = (WM_USER+2)
```

## **CB\_SETEXTENDEDUI**

```
Global Const CB_SETEXTENDEDUI = (WM_USER+21)
```

## **CB\_SETITEMDATA**

```
Global Const CB_SETITEMDATA = (WM_USER+17)
```

## **CB\_SETITEMHEIGHT**

Global Const CB\_SETITEMHEIGHT = (WM\_USER+19)

## **CB\_SHOWDROPDOWN**

Global Const CB\_SHOWDROPDOWN = (WM\_USER+15)



## **CBM\_INIT**

```
Global Const CBM_INIT = &H4& ' initialize bitmap
```

## **CBN\_CLOSEUP**

Global Const CBN\_CLOSEUP = 8

## **CBN\_DBLCLK**

Global Const CBN\_DBLCLK = 2

## **CBN\_DROPDOWN**

Global Const CBN\_DROPDOWN = 7

## **CBN\_EDITCHANGE**

Global Const CBN\_EDITCHANGE = 5

## **CBN\_EDITUPDATE**

Global Const CBN\_EDITUPDATE = 6

## **CBN\_ERRSPACE**

Global Const CBN\_ERRSPACE = (-1)

## **CBN\_KILLFOCUS**

Global Const CBN\_KILLFOCUS = 4



## **CBN\_SELCHANGE**

Global Const CBN\_SELCHANGE = 1

## **CBN\_SELENDCANCEL**

Global Const CBN\_SELENDCANCEL = 10

## **CBN\_SELENDOK**

Global Const CBN\_SELENDOK = 9

## **CBN\_SETFOCUS**

Global Const CBN\_SETFOCUS = 3

## **CBR\_110**

Global Const CBR\_110 = &HFF10

## **CBR\_1200**

Global Const CBR\_1200 = &HFF13

## **CBR\_128000**

Global Const CBR\_128000 = &HFF23

## **CBR\_14400**

Global Const CBR\_14400 = &HFF17



## **CBR\_19200**

Global Const CBR\_19200 = &HFF18

## **CBR\_2400**

```
Global Const CBR_2400 = &HFF14
```

## **CBR\_256000**

Global Const CBR\_256000 = &HFF27

## **CBR\_300**

Global Const CBR\_300 = &HFF11

## **CBR\_38400** H

Global Const CBR\_38400 = &HFF1B

## **CBR\_4800**

Global Const CBR\_4800 = &HFF15

## **CBR\_56000**

Global Const CBR\_56000 = &HFF1F

## **CBR\_600**

Global Const CBR\_600 = &HFF12



## **CBR\_9600**

Global Const CBR\_9600 = &HFF16

## **CBS\_AUTOHSCROLL**

```
Global Const CBS_AUTOHSCROLL = &H40&
```

## **CBS\_DISABLENOSCROLL**

```
Global Const CBS_DISABLENOSCROLL = &H0800&
```

## **CBS\_DROPDOWN**

Global Const CBS\_DROPDOWN = &H2&

## **CBS\_DROPDOWNLIST**

Global Const CBS\_DROPDOWNLIST = &H3&

## **CBS\_HASSTRINGS**

Global Const CBS\_HASSTRINGS = &H200&

## **CBS\_NOINTEGRALHEIGHT**

Global Const CBS\_NOINTEGRALHEIGHT = &H400&

## **CBS\_OEMCONVERT**

Global Const CBS\_OEMCONVERT = &H80&



## **CBS\_OWNERDRAWFIXED**

Global Const CBS\_OWNERDRAWFIXED = &H10&

## **CBS\_OWNERDRAWVARIABLE**

Global Const CBS\_OWNERDRAWVARIABLE = &H20&

## **CBS\_SIMPLE**

Global Const CBS\_SIMPLE = &H1&

## **CBS\_SORT**

```
Global Const CBS_SORT = &H100&
```

## **CC\_CHORD**

Global Const CC\_CHORD = 4     ' Can do chord arcs

## **CC\_CIRCLES**

```
Global Const CC_CIRCLES = 1 ' Can do circles
```

## **CC\_ELLIPSES**

Global Const CC\_ELLIPSES = 8 ' Can do ellipese

## **CC\_INTERIORS**

Global Const CC\_INTERIORS = 128    ' Can do interiors



## **CC\_NONE**

Global Const CC\_NONE = 0      ' Curves not supported

## **CC\_PIE**

Global Const CC\_PIE = 2 ' Can do pie wedges

## **CC\_STYLED**

```
Global Const CC_STYLED = 32 ' Can do styled lines
```

## **CC\_WIDE**

```
Global Const CC_WIDE = 16      ' Can do wide lines
```

## **CC\_WIDESTYLED**

```
Global Const CC_WIDESTYLED = 64      ' Can do wide styled lines
```

## **CE\_BREAK**

```
Global Const CE_BREAK = &H10 ' Break Detected
```

## **CE\_CTSTO**

Global Const CE\_CTSTO = &H20 ' CTS Timeout

## **CE\_DNS**

Global Const CE\_DNS = &H800 ' LPTx Device not selected



## **CE\_DSRTO**

Global Const CE\_DSRTO = &H40 ' DSR Timeout

## **CE\_FRAME**

```
Global Const CE_FRAME = &H8 ' Receive Framing error
```

## **CE\_IOE**

Global Const CE\_IOE = &H400 ' LPTx I/O Error

## **CE\_MODE**

Global Const CE\_MODE = &H8000' Requested mode unsupported

## **CE\_OOP**

```
Global Const CE_OOP = &H1000 ' LPTx Out-Of-Paper
```

## **CE\_OVERRUN**

Global Const CE\_OVERRUN = &H2' Receive Overrun Error

## **CE\_PTO**

Global Const CE\_PTO = &H200 ' LPTx Timeout

## **CE\_RLSDTO**

Global Const CE\_RLSDTO = &H80' RLSD Timeout



## **CE\_RXOVER**

Global Const CE\_RXOVER = &H1 ' Receive Queue overflow

## **CE\_RXPARITY**

```
Global Const CE_RXPARITY = &H4      ' Receive Parity Error
```

## **CE\_TXFULL**

```
Global Const CE_TXFULL = &H100      ' TX Queue is full
```

## **CF\_BITMAP**

Global Const CF\_BITMAP = 2

## **CF\_DIB**

Global Const CF\_DIB = 8

## **CF\_DIF**

Global Const CF\_DIF = 5

## **CF\_DSPBITMAP**

Global Const CF\_DSPBITMAP = &H82

## **CF\_DSPMETAFILEPICT**

Global Const CF\_DSPMETAFILEPICT = &H83



## **CF\_DSPTEXT**

```
Global Const CF_DSPTEXT = &H81
```

## **CF\_GDIOBJFIRST**

Global Const CF\_GDIOBJFIRST = &H300

## **CF\_GDIOBJLAST**

Global Const CF\_GDIOBJLAST = &H3FF

## **CF\_METAFILEPICT**

Global Const CF\_METAFILEPICT = 3

## **CF\_OEMTEXT**

Global Const CF\_OEMTEXT = 7

## **CF\_OWNERDISPLAY**

Global Const CF\_OWNERDISPLAY = &H80

## **CF\_PALETTE**

Global Const CF\_PALETTE = 9

## **CF\_PRIVATEFIRST**

Global Const CF\_PRIVATEFIRST = &H200



## **CF\_PRIVATELAST**

Global Const CF\_PRIVATELAST = &H2FF

## **CF\_SYLK**

Global Const CF\_SYLK = 4

## **CF\_TEXT**

Global Const CF\_TEXT = 1

## CF\_TIFF

Global Const CF\_TIFF = 6

## **CLIP\_CHARACTER\_PRECIS**

Global Const CLIP\_CHARACTER\_PRECIS = 1

## **CLIP\_DEFAULT\_PRECIS**

Global Const CLIP\_DEFAULT\_PRECIS = 0

## **CLIP\_EMBEDDED**

Global Const CLIP\_EMBEDDED = &H80

## **CLIP\_LH\_ANGLES**

Global Const CLIP\_LH\_ANGLES = &H10



## **CLIP\_STROKE\_PRECIS**

Global Const CLIP\_STROKE\_PRECIS = 2

## **CLIP\_TO\_PATH**

Global Const CLIP\_TO\_PATH = 4097

## **CLIP\_TT\_ALWAYS**

Global Const CLIP\_TT\_ALWAYS = &H20

## **CLIPCAPS**

Global Const CLIPCAPS = 36 ' Clipping capabilities

## CLRDTR

Global Const CLRDTR = 6 ' Set DTR low

## CLRRTS

Global Const CLRRTS = 4 ' Set RTS low

## **CN\_EVENT**

Global Const CN\_EVENT = &H0004

## **CN\_RECEIVE**

Global Const CN\_RECEIVE = &H0001



## **CN\_TRANSMIT**

Global Const CN\_TRANSMIT = &H0002

## **COLOR\_ACTIVEBORDER**

Global Const COLOR\_ACTIVEBORDER = 10

## **COLOR\_ACTIVECAPTION**

Global Const COLOR\_ACTIVECAPTION = 2

## **COLOR\_APPWORKSPACE**

Global Const COLOR\_APPWORKSPACE = 12

## **COLOR\_BACKGROUND**

Global Const COLOR\_BACKGROUND = 1

## **COLOR\_BTNFACE**

Global Const COLOR\_BTNFACE = 15

## **COLOR\_BTNHIGHLIGHT**

Global Const COLOR\_BTNHIGHLIGHT = 20

## **COLOR\_BTNshadow**

Global Const COLOR\_BTNshadow = 16



## **COLOR\_BTNTEXT**

Global Const COLOR\_BTNTEXT = 18

## **COLOR\_CAPTIONTEXT**

Global Const COLOR\_CAPTIONTEXT = 9

## **COLOR\_ENDCOLORS**

```
Global Const COLOR_ENDCOLORS = COLOR_BTNTEXT
```

## **COLOR\_GRAYTEXT**

Global Const COLOR\_GRAYTEXT = 17

## **COLOR\_HIGHLIGHT**

Global Const COLOR\_HIGHLIGHT = 13

## **COLOR\_HIGHLIGHTTEXT**

Global Const COLOR\_HIGHLIGHTTEXT = 14

## **COLOR\_INACTIVEBORDER**

Global Const COLOR\_INACTIVEBORDER = 11

## **COLOR\_INACTIVECAPTION**

Global Const COLOR\_INACTIVECAPTION = 3



## **COLOR\_INACTIVECAPTIONTEXT**

Global Const COLOR\_INACTIVECAPTIONTEXT = 19

## **COLOR\_MENU**

Global Const COLOR\_MENU = 4

## **COLOR\_MENUTEXT**

Global Const COLOR\_MENUTEXT = 7

## **COLOR\_SCROLLBAR**

Global Const COLOR\_SCROLLBAR = 0

## **COLOR\_WINDOW**

Global Const COLOR\_WINDOW = 5

## **COLOR\_WINDOWFRAME**

Global Const COLOR\_WINDOWFRAME = 6

## **COLOR\_WINDOWTEXT**

Global Const COLOR\_WINDOWTEXT = 8

## **COLORONCOLOR**

Global Const COLORONCOLOR = 3



## **COLORRES**

Global Const COLORRES = 108 ' Actual color resolution

## COMPLEXREGION

Global Const COMPLEXREGION = 3

## **CP\_NONE**

Global Const CP\_NONE = 0      ' No clipping of output

## CP\_RECTANGLE

Global Const CP\_RECTANGLE = 1' Output clipped to rects

## **CS\_BYTEALIGNCLIENT**

Global Const CS\_BYTEALIGNCLIENT = &H1000

## **CS\_BYTEALIGNWINDOW**

Global Const CS\_BYTEALIGNWINDOW = &H2000

## **CS\_CLASSDC**

Global Const CS\_CLASSDC = &H40

## **CS\_DBLCLKS**

Global Const CS\_DBLCLKS = &H8



## **CS\_GLOBALCLASS**

```
Global Const CS_GLOBALCLASS = &H4000      ' Global window class
```

## **CS\_HREDRAW**

Global Const CS\_HREDRAW = &H2

## **CS\_KEYCVTWINDOW**

Global Const CS\_KEYCVTWINDOW = &H4

## **CS\_NOCLOSE** H

Global Const CS\_NOCLOSE = &H200

## **CS\_NOKEYCVT**

Global Const CS\_NOKEYCVT = &H100

## **CS\_OWDC**

Global Const CS\_OWDC = &H20

## **CS\_PARENTDC**

Global Const CS\_PARENTDC = &H80

## **CS\_SAVEBITS**

Global Const CS\_SAVEBITS = &H800



## **CS\_VREDRAW**

Global Const CS\_VREDRAW = &H1

## **CTLCOLOR\_BTN**

Global Const CTLCOLOR\_BTN = 3

## **CTLCOLOR\_DLG**

Global Const CTLCOLOR\_DLG = 4

## **CTLCOLOR\_EDIT**

Global Const CTLCOLOR\_EDIT = 1

## **CTLCOLOR\_LISTBOX**

Global Const CTLCOLOR\_LISTBOX = 2

## **CTLCOLOR\_MAX**

Global Const CTLCOLOR\_MAX = 8' three bits max

## **CTLCOLOR\_MSGBOX**

Global Const CTLCOLOR\_MSGBOX = 0

## **CTLCOLOR\_SCROLLBAR**

Global Const CTLCOLOR\_SCROLLBAR = 5



## **CTLCOLOR\_STATIC**

Global Const CTLCOLOR\_STATIC = 6

## **CURVECAPS**

Global Const CURVECAPS = 28 ' Curve capabilities

## **CW\_USEDEFAULT**

Global Const CW\_USEDEFAULT = &H8000

## **DBF\_APPLICATION**

Global Const DBF\_APPLICATION = &H0008

## **DBF\_DRIVER**

```
Global Const DBF_DRIVER = &H0010
```

## **DBF\_ERROR**

Global Const DBF\_ERROR = &H8000

## **DBF\_FATAL**

```
Global Const DBF_FATAL = &Hc000
```

## **DBF\_GDI**

Global Const DBF\_GDI = &H0400



## **DBF\_KERNEL**

Global Const DBF\_KERNEL = &H1000

## **DBF\_KRN\_LOADMODULE**

Global Const DBF\_KRN\_LOADMODULE = &H0002

## **DBF\_KRN\_MEMMAN**

Global Const DBF\_KRN\_MEMMAN = &H0001

## **DBF\_KRN\_SEGMENTLOAD**

Global Const DBF\_KRN\_SEGMENTLOAD = &H0004

## **DBF\_MMSYSTEM**

Global Const DBF\_MMSYSTEM = &H0040

## **DBF\_PENWIN**

Global Const DBF\_PENWIN = &H0020

## **DBF\_TRACE**

Global Const DBF\_TRACE = &H0000

## **DBF\_USER**

```
Global Const DBF_USER = &H0800
```



## **DBF\_WARNING**

Global Const DBF\_WARNING = &H4000

## **DBO\_BUFFERFILL**

Global Const DBO\_BUFFERFILL = &H0004

## **DBO\_CHECKFREE**

Global Const DBO\_CHECKFREE = &H0020

## **DBO\_CHECKHEAP**

Global Const DBO\_CHECKHEAP = &H0001

## **DBO\_DISABLEGPTRAPPING**

Global Const DBO\_DISABLEGPTRAPPING = &H0010

## **DBO\_INT3BREAK**

Global Const DBO\_INT3BREAK = &H0100

## **DBO\_NOERRORBREAK**

Global Const DBO\_NOERRORBREAK = &H0800

## **DBO\_NOFATALBREAK**

Global Const DBO\_NOFATALBREAK = &H0400



## **DBO\_SILENT**

Global Const DBO\_SILENT = &H8000

## **DBO\_TRACEBREAK**

Global Const DBO\_TRACEBREAK = &H2000

## **DBO\_WARNINGBREAK**

Global Const DBO\_WARNINGBREAK = &H1000

## DC\_HASDEFID H

```
Global Const DC_HASDEFID = &H534% '0x534B
```

## **DCB\_ACCUMULATE**

Global Const DCB\_ACCUMULATE = &H0002

## **DCB\_DIRTY**

Global Const DCB\_DIRTY = DCB\_ACCUMULATE

## **DCB\_DISABLE**

```
Global Const DCB_DISABLE = &H0008
```

## **DCB\_ENABLE**

```
Global Const DCB_ENABLE = &H0004
```



## **DCB\_RESET**

```
Global Const DCB_RESET = &H0001
```

## **DCB\_SET**

Global Const DCB\_SET = (DCB\_RESET Or DCB\_ACCUMULATE)

## **DCX\_CACHE**

```
Global Const DCX_CACHE = &H00000002&
```

## **DCX\_CLIPCHILDREN**

Global Const DCX\_CLIPCHILDREN = &H00000008&

## **DCX\_CLIPSIBLINGS**

Global Const DCX\_CLIPSIBLINGS = &H00000010&

## **DCX\_EXCLUDERGN**

Global Const DCX\_EXCLUDERGN = &H00000040&

## **DCX\_INTERSECTRGN**

Global Const DCX\_INTERSECTRGN = &H00000080&

## **DCX\_LOCKWINDOWUPDATE**

Global Const DCX\_LOCKWINDOWUPDATE = &H00000400&



## **DCX\_PARENTCLIP**

Global Const DCX\_PARENTCLIP = &H00000020&

## **DCX\_USESTYLE**

Global Const DCX\_USESTYLE = &H00010000&

## **DCX\_WINDOW**

```
Global Const DCX_WINDOW = &H00000001&
```

## **DEFAULT\_PALETTE**

Global Const DEFAULT\_PALETTE = 15

## **DEFAULT\_PITCH**

Global Const DEFAULT\_PITCH = 0

## **DEFAULT\_QUALITY**

Global Const DEFAULT\_QUALITY = 0

## **DEVICE\_DEFAULT\_FONT**

Global Const DEVICE\_DEFAULT\_FONT = 14

## DEVICEDATA

Global Const DEVICEDATA = 19



## **DIB\_PAL\_COLORS**

```
Global Const DIB_PAL_COLORS = 1      ' color table in palette indices
```

## **DIB\_RGB\_COLORS**

Global Const DIB\_RGB\_COLORS = 0     ' color table in RGBTriples

## **DKGRAY\_BRUSH**

Global Const DKGRAY\_BRUSH = 3

## **DLGC\_BUTTON**

Global Const DLGC\_BUTTON = &H2000 ' Button item: can be checked

## **DLGC\_DEFPUSHBUTTON**

Global Const DLGC\_DEFPUSHBUTTON = &H10 ' Default pushbutton

## **DLGC\_HASSETSEL**

Global Const DLGC\_HASSETSEL = &H8 ' Understands EM\_SETSEL message

## **DLGC\_RADIOBUTTON**

Global Const DLGC\_RADIOBUTTON = &H40      ' Radio button

## **DLGC\_STATIC**

Global Const DLGC\_STATIC = &H100 ' Static item: don't include



## **DLGC\_UNDEFPUSHBUTTON**

Global Const DLGC\_UNDEFPUSHBUTTON = &H20 ' Non-default pushbutton

## **DLGC\_WANTALLKEYS**

Global Const DLGC\_WANTALLKEYS = &H4' Control wants all keys

## **DLGC\_WANTARROWS**

Global Const DLGC\_WANTARROWS = &H1 ' Control wants arrow keys

## **DLGC\_WANTCHARS**

Global Const DLGC\_WANTCHARS = &H80 ' Want WM\_CHAR messages

## **DLGC\_WANTMESSAGE**

Global Const DLGC\_WANTMESSAGE = &H4' Pass message to control

## **DLGC\_WANTTAB**

Global Const DLGC\_WANTTAB = &H2 ' Control wants tab keys

## **DLGWINDOWEXTRA**

Global Const DLGWINDOWEXTRA = 30 ' Window extra bytes needed for private dialog classes

## **DM\_GETDEFID**

Global Const DM\_GETDEFID = WM\_USER+0



## **DM\_SETDEFID**

```
Global Const DM_SETDEFID = WM_USER+1
```

## **DRAFT\_QUALITY**

Global Const DRAFT\_QUALITY = 1

## **DRAFTMODE**

Global Const DRAFTMODE = 7

## **DRAWPATTERNRECT**

Global Const DRAWPATTERNRECT = 25

## **DRIVE\_FIXED**

Global Const DRIVE\_FIXED = 3

## **DRIVE\_REMOTE**

Global Const DRIVE\_REMOTE = 4

## **DRIVE\_REMOVABLE**

Global Const DRIVE\_REMOVABLE = 2

## **DRIVERVERSION**

Global Const DRIVERVERSION = 0 ' Device driver version



## **DRV\_CLOSE**

Global Const DRV\_CLOSE = &H0004

## **DRV\_CONFIGURE**

Global Const DRV\_CONFIGURE = &H0007

## **DRV\_DISABLE**

Global Const DRV\_DISABLE = &H0005

## **DRV\_ENABLE**

Global Const DRV\_ENABLE = &H0002

## **DRV\_EXITAPPLICATION**

Global Const DRV\_EXITAPPLICATION = &H000C

## **DRV\_EXITSESSION**

Global Const DRV\_EXITSESSION = &H000B

## **DRV\_FREE**

Global Const DRV\_FREE = &H0006

## **DRV\_INSTALL**

Global Const DRV\_INSTALL = &H0009



## **DRV\_LOAD**

Global Const DRV\_LOAD = &H0001

## **DRV\_OPEN**

Global Const DRV\_OPEN = &H0003

## **DRV\_POWER**

Global Const DRV\_POWER = &H000F

## **DRV\_QUERYCONFIGURE**

Global Const DRV\_QUERYCONFIGURE = &H0008

## **DRV\_REMOVE**

Global Const DRV\_REMOVE = &H000A

## **DRV\_RESERVED**

Global Const DRV\_RESERVED = &H0800

## **DRV\_USER**

Global Const DRV\_USER = &H4000

## **DRVCNF\_CANCEL**

Global Const DRVCNF\_CANCEL = &H0000



## **DRVCNF\_OK**

Global Const DRVCNF\_OK = &H0001

## **DRVCNF\_RESTART**

Global Const DRVCNF\_RESTART = &H0002

## **DRVEA\_ABNORMALEXIT**

Global Const DRVEA\_ABNORMALEXIT = &H0002

## **DRVEA\_NORMALEXIT**

Global Const DRVEA\_NORMALEXIT = &H0001

## **DS\_ABSALIGN** H

Global Const DS\_ABSALIGN = &H1&

## **DS\_LOCALEDIT**

Global Const DS\_LOCALEDIT = &H20& ' Edit items get Local storage.

## **DS\_MODALFRAME**

Global Const DS\_MODALFRAME = &H80& ' Can combine with WS\_CAPTION

## **DS\_NOIDLEMSG**

Global Const DS\_NOIDLEMSG = &H100& ' WM\_ENTERIDLE message not sent



## **DS\_SETFONT**

Global Const DS\_SETFONT = &H40& ' User specified font for Dlg controls

## **DS\_SYSMODAL**

Global Const DS\_SYSMODAL = &H2&

## **DSTINVERT**

```
Global Const DSTINVERT = &H550009 ' (DWORD) dest = (NOT dest)
```

## **DT\_BOTTOM**

Global Const DT\_BOTTOM = &H8

## **DT\_CALCRECT**

Global Const DT\_CALCRECT = &H400

## **DT\_CENTER**

Global Const DT\_CENTER = &H1

## **DT\_CHARSTREAM**

Global Const DT\_CHARSTREAM = 4      ' Character-stream, PLP

## **DT\_DISPFILE**

Global Const DT\_DISPFILE = 6 ' Display-file



## **DT\_EXPANDTABS**

Global Const DT\_EXPANDTABS = &H40

## **DT\_EXTERNALLEADING**

Global Const DT\_EXTERNALLEADING = &H200

## **DT\_INTERNAL**

Global Const DT\_INTERNAL = &H1000

**DT\_LEFT** 

Global Const DT\_LEFT = &H0

## **DT\_METAFILE**

```
Global Const DT_METAFILE = 5 ' Metafile, VDM
```

## **DT\_NOCLIP**

```
Global Const DT_NOCLIP = &H100
```

## **DT\_NOPREFIX**

Global Const DT\_NOPREFIX = &H800

## **DT\_PLOTTER**

```
Global Const DT_PLOTTER = 0 ' Vector plotter
```



## **DT\_RASCAMERA**

Global Const DT\_RASCAMERA = 3' Raster camera

## **DT\_RASDISPLAY**

```
Global Const DT_RASDISPLAY = 1      ' Raster display
```

## **DT\_RASPRINTER**

Global Const DT\_RASPRINTER = 2      ' Raster printer

## **DT\_RIGHT**

Global Const DT\_RIGHT = &H2

## **DT\_SINGLELINE**

Global Const DT\_SINGLELINE = &H20

## **DT\_TABSTOP**

Global Const DT\_TABSTOP = &H80

## **DT\_TOP**

Global Const DT\_TOP = &H0

## **DT\_VCENTER**

Global Const DT\_VCENTER = &H4



## **DT\_WORDBREAK**

Global Const DT\_WORDBREAK = &H10

## **EM\_CANUNDO**

Global Const EM\_CANUNDO = WM\_USER+22

## **EM\_EMPTYUNDOBUFFER**

Global Const EM\_EMPTYUNDOBUFFER = WM\_USER+29

## **EM\_FMTLINES**

Global Const EM\_FMTLINES = WM\_USER+24

## **EM\_GETFIRSTVISIBLELINE**

Global Const EM\_GETFIRSTVISIBLELINE = (WM\_USER+30)

## **EM\_GETHANDLE**

Global Const EM\_GETHANDLE = WM\_USER+13

## **EM\_GETLINE**

```
Global Const EM_GETLINE = WM_USER+20
```

## **EM\_GETLINECOUNT**

Global Const EM\_GETLINECOUNT = WM\_USER+10



## **EM\_GETMODIFY**

Global Const EM\_GETMODIFY = WM\_USER+8

## **EM\_GETPASSWORDCHAR**

Global Const EM\_GETPASSWORDCHAR = (WM\_USER+34)

## **EM\_GETRECT**

Global Const EM\_GETRECT = WM\_USER+2

## **EM\_GETSEL**

Global Const EM\_GETSEL = WM\_USER+0

## **EM\_GETTHUMB**

Global Const EM\_GETTHUMB = WM\_USER+14

## **EM\_GETWORDBREAKPROC**

Global Const EM\_GETWORDBREAKPROC = (WM\_USER+33)

## **EM\_LIMITTEXT**

Global Const EM\_LIMITTEXT = WM\_USER+21

## **EM\_LINEFROMCHAR**

Global Const EM\_LINEFROMCHAR = WM\_USER+25



## **EM\_LINEINDEX**

Global Const EM\_LINEINDEX = WM\_USER+11

## **EM\_LINELENGTH**

```
Global Const EM_LINELENGTH = WM_USER+17
```

## **EM\_LINESCROLL**

Global Const EM\_LINESCROLL = WM\_USER+6

## **EM\_MSGMAX** H

Global Const EM\_MSGMAX = WM\_USER+30

## **EM\_REPLACESEL**

Global Const EM\_REPLACESEL = WM\_USER+18

## **EM\_SCROLL**

Global Const EM\_SCROLL = WM\_USER+5

## **EM\_SETFONT**

Global Const EM\_SETFONT = WM\_USER+19

## **EM\_SETHANDLE**

```
Global Const EM_SETHANDLE = WM_USER+12
```



## **EM\_SETMODIFY**

```
Global Const EM_SETMODIFY = WM_USER+9
```

## **EM\_SETPASSWORDCHAR**

Global Const EM\_SETPASSWORDCHAR = WM\_USER+28

## **EM\_SETREADONLY**

```
Global Const EM_SETREADONLY = (WM_USER+31)
```

## **EM\_SETRECT**

```
Global Const EM_SETRECT = WM_USER+3
```

## **EM\_SETRECTNP**

Global Const EM\_SETRECTNP = WM\_USER+4

## **EM\_SETSEL** H

```
Global Const EM_SETSEL = WM_USER+1
```

## **EM\_SETTABSTOPS**

Global Const EM\_SETTABSTOPS = WM\_USER+27

## **EM\_SETWORDBREAK**

Global Const EM\_SETWORDBREAK = WM\_USER+26



## **EM\_SETWORDBREAKPROC**

Global Const EM\_SETWORDBREAKPROC = (WM\_USER+32)

## **EM\_UNDO**

Global Const EM\_UNDO = WM\_USER+23

## **EN\_CHANGE**

```
Global Const EN_CHANGE = &H300
```

## **EN\_ERRSPACE**

Global Const EN\_ERRSPACE = &H500

## **EN\_HSCROLL**

Global Const EN\_HSCROLL = &H601

## **EN\_KILLFOCUS**

Global Const EN\_KILLFOCUS = &H200

## **EN\_MAXTEXT**

Global Const EN\_MAXTEXT = &H501

## **EN\_SETFOCUS**

Global Const EN\_SETFOCUS = &H100



## EN\_UPDATE

```
Global Const EN_UPDATE = &H400
```

## **EN\_VSCROLL**

Global Const EN\_VSCROLL = &H602

## **ENABLEDUPLEX**

Global Const ENABLEDUPLEX = 28

## **ENABLEPAIRKERNING**

Global Const ENABLEPAIRKERNING = 769

## **ENBLERELATIVEWIDTHS**

Global Const ENBLERELATIVEWIDTHS = 768

## **END\_PATH**

Global Const END\_PATH = 4098

## **ENDDOCAPI**

Global Const ENDDOCAPI = 11

## **ENUMPAPERBINS**

Global Const ENUMPAPERBINS = 31



## **ENUMPAPERMETRICS**

Global Const ENUMPAPERMETRICS = 34

## EPSPRINTING

Global Const EPSPRINTING = 33

## **ERR\_ALLOCRES**

Global Const ERR\_ALLOCRES = &H0007

## **ERR\_BAD\_ATOM**

Global Const ERR\_BAD\_ATOM = &H6024

## **ERR\_BAD\_CID**

Global Const ERR\_BAD\_CID = &H6045

## **ERR\_BAD\_COORDS** H

Global Const ERR\_BAD\_COORDS = &H7060

## **ERR\_BAD\_DFLAGS**

Global Const ERR\_BAD\_DFLAGS = &H7005

## **ERR\_BAD\_INDEX**

Global Const ERR\_BAD\_INDEX = &H7006



## **ERR\_BAD\_DVALUE**

Global Const ERR\_BAD\_DVALUE = &H7004

## **ERR\_BAD\_FLAGS**

Global Const ERR\_BAD\_FLAGS = &H6002

## **ERR\_BAD\_FUNC\_PTR**

Global Const ERR\_BAD\_FUNC\_PTR = &H7008

## **ERR\_BAD\_GDI\_OBJECT**

Global Const ERR\_BAD\_GDI\_OBJECT = &H6061

## **ERR\_BAD\_GLOBAL\_HANDLE**

Global Const ERR\_BAD\_GLOBAL\_HANDLE = &H6022

## **ERR\_BAD\_HANDLE**

Global Const ERR\_BAD\_HANDLE = &H600b

## **ERR\_BAD\_HBITMAP**

Global Const ERR\_BAD\_HBITMAP = &H6066

## **ERR\_BAD\_HBRUSH** H

Global Const ERR\_BAD\_HBRUSH = &H6065



## **ERR\_BAD\_HCURSOR**

Global Const ERR\_BAD\_HCURSOR = &H6042

## **ERR\_BAD\_HDC**

Global Const ERR\_BAD\_HDC = &H6062

## **ERR\_BAD\_HDRV**

Global Const ERR\_BAD\_HDRV = &H6046

## **ERR\_BAD\_HDWP**

Global Const ERR\_BAD\_HDWP = &H6044

## **ERR\_BAD\_HFILE**

Global Const ERR\_BAD\_HFILE = &H6025

## **ERR\_BAD\_HFONT**

Global Const ERR\_BAD\_HFONT = &H6064

## **ERR\_BAD\_HICON**

Global Const ERR\_BAD\_HICON = &H6043

## **ERR\_BAD\_HINSTANCE**

Global Const ERR\_BAD\_HINSTANCE = &H6020



## **ERR\_BAD\_HMENU**

Global Const ERR\_BAD\_HMENU = &H6041

## **ERR\_BAD\_HMETAFILE**

Global Const ERR\_BAD\_HMETAFILE = &H6069

## **ERR\_BAD\_HMODULE**

Global Const ERR\_BAD\_HMODULE = &H6021

## **ERR\_BAD\_HPALETTE**

Global Const ERR\_BAD\_HPALETTE = &H6068

## **ERR\_BAD\_HPEN**

Global Const ERR\_BAD\_HPEN = &H6063

## **ERR\_BAD\_HRGN**

Global Const ERR\_BAD\_HRGN = &H6067

## **ERR\_BAD\_HWND**

Global Const ERR\_BAD\_HWND = &H6040

## **ERR\_BAD\_INDEX**

Global Const ERR\_BAD\_INDEX = &H6003



## **ERR\_BAD\_LOCAL\_HANDLE**

Global Const ERR\_BAD\_LOCAL\_HANDLE = &H6023

## **ERR\_BAD\_PTR**

Global Const ERR\_BAD\_PTR = &H7007

## **ERR\_BAD\_SELECTOR**

Global Const ERR\_BAD\_SELECTOR = &H6009

## **ERR\_BAD\_STRING\_PTR**

Global Const ERR\_BAD\_STRING\_PTR = &H700a

## **ERR\_BAD\_VALUE**

```
Global Const ERR_BAD_VALUE = &H6001
```

## **ERR\_BADINDEX**

Global Const ERR\_BADINDEX = &H0049

## **ERR\_BYTE**

Global Const ERR\_BYTE = &H1000

## **ERR\_CREATEDC**

Global Const ERR\_CREATEDC = &H0080



## **ERR\_CREATEDLG**

Global Const ERR\_CREATEDLG = &H0040

## **ERR\_CREATEDLG2**

Global Const ERR\_CREATEDLG2 = &H0041

## **ERR\_CREATEMENU**

Global Const ERR\_CREATEMENU = &H004a

## **ERR\_CREATEMETA**

Global Const ERR\_CREATEMETA = &H0081

## **ERR\_CREATEWND**

Global Const ERR\_CREATEWND = &H0044

## **ERR\_DCBUSY** H

Global Const ERR\_DCBUSY = &H0043

## **ERR\_DELOBJSELECTED**

Global Const ERR\_DELOBJSELECTED = &H0082

## **ERR\_DWORD**

Global Const ERR\_DWORD = &H3000



## **ERR\_GALLOC**

Global Const ERR\_GALLOC = &H0001

## **ERR\_GLOCK**

Global Const ERR\_GLOCK = &H0003

## **ERR\_GREALLOC**

Global Const ERR\_GREALLOC = &H0002

## **ERR\_LALLOC**

Global Const ERR\_LALLOC = &H0004

## **ERR\_LLOCK**

Global Const ERR\_LLOCK = &H0006

## **ERR\_LOADMENU**

Global Const ERR\_LOADMENU = &H0047

## **ERR\_LOADMODULE**

Global Const ERR\_LOADMODULE = &H0009

## **ERR\_LOADSTR**

Global Const ERR\_LOADSTR = &H0046



## **ERR\_LOCKRES**

Global Const ERR\_LOCKRES = &H0008

## **ERR\_LREALLOC**

Global Const ERR\_LREALLOC = &H0005

## **ERR\_NESTEDBEGINPAINT**

Global Const ERR\_NESTEDBEGINPAINT = &H0048

## **ERR\_PARAM**

Global Const ERR\_PARAM = &H4000

## **ERR\_REGISTERCLASS** H

```
Global Const ERR_REGISTERCLASS = &H0042
```

## **ERR\_SELBITMAP**

```
Global Const ERR_SELBITMAP = &H0083
```

## **ERR\_SIZE\_MASK**

Global Const ERR\_SIZE\_MASK = &H3000

## **ERR\_STRUCEXTRA**

Global Const ERR\_STRUCEXTRA = &H0045



## **ERR\_WARNING**

Global Const ERR\_WARNING = &H8000

## **ERR\_WORD**

Global Const ERR\_WORD = &H2000

## **ERRORAPI**

Global Const ERRORAPI = 0

## **ES\_AUTOHSCROLL**

```
Global Const ES_AUTOHSCROLL = &H80&
```

## **ES\_AUTOVSCROLL**

```
Global Const ES_AUTOVSCROLL = &H40&
```

## ES\_CENTER H

```
Global Const ES_CENTER = &H1&
```

## **ES\_LEFT**

Global Const ES\_LEFT = &H0&

## **ES\_LOWERCASE**

Global Const ES\_LOWERCASE = &H10&



## **ES\_MULTILINE**

Global Const ES\_MULTILINE = &H4&

## **ES\_NOHIDSESEL**

Global Const ES\_NOHIDSESEL = &H100&

## **ES\_OEMCONVERT**

Global Const ES\_OEMCONVERT = &H400&

## **ES\_PASSWORD**

```
Global Const ES_PASSWORD = &H20&
```

## **ES\_READONLY**

Global Const ES\_READONLY = &H00000800&

## ES\_RIGHT

Global Const ES\_RIGHT = &H2&

## ES\_UPPERCASE

Global Const ES\_UPPERCASE = &H8&

## **ES\_WANTRETURN** H

Global Const ES\_WANTRETURN = &H00001000&



## **ETO\_CLIPPED**

Global Const ETO\_CLIPPED = 4

## **ETO\_GRAYED**

Global Const ETO\_GRAYED = 1

## **ETO\_OPAQUE** H

Global Const ETO\_OPAQUE = 2

## **EV\_BREAK**

Global Const EV\_BREAK = &H40 ' BREAK received

## **EV\_CTS**

Global Const EV\_CTS = &H8 ' CTS changed state

## **EV\_DSR**

Global Const EV\_DSR = &H10 ' DSR changed state

## **EV\_ERR**

Global Const EV\_ERR = &H80 ' Line status error occurred

## **EV\_PERR**

Global Const EV\_PERR = &H200 ' Printer error occured



## **EV\_RING**

```
Global Const EV_RING = &H100 ' Ring signal detected
```

## **EV\_RLSD**

Global Const EV\_RLSD = &H20 ' RLSD changed state

## **EV\_RXCHAR**

Global Const EV\_RXCHAR = &H1 ' Any Character received

## **EV\_RXFLAG**

Global Const EV\_RXFLAG = &H2 ' Received certain character

## **EV\_TXEMPTY**

Global Const EV\_TXEMPTY = &H4' Transmitt Queue Empty

**EVENPARITY** 

Global Const EVENPARITY = 2

## **EW\_REBOOTSYSTEM**

Global Const EW\_REBOOTSYSTEM = &H43

## **EXT\_DEVICE\_CAPS**

Global Const EXT\_DEVICE\_CAPS = 4099



## **EXTTEXTOUTAPI**

Global Const EXTTEXTOUTAPI = 512

## **FF\_DECORATIVE**

Global Const FF\_DECORATIVE = 80 ' Old English, etc.

## **FF\_DONTCARE**

Global Const FF\_DONTCARE = 0 ' Don't care or don't know.

## **FF\_MODERN**

Global Const FF\_MODERN = 48 ' Constant stroke width (serif or sans-serif

## **FF\_ROMAN**

Global Const FF\_ROMAN = 16 ' Variable stroke width, serified.

## **FF\_SCRIPT**

Global Const FF\_SCRIPT = 64 ' Cursive, etc.

## **FF\_SWISS**

Global Const FF\_SWISS = 32 ' Variable stroke width, sans-serifed.

## **FIXED\_PITCH**

Global Const FIXED\_PITCH = 1



## **FLOODFILLBORDER**

Global Const FLOODFILLBORDER = 0

## **FLOODFILLSURFACE**

Global Const FLOODFILLSURFACE = 1

## **FLUSHOUTPUT**

Global Const FLUSHOUTPUT = 6

## **FW\_BLACK**

Global Const FW\_BLACK = FW\_HEAVY

**FW\_BOLD** 

Global Const FW\_BOLD = 700

## **FW\_DEMIBOLD**

Global Const FW\_DEMIBOLD = FW\_SEMIBOLD

## **FW\_DONTCARE**

Global Const FW\_DONTCARE = 0

## **FW\_EXTRABOLD**

Global Const FW\_EXTRABOLD = 800



## **FW\_EXTRALIGHT**

Global Const FW\_EXTRALIGHT = 200

## **FW\_HEAVY**

Global Const FW\_HEAVY = 900

## **FW\_LIGHT**

Global Const FW\_LIGHT = 300

## **FW\_MEDIUM**

Global Const FW\_MEDIUM = 500

## **FW\_NORMAL**

Global Const FW\_NORMAL = 400

## **FW\_REGULAR**

Global Const FW\_REGULAR = FW\_NORMAL

## **FW\_SEMIBOLD**

Global Const FW\_SEMIBOLD = 600

**FW\_THIN** 

Global Const FW\_THIN = 100



## **FW\_ULTRABOLD**

Global Const FW\_ULTRABOLD = FW\_EXTRABOLD

## **FW\_ULTRALIGHT**

Global Const FW\_ULTRALIGHT = FW\_EXTRALIGHT

## **GCL\_MENUNAME**

Global Const GCL\_MENUNAME = (-8)

## **GCL\_WNDPROC**

Global Const GCL\_WNDPROC = (-24)

## **GCW\_ATOM**

Global Const GCW\_ATOM = -32

## **GCW\_CBCLSEXTRA**

Global Const GCW\_CBCLSEXTRA = (-20)

## **GCW\_CBWNDEXTRA**

Global Const GCW\_CBWNDEXTRA = (-18)

## **GCW\_HBRBACKGROUND**

Global Const GCW\_HBRBACKGROUND = (-10)



## **GCW\_HCURSOR**

Global Const GCW\_HCURSOR = (-12)

## **GCW\_HICON**

Global Const GCW\_HICON = (-14)

## **GCW\_HMODULE**

Global Const GCW\_HMODULE = (-16)

## **GCW\_STYLE**

Global Const GCW\_STYLE = (-26)

## GETBASEIRQ

Global Const GETBASEIRQ = 10

## GETCOLORTABLE

Global Const GETCOLORTABLE = 5

## **GETEXTENDEDTEXTMETRICS**

Global Const GETEXTENDEDTEXTMETRICS = 256

## **GETEXTENTTABLE**

Global Const GETEXTENTTABLE = 257



## GETMAXCOM H

Global Const GETMAXCOM = 9

## GETMAXLPT

Global Const GETMAXLPT = 8

## GETPAIRKERNTABLE

Global Const GETPAIRKERNTABLE = 258

## GETPENWIDTH

Global Const GETPENWIDTH = 16

## **GETPHYSPAGESIZE**

Global Const GETPHYSPAGESIZE = 12

## **GETPRINTINGOFFSET**

Global Const GETPRINTINGOFFSET = 13

## **GETSCALINGFACTOR**

Global Const GETSCALINGFACTOR = 14

## **GETSETPAPERBINS**

Global Const GETSETPAPERBINS = 29



## GETSETPAPERMETRICS

Global Const GETSETPAPERMETRICS = 35

## **GETSETPRINTORIENT**

Global Const GETSETPRINTORIENT = 30

# GETTECHNOLOGY

Global Const GETTECHNOLOGY = 20

## GETTRACKERNTABLE

Global Const GETTRACKERNTABLE = 259

## **GETVECTORBRUSHSIZE**

Global Const GETVECTORBRUSHSIZE = 27

## **GETVECTORPENSIZE**

Global Const GETVECTORPENSIZE = 26

## **GFSR\_GDIRESOURCES**

Global Const GFSR\_GDIRESOURCES = &H0001

## **GFSR\_SYSTEMRESOURCES**

Global Const GFSR\_SYSTEMRESOURCES = &H0000



## **GFSR\_USERRESOURCES**

Global Const GFSR\_USERRESOURCES = &H0002

## **GGO\_BITMAP** H

Global Const GGO\_BITMAP = 1

## **GGO\_METRICS**

Global Const GGO\_METRICS = 0

## **GGO\_NATIVE**

Global Const GGO\_NATIVE = 2

## **GHND**

Global Const GHND = (GMEM\_MOVEABLE Or GMEM\_ZEROINIT)

## **GMEM\_DDESHARE**

Global Const GMEM\_DDESHARE = &H2000

## **GMEM\_DISCARDABLE**

Global Const GMEM\_DISCARDABLE = &H100

## **GMEM\_DISCARDED**

Global Const GMEM\_DISCARDED = &H4000



## **GMEM\_FIXED**

Global Const GMEM\_FIXED = &H0

## **GMEM\_LOCKCOUNT**

Global Const GMEM\_LOCKCOUNT = &HFF

## **GMEM\_LOWER**

Global Const GMEM\_LOWER = GMEM\_NOT\_BANKED

## **GMEM\_MODIFY**

Global Const GMEM\_MODIFY = &H80

## **GMEM\_MOVEABLE**

Global Const GMEM\_MOVEABLE = &H2

## **GMEM\_NOCOMPACT**

Global Const GMEM\_NOCOMPACT = &H10

## **GMEM\_NODISCARD**

Global Const GMEM\_NODISCARD = &H20

## **GMEM\_NOT\_BANKED**

Global Const GMEM\_NOT\_BANKED = &H1000



## **GMEM\_NOTIFY**

Global Const GMEM\_NOTIFY = &H4000

## **GMEM\_SHARE**

Global Const GMEM\_SHARE = &H2000

## **GMEM\_ZEROINIT**

Global Const GMEM\_ZEROINIT = &H40

## **GND\_FIRSTINSTANCEONLY**

```
Global Const GND_FIRSTINSTANCEONLY = &H00000001
```

## **GND\_FORWARD**

```
Global Const GND_FORWARD = &H00000000
```

## **GND\_REVERSE**

```
Global Const GND_REVERSE = &H00000002
```

## **GPTR**

Global Const GPTR = (GMEM\_FIXED Or GMEM\_ZEROINIT)

## **GRAY\_BRUSH**

Global Const GRAY\_BRUSH = 2



## **GW\_CHILD**

Global Const GW\_CHILD = 5

## **GW\_HWNDFIRST**

Global Const GW\_HWNDFIRST = 0

## **GW\_HWNDLAST**

Global Const GW\_HWNDLAST = 1

## **GW\_HWNDNEXT**

Global Const GW\_HWNDNEXT = 2

## **GW\_HWNDPREV**

Global Const GW\_HWNDPREV = 3

## **GW\_OWNER**

Global Const GW\_OWNER = 4

## **GWL\_EXSTYLE**

Global Const GWL\_EXSTYLE = (-20)

## **GWL\_STYLE**

Global Const GWL\_STYLE = (-16)



## **GWL\_WNDPROC**

Global Const GWL\_WNDPROC = (-4)

## **GWW\_HINSTANCE**

Global Const GWW\_HINSTANCE = (-6)

## **GWW\_HWNDPARENT**

Global Const GWW\_HWNDPARENT = (-8)

## **GWW\_ID**

Global Const GWW\_ID = (-12)

## HC\_ACTION H

Global Const HC\_ACTION = 0

## HC\_GETNEXT

Global Const HC\_GETNEXT = 1

## HC\_LPFNNEXT

Global Const HC\_LPFNNEXT = (-1)

## HC\_LPLPFNEXT

Global Const HC\_LPLPFNEXT = (-2)



## HC\_NOREM H

Global Const HC\_NOREM = 3

## HC\_NOREMOVE

Global Const HC\_NOREMOVE = 3

## HC\_SKIP

Global Const HC\_SKIP = 2

## HC\_SYSMODALOFF

Global Const HC\_SYSMODALOFF = 5

## HC\_SYSMODALON

Global Const HC\_SYSMODALON = 4

## HCBT\_MINMAX H

Global Const HCBT\_MINMAX = 1

## HCBT\_MOVESIZE H

Global Const HCBT\_MOVESIZE = 0

## HCBT\_QS

Global Const HCBT\_QS = 2



## HELP\_COMMAND

Global Const HELP\_COMMAND = &H102 ' Execute Help macro

## HELP\_CONTENTS

Global Const HELP\_CONTENTS = &H3 ' Display Help for a particular topic

## HELP\_CONTEXT

```
Global Const HELP_CONTEXT = &H1      ' Display topic in ulTopic
```

## **HELP\_CONTEXTPOPUP**

Global Const HELP\_CONTEXTPOPUP = &H8 ' Display Help topic in popup window

## **HELP\_FORCEFILE**

Global Const HELP\_FORCEFILE = &H9 ' Ensure correct Help file is displayed

## **HELP\_HELPONHELP**

```
Global Const HELP_HELPONHELP = &H4 ' Display help on using help
```

## HELP\_INDEX

```
Global Const HELP_INDEX = &H3' Display index
```

## **HELP\_KEY**

```
Global Const HELP_KEY = &H101 ' Display topic for keyword in offabData
```



## HELP\_MULTIKEY

Global Const HELP\_MULTIKEY = &H201

## **HELP\_PARTIALKEY**

Global Const HELP\_PARTIALKEY = &H105 ' Display topic found in keyword list

## HELP\_QUIT

```
Global Const HELP_QUIT = &H2 ' Terminate help
```

## **HELP\_SETCONTENTS**

Global Const HELP\_SETCONTENTS = &H5 ' Display Help contents topic

## **HELP\_SETINDEX**

```
Global Const HELP_SETINDEX = &H5    ' Set the current Index for multi index  
help
```

## **HELP\_SETWINPOS**

Global Const HELP\_SETWINPOS = &H203 ' Display and position Help window

## HIDE\_WINDOW H

Global Const HIDE\_WINDOW = 0

## **HOLLOW\_BRUSH**

```
Global Const HOLLOW_BRUSH = NULL_BRUSH
```



## **HORZRES**

Global Const HORZRES = 8      ' Horizontal width in pixels

## **HORZSIZE**

Global Const HORZSIZE = 4     ' Horizontal size in millimeters

## **HS\_BDIAGONAL**

```
Global Const HS_BDIAGONAL = 3'  ////
```

## HS\_CROSS H

```
Global Const HS_CROSS = 4      ' +++++
```

## HS\_DIAGCROSS

```
Global Const HS_DIAGCROSS = 5'  xxxxx
```

## HS\_FDIAGONAL

```
Global Const HS_FDIAGONAL = 2' \\\\" data-bbox="120 125 494 146"/>
```

## HS\_HORIZONTAL

Global Const HS\_HORIZONTAL = 0 ' -----

## HS\_VERTICAL

```
Global Const HS_VERTICAL = 1 ' |||||
```



## **HSHELL\_ACTIVATESHELLWINDOW**

Global Const HSHELL\_ACTIVATESHELLWINDOW = 3

## **HSHELL\_WINDOWCREATED**

Global Const HSHELL\_WINDOWCREATED = 1

## **HSHELL\_WINDOWDESTROYED**

Global Const HSHELL\_WINDOWDESTROYED = 2

## HTBOTTOM

Global Const HTBOTTOM = 15

## **HTBOTTOMLEFT**

Global Const HTBOTTOMLEFT = 16

## HTBOTTOMRIGHT

Global Const HTBOTTOMRIGHT = 17

## HTCAPTION

Global Const HTCAPTION = 2

## HTCLIENT

Global Const HTCLIENT = 1



**HTERROR** 

Global Const HTERROR = (-2)

## HTGROWBOX

Global Const HTGROWBOX = 4

## HTHSCROLL

Global Const HTHSCROLL = 6

**HTLEFT** 

Global Const HTLEFT = 10

## HTMENU

Global Const HTMENU = 5

# HTNOWHERE

Global Const HTNOWHERE = 0

## HTREDUCE

Global Const HTREDUCE = 8

## HTRIGHT

Global Const HTRIGHT = 11



## HTSIZE

Global Const HTSIZE = HTGROWBOX

## HTSIZEFIRST

Global Const HTSIZEFIRST = HTLEFT

## HTSIZELAST

Global Const HTSIZELAST = HTBOTTOMRIGHT

## HTSYSTEMU

Global Const HTSYSTEMU = 3

## HTTOP

Global Const HTTOP = 12

## HTTOPLEFT

Global Const HTTOPLEFT = 13

## HTTOPRIGHT

Global Const HTTOPRIGHT = 14

## HTTRANSPARENT

Global Const HTTRANSPARENT = (-1)



## HTVSCROLL

Global Const HTVSCROLL = 7

**HTZOOM** 

Global Const HTZOOM = 9

## **HWND\_BROADCAST**

Global Const HWND\_BROADCAST = &Hffff

## HWND\_DESKTOP

```
Global Const HWND_DESKTOP = 0
```

## HWND\_TOP

Global Const HWND\_TOP = 0

## HWND\_BOTTOM

Global Const HWND\_BOTTOM = 1

## HWND\_TOPMOST

Global Const HWND\_TOPMOST = -1

## HWND\_NOTOPMOST H

Global Const HWND\_NOTOPMOST = -2



## **IDABORT**

Global Const IDABORT = 3

## **IDC\_ARROW**

Global Const IDC\_ARROW = 32512&

## **IDC\_CROSS**

Global Const IDC\_CROSS = 32515&

## **IDC\_IBEAM**

Global Const IDC\_IBEAM = 32513&

## **IDC\_ICON**

Global Const IDC\_ICON = 32641&

## **IDC\_SIZE**

Global Const IDC\_SIZE = 32640&

## **IDC\_SIZENESW**

Global Const IDC\_SIZENESW = 32643&

## IDC\_SIZENS

Global Const IDC\_SIZENS = 32645&



## **IDC\_SIZEWISE**

Global Const IDC\_SIZEWISE = 32642&

## **IDC\_SIZEWE**

Global Const IDC\_SIZEWE = 32644&

## **IDC\_UPARROW**

Global Const IDC\_UPARROW = 32516&

## **IDC\_WAIT**

Global Const IDC\_WAIT = 32514&

**IDCANCEL** 

Global Const IDCANCEL = 2

## **IDI\_APPLICATION**

Global Const IDI\_APPLICATION = 32512&

## **IDI\_ASTERISK**

Global Const IDI\_ASTERISK = 32516&

## **IDI\_EXCLAMATION**

Global Const IDI\_EXCLAMATION = 32515&



## IDI\_HAND

Global Const IDI\_HAND = 32513&

## **IDI\_QUESTION**

Global Const IDI\_QUESTION = 32514&

## **IDIGNORE**

Global Const IDIGNORE = 5

**IDNO** 

Global Const IDNO = 7

**IDOK** 

Global Const IDOK = 1

**IDRETRY** 

Global Const IDRETRY = 4

**IDYES** 

Global Const IDYES = 6

## **IE\_BADID**

Global Const IE\_BADID = (-1) ' Invalid or unsupported id



## **IE\_BAUDRATE**

Global Const IE\_BAUDRATE = (-12) ' Unsupported BaudRate

## **IE\_BYTESIZE**

```
Global Const IE_BYTESIZE = (-11) ' Illegal Byte Size
```

## **IE\_DEFAULT**

Global Const IE\_DEFAULT = (-5) ' Error in default parameters

## **IE\_HARDWARE**

Global Const IE\_HARDWARE = (-10) ' Hardware Not Present

## **IE\_MEMORY**

Global Const IE\_MEMORY = (-4)' Unable to allocate queues

## **IE\_NOPEN**

Global Const IE\_NOPEN = (-3) ' Device Not Open

## **IE\_OPEN**

Global Const IE\_OPEN = (-2) ' Device Already Open

## **IGNORE**

Global Const IGNORE = 0 ' Ignore signal



## INFINITE

Global Const INFINITE = &HFFFF ' Infinite timeout

## **LB\_ADDSTRING**

Global Const LB\_ADDSTRING = (WM\_USER+1)

## **LB\_CTLCODE**

```
Global Const LB_CTLCODE = 0&
```

## **LB\_DELETESTRING**

```
Global Const LB_DELETESTRING = (WM_USER+3)
```

## **LB\_DIR**

```
Global Const LB_DIR = (WM_USER+14)
```

## **LB\_ERR**

Global Const LB\_ERR = (-1)

## **LB\_ERRSPACE**

Global Const LB\_ERRSPACE = (-2)

## **LB\_FINDSTRING**

Global Const LB\_FINDSTRING = (WM\_USER+16)



## **LB\_FINDSTRINGEXACT**

Global Const LB\_FINDSTRINGEXACT = (WM\_USER+35)

## **LB\_GETCOUNT**

```
Global Const LB_GETCOUNT = (WM_USER+12)
```

## **LB\_GETCURSEL**

```
Global Const LB_GETCURSEL = (WM_USER+9)
```

## **LB\_GETHORIZONTALTEXTENT**

Global Const LB\_GETHORIZONTALTEXTENT = (WM\_USER+20)

## **LB\_GETITEMDATA**

Global Const LB\_GETITEMDATA = (WM\_USER+26)

## **LB\_GETITEMHEIGHT**

Global Const LB\_GETITEMHEIGHT = (WM\_USER+34)

## **LB\_GETITEMRECT**

Global Const LB\_GETITEMRECT = (WM\_USER+25)

## **LB\_GETSEL**

```
Global Const LB_GETSEL = (WM_USER+8)
```



## **LB\_GETSELCOUNT**

Global Const LB\_GETSELCOUNT = (WM\_USER+17)

## **LB\_GETSELITEMS**

Global Const LB\_GETSELITEMS = (WM\_USER+18)

## **LB\_GETTEXT**

```
Global Const LB_GETTEXT = (WM_USER+10)
```

## **LB\_GETTEXTLEN**

Global Const LB\_GETTEXTLEN = (WM\_USER+11)

## **LB\_GETTOPINDEX**

Global Const LB\_GETTOPINDEX = (WM\_USER+15)

## **LB\_INSERTSTRING**

```
Global Const LB_INSERTSTRING = (WM_USER+2)
```

## **LB\_MSGMAX**

Global Const LB\_MSGMAX = (WM\_USER+33)

## **LB\_OKAY**

Global Const LB\_OKAY = 0



## **LB\_RESETCONTENT**

```
Global Const LB_RESETCONTENT = (WM_USER+5)
```

## **LB\_SELECTSTRING**

```
Global Const LB_SELECTSTRING = (WM_USER+13)
```

## **LB\_SELITEMRANGE**

```
Global Const LB_SELITEMRANGE = (WM_USER+28)
```

## **LB\_SETCOLUMNWIDTH**

Global Const LB\_SETCOLUMNWIDTH = (WM\_USER+22)

## **LB\_SETCURSEL**

```
Global Const LB_SETCURSEL = (WM_USER+7)
```

## **LB\_SETHORIZONTALTEXT**

Global Const LB\_SETHORIZONTALTEXT = (WM\_USER+21)

## **LB\_SETITEMDATA**

```
Global Const LB_SETITEMDATA = (WM_USER+27)
```

## **LB\_SETITEMHEIGHT**

Global Const LB\_SETITEMHEIGHT = (WM\_USER+33)



## **LB\_SETSEL**

Global Const LB\_SETSEL = (WM\_USER+6)

## **LB\_SETTABSTOPS**

Global Const LB\_SETTABSTOPS = (WM\_USER+19)

## **LB\_SETTOPINDEX**

Global Const LB\_SETTOPINDEX = (WM\_USER+24)

## **LBN\_DBLCLK**

Global Const LBN\_DBLCLK = 2

## **LBN\_ERRSPACE**

Global Const LBN\_ERRSPACE = (-2)

## **LBN\_KILLFOCUS**

Global Const LBN\_KILLFOCUS = 5

## **LBN\_SELCANCEL**

Global Const LBN\_SELCANCEL = 3

## **LBN\_SELCHANGE**

Global Const LBN\_SELCHANGE = 1



## **LBN\_SETFOCUS**

Global Const LBN\_SETFOCUS = 4

## **LBS\_DISABLENOSCROLL**

Global Const LBS\_DISABLENOSCROLL = &H1000&

## **LBS\_EXTENDESEL**

Global Const LBS\_EXTENDESEL = &H800&

## **LBS\_HASSTRINGS**

Global Const LBS\_HASSTRINGS = &H40&

## **LBS\_MULTICOLUMN**

Global Const LBS\_MULTICOLUMN = &H200&

## **LBS\_MULTIPLESEL**

Global Const LBS\_MULTIPLESEL = &H8&

## **LBS\_NOINTEGRALHEIGHT**

Global Const LBS\_NOINTEGRALHEIGHT = &H100&

## **LBS\_NOEDRAW**

Global Const LBS\_NOEDRAW = &H4&



## **LBS\_NOTIFY**

Global Const LBS\_NOTIFY = &H1&

## **LBS\_OWNERDRAWFIXED**

Global Const LBS\_OWNERDRAWFIXED = &H10&

## **LBS\_OWNERDRAWVARIABLE**

Global Const LBS\_OWNERDRAWVARIABLE = &H20&

## **LBS\_SORT**

Global Const LBS\_SORT = &H2&

## **LBS\_STANDARD**

```
Global Const LBS_STANDARD = (LBS_NOTIFY Or LBS_SORT Or WS_VSCROLL Or  
WS_BORDER)
```

## **LBS\_USETABSTOPS**

Global Const LBS\_USETABSTOPS = &H80&

## **LBS\_WANTKEYBOARDINPUT**

Global Const LBS\_WANTKEYBOARDINPUT = &H400&

## LC\_INTERIORS

Global Const LC\_INTERIORS = 128 ' Can do interiors



## LC\_MARKER

```
Global Const LC_MARKER = 4    ' Can do markers
```

## **LC\_NONE**

Global Const LC\_NONE = 0      ' Lines not supported

## **LC\_POLYLINE**

Global Const LC\_POLYLINE = 2 ' Can do polylines

## LC\_POLYMARKER

Global Const LC\_POLYMARKER = 8 ' Can do polymarkers

## LC\_STYLED

```
Global Const LC_STYLED = 32 ' Can do styled lines
```

## LC\_WIDE

```
Global Const LC_WIDE = 16      ' Can do wide lines
```

## LC\_WIDESTYLED

```
Global Const LC_WIDESTYLED = 64      ' Can do wide styled lines
```

## **LF\_FACESIZE**

Global Const LF\_FACESIZE = 32



## **LF\_FULLFACESIZE**

Global Const LF\_FULLFACESIZE = 64

## **LHND**

```
Global Const LHND = (LMEM_MOVEABLE+LMEM_ZEROINIT)
```

## **LINECAPS**

Global Const LINECAPS = 30 ' Line capabilities

## **LMEM\_DISCARDABLE**

Global Const LMEM\_DISCARDABLE = &HF00

## **LMEM\_DISCARDED**

Global Const LMEM\_DISCARDED = &H4000

## **LMEM\_FIXED**

Global Const LMEM\_FIXED = &H0

## **LMEM\_LOCKCOUNT**

Global Const LMEM\_LOCKCOUNT = &HFF

## **LMEM\_MODIFY**

Global Const LMEM\_MODIFY = &H80



## **LMEM\_MOVEABLE**

Global Const LMEM\_MOVEABLE = &H2

## **LMEM\_NOCOMPACT**

Global Const LMEM\_NOCOMPACT = &H10

## **LMEM\_NODISCARD**

Global Const LMEM\_NODISCARD = &H20

## **LMEM\_ZEROINIT**

Global Const LMEM\_ZEROINIT = &H40

## **LNOTIFY\_DISCARD**

Global Const LNOTIFY\_DISCARD = 2

## **LNOTIFY\_MOVE**

Global Const LNOTIFY\_MOVE = 1

## **LNOTIFY\_OUTOFMEM**

Global Const LNOTIFY\_OUTOFMEM = 0

## **LOGPIXELSX**

Global Const LOGPIXELSX = 88 ' Logical pixels/inch in X



## **LOGPIXELSY**

Global Const LOGPIXELSY = 90 ' Logical pixels/inch in Y

## **LPTR**

Global Const LPTR = (LMEM\_FIXED+LMEM\_ZEROINIT)

## LPTx

```
Global Const LPTx = &H80      ' Set if ID is for LPT device
```

## **LTGRAY\_BRUSH**

Global Const LTGRAY\_BRUSH = 1

## **LZERROR\_BADHANDLE**

Global Const LZERROR\_BADHANDLE = (-1) ' invalid input handle

## **LZERROR\_BADOUTHANDLE**

Global Const LZERROR\_BADOUTHANDLE = (-2) ' invalid output handle

## **LZERROR\_BADVALUE**

Global Const LZERROR\_BADVALUE = (-7) ' input parameter out of range

## **LZERROR\_GLOBALLOC**

```
Global Const LZERROR_GLOBALLOC = (-5)      ' insufficient memory for LZFile  
struct
```



## **LZERROR\_GLOBLOCK**

Global Const LZERROR\_GLOBLOCK = (-6) ' bad global handle

## **LZERROR\_READ**

Global Const LZERROR\_READ = (-3) ' corrupt compressed file format

## **LZERROR\_UNKNOWNALG**

Global Const LZERROR\_UNKNOWNALG = (-8) ' compression algorithm not recognized

## **LZERROR\_WRITE**

Global Const LZERROR\_WRITE = (-4) ' out of space for output file

## **MA\_ACTIVATE**

Global Const MA\_ACTIVATE = 1

## **MA\_ACTIVATEANDEAT**

Global Const MA\_ACTIVATEANDEAT = 2

## **MA\_NOACTIVATE**

Global Const MA\_NOACTIVATE = 3

## **MA\_NOACTIVATEANDEAT H**

Global Const MA\_NOACTIVATEANDEAT = 4



## MARKPARITY

Global Const MARKPARITY = 3

## **MB\_ABORTRETRYIGNORE**

Global Const MB\_ABORTRETRYIGNORE = &H2

## **MB\_APPLMODAL**

Global Const MB\_APPLMODAL = &H0

## **MB\_DEFBUTTON1**

Global Const MB\_DEFBUTTON1 = &H0

## **MB\_DEFBUTTON2**

Global Const MB\_DEFBUTTON2 = &H100

## **MB\_DEFBUTTON3**

Global Const MB\_DEFBUTTON3 = &H200

## **MB\_DEFMASK**

Global Const MB\_DEFMASK = &HF00

## **MB\_ICONASTERISK**

Global Const MB\_ICONASTERISK = &H40



## **MB\_ICONEXCLAMATION**

Global Const MB\_ICONEXCLAMATION = &H30

## **MB\_ICONHAND**

Global Const MB\_ICONHAND = &H10

## **MB\_ICONINFORMATION**

Global Const MB\_ICONINFORMATION = MB\_ICONASTERISK

## **MB\_ICONMASK**

Global Const MB\_ICONMASK = &HF0

## **MB\_ICONQUESTION**

Global Const MB\_ICONQUESTION = &H20

## **MB\_ICONSTOP**

Global Const MB\_ICONSTOP = MB\_ICONHAND

## **MB\_MISCMASK**

Global Const MB\_MISCMASK = &HC000

## **MB\_MODEMASK**

Global Const MB\_MODEMASK = &H3000



## **MB\_NOFOCUS**

Global Const MB\_NOFOCUS = &H8000

**MB\_OK** 

Global Const MB\_OK = &H0

## **MB\_OKCANCEL**

Global Const MB\_OKCANCEL = &H1

## **MB\_RETRYCANCEL**

Global Const MB\_RETRYCANCEL = &H5

## **MB\_SYSTEMMODAL**

Global Const MB\_SYSTEMMODAL = &H1000

## **MB\_TASKMODAL**

Global Const MB\_TASKMODAL = &H2000

## **MB\_TPEMASK**

Global Const MB\_TPEMASK = &HF

## **MB\_YESNO**

Global Const MB\_YESNO = &H4



## **MB\_YESNOCANCEL**

Global Const MB\_YESNOCANCEL = &H3

## **MDIS\_ALLCHILDSTYLES**

Global Const MDIS\_ALLCHILDSTYLES = &H0001

## **MDITILE\_HORIZONTAL**

Global Const MDITILE\_HORIZONTAL = &H0001

## **MDITILE\_SKIPDISABLED**

Global Const MDITILE\_SKIPDISABLED = &H0002

## **MDITILE\_VERTICAL**

Global Const MDITILE\_VERTICAL = &H0000

## MERGECOPY

```
Global Const MERGECOPY = &HC000CA ' (DWORD) dest = (source AND pattern)
```

## MERGEPAINT

```
Global Const MERGEPAINT = &HBB0226 ' (DWORD) dest = (NOT source) OR dest
```

## **META\_ANIMATEPALETTE**

Global Const META\_ANIMATEPALETTE = &H436



## **META\_ARC**

Global Const META\_ARC = &H817

## **META\_BITBLT**

Global Const META\_BITBLT = &H922

## **META\_CHORD**

Global Const META\_CHORD = &H830

## **META\_CREATEBITMAP**

Global Const META\_CREATEBITMAP = &H6FE

## **META\_CREATEBITMAPINDIRECT**

Global Const META\_CREATEBITMAPINDIRECT = &H2FD

## **META\_CREATEBRUSH**

Global Const META\_CREATEBRUSH = &HF8

## **META\_CREATEBRUSHINDIRECT**

Global Const META\_CREATEBRUSHINDIRECT = &H2FC

## **META\_CREATEFONTINDIRECT**

Global Const META\_CREATEFONTINDIRECT = &H2FB



## **META\_CREATEPALETTE**

Global Const META\_CREATEPALETTE = &Hf7

## **META\_CREATEPATTERNBRUSH**

Global Const META\_CREATEPATTERNBRUSH = &H1F9

## **META\_CREATEPENINDIRECT**

Global Const META\_CREATEPENINDIRECT = &H2FA

## **META\_CREATEREGION**

Global Const META\_CREATEREGION = &H6FF

## **META\_DELETEOBJECT**

```
Global Const META_DELETEOBJECT = &H1f0
```

## **META\_DIBBITBLT**

Global Const META\_DIBBITBLT = &H940

## **META\_DIBCREATEPATTERNBRUSH**

Global Const META\_DIBCREATEPATTERNBRUSH = &H142

## **META\_DIBSTRETCHBLT**

Global Const META\_DIBSTRETCHBLT = &Hb41



## **META\_DRAWTEXT**

Global Const META\_DRAWTEXT = &H62F

## **META\_ELLIPSE**

Global Const META\_ELLIPSE = &H418

## **META\_ESCAPE**

Global Const META\_ESCAPE = &H626

## **META\_EXCLUDECLIPRECT**

Global Const META\_EXCLUDECLIPRECT = &H415

## **META\_EXTTEXTOUT**

Global Const META\_EXTTEXTOUT = &Ha32

## **META\_FILLREGION**

Global Const META\_FILLREGION = &H228

## **META\_FLOODFILL**

Global Const META\_FLOODFILL = &H419

## **META\_FRAMEREGION**

Global Const META\_FRAMEREGION = &H429



## **META\_INTERSECTCLIPRECT**

Global Const META\_INTERSECTCLIPRECT = &H416

## **META\_INVERTREGION**

```
Global Const META_INVERTREGION = &H12A
```

## **META\_LINETO**

Global Const META\_LINETO = &H213

## **META\_MOVETO**

Global Const META\_MOVETO = &H214

## **META\_OFFSETCLIPRGN**

Global Const META\_OFFSETCLIPRGN = &H220

## **META\_OFFSETVIEWPORTORG**

Global Const META\_OFFSETVIEWPORTORG = &H211

## **META\_OFFSETWINDOWORG**

Global Const META\_OFFSETWINDOWORG = &H20F

## **META\_PAINTREGION**

Global Const META\_PAINTREGION = &H12B



## **META\_PATBLT**

Global Const META\_PATBLT = &H61D

## **META\_PIE**

Global Const META\_PIE = &H81A

## **META\_POLYGON**

Global Const META\_POLYGON = &H324

## **META\_POLYLINE**

Global Const META\_POLYLINE = &H325

## **META\_POLYPOLYGON**

Global Const META\_POLYPOLYGON = &H538

## **META\_REALIZEPALETTE**

Global Const META\_REALIZEPALETTE = &H35

## **META\_RECTANGLE**

Global Const META\_RECTANGLE = &H41B

## **META\_RESIZEPALETTE**

Global Const META\_RESIZEPALETTE = &H139



## **META\_RESTOREDC**

Global Const META\_RESTOREDC = &H127

## **META\_ROUNDRECT**

Global Const META\_ROUNDRECT = &H61C

## **META\_SAVEDC**

Global Const META\_SAVEDC = &H1E

## **META\_SCALEVIEWPORTEXT**

Global Const META\_SCALEVIEWPORTEXT = &H412

## **META\_SCALEWINDOWEXT**

Global Const META\_SCALEWINDOWEXT = &H400

## **META\_SELECTCLIPREGION**

Global Const META\_SELECTCLIPREGION = &H12C

## **META\_SELECTOBJECT**

```
Global Const META_SELECTOBJECT = &H12D
```

## **META\_SELECTPALETTE**

Global Const META\_SELECTPALETTE = &H234



## **META\_SETBKCOLOR**

Global Const META\_SETBKCOLOR = &H201

## **META\_SETBKMODE**

Global Const META\_SETBKMODE = &H102

## **META\_SETDIBTODEV**

Global Const META\_SETDIBTODEV = &Hd33

## **META\_SETMAPMODE**

Global Const META\_SETMAPMODE = &H103

## **META\_SETMAPPERFLAGS**

Global Const META\_SETMAPPERFLAGS = &H231

## **META\_SETPALENTRIES**

Global Const META\_SETPALENTRIES = &H37

## **META\_SETPIXEL**

```
Global Const META_SETPIXEL = &H41F
```

## **META\_SETPOLYFILLMODE**

Global Const META\_SETPOLYFILLMODE = &H106



## **META\_SETRELABS**

Global Const META\_SETRELABS = &H105

## **META\_SETROP2**

Global Const META\_SETROP2 = &H104

## **META\_SETSTRETCHBLTMODE**

Global Const META\_SETSTRETCHBLTMODE = &H107

## **META\_SETTEXTALIGN**

Global Const META\_SETTEXTALIGN = &H12E

## **META\_SETTEXTCHAREXTRA**

Global Const META\_SETTEXTCHAREXTRA = &H108

## **META\_SETTEXTCOLOR**

Global Const META\_SETTEXTCOLOR = &H209

## **META\_SETTEXTJUSTIFICATION**

```
Global Const META_SETTEXTJUSTIFICATION = &H20A
```

## **META\_SETVIEWPORTEXT**

Global Const META\_SETVIEWPORTEXT = &H20E



## **META\_SETVIEWPORTORG**

Global Const META\_SETVIEWPORTORG = &H20D

## **META\_SETWINDOWEXT**

Global Const META\_SETWINDOWEXT = &H20C

## **META\_SETWINDOWORG**

Global Const META\_SETWINDOWORG = &H20B

## **META\_STRETCHBLT**

Global Const META\_STRETCHBLT = &HB23

## **META\_STRETCHDIB**

Global Const META\_STRETCHDIB = &Hf43

## **META\_TEXTOUT**

Global Const META\_TEXTOUT = &H521

## **MF\_APPEND** H

Global Const MF\_APPEND = &H100

## **MF\_BITMAP**

Global Const MF\_BITMAP = &H4



## **MF\_BYCOMMAND**

Global Const MF\_BYCOMMAND = &H0

## **MF\_BYPOSITION**

Global Const MF\_BYPOSITION = &H400

## **MF\_CHANGE**

Global Const MF\_CHANGE = &H80

## MF\_CHECKED

Global Const MF\_CHECKED = &H8

## **MF\_DELETE**

Global Const MF\_DELETE = &H200

## **MF\_DISABLED**

Global Const MF\_DISABLED = &H2

## **MF\_ENABLED**

Global Const MF\_ENABLED = &H0

**MF\_END** 

```
Global Const MF_END = &H80
```



## **MF\_GRAYED**

Global Const MF\_GRAYED = &H1

## **MF\_HELP**

Global Const MF\_HELP = &H4000

**MF\_HILITE** 

Global Const MF\_HILITE = &H80

## **MF\_INSERT**

```
Global Const MF_INSERT = &H0
```

## **MF\_MENUBARBREAK**

Global Const MF\_MENUBARBREAK = &H20

## **MF\_MENUBREAK**

Global Const MF\_MENUBREAK = &H40

## **MF\_MOUSESELECT**

Global Const MF\_MOUSESELECT = &H8000

## **MF\_OWNERDRAW**

Global Const MF\_OWNERDRAW = &H100



## **MF\_POPUP**

Global Const MF\_POPUP = &H10

## **MF\_REMOVE**

Global Const MF\_REMOVE = &H1000

## **MF\_SEPARATOR**

```
Global Const MF_SEPARATOR = &H800
```

## **MF\_STRING**

Global Const MF\_STRING = &H0

## **MF\_SYSMENU**

Global Const MF\_SYSMENU = &H2000

## **MF\_UNCHECKED**

Global Const MF\_UNCHECKED = &H0

## **MF\_UNHILITE**

Global Const MF\_UNHILITE = &H0

## **MF\_USECHECKBITMAPS**

Global Const MF\_USECHECKBITMAPS = &H200



## **MFCOMMENT**

Global Const MFCOMMENT = 15

## **MK\_CONTROL**

Global Const MK\_CONTROL = &H8

## **MK\_LBUTTON**

Global Const MK\_LBUTTON = &H1

## **MK\_MBUTTON**

Global Const MK\_MBUTTON = &H10

## **MK\_RBUTTON**

Global Const MK\_RBUTTON = &H2

## **MK\_SHIFT**

Global Const MK\_SHIFT = &H4

## **MM\_ANISOTROPIC**

Global Const MM\_ANISOTROPIC = 8

## **MM\_HIENGLISH**

Global Const MM\_HIENGLISH = 5



## MM\_HIMETRIC

Global Const MM\_HIMETRIC = 3

## **MM\_ISOTROPIC**

Global Const MM\_ISOTROPIC = 7

## **MM\_LOENGLISH**

Global Const MM\_LOENGLISH = 4

## MM\_LOMETRIC

Global Const MM\_LOMETRIC = 2

## **MM\_TEXT**

Global Const MM\_TEXT = 1

## **MM\_TWIPS**

Global Const MM\_TWIPS = 6

## **MSGF\_DIALOGBOX**

Global Const MSGF\_DIALOGBOX = 0

## **MSGF\_MENU**

Global Const MSGF\_MENU = 2



## **MSGF\_MESSAGEBOX**

Global Const MSGF\_MESSAGEBOX = 1

## **MSGF\_MOVE**

Global Const MSGF\_MOVE = 3

## **MSGF\_NEXTWINDOW**

Global Const MSGF\_NEXTWINDOW = 6

## **MSGF\_SCROLLBAR**

Global Const MSGF\_SCROLLBAR = 5

## **MSGF\_SIZE**

Global Const MSGF\_SIZE = 4

## **NEWFRAME**

Global Const NEWFRAME = 1

## **NEXTBAND**

Global Const NEXTBAND = 3

## **NONZEROLHND**

Global Const NONZEROLHND = (LMEM\_MOVEABLE)



## **NONZEROLPTR**

Global Const NONZEROLPTR = (LMEM\_FIXED)

## **NOPARITY**

Global Const NOPARITY = 0

## **NOTSRCCOPY**

```
Global Const NOTSRCCOPY = &H330008 ' (DWORD) dest = (NOT source)
```

## **NOTSRCERASE**

```
Global Const NOTSRCERASE = &H1100A6' (DWORD) dest = (NOT src) AND (NOT dest)
```

## **NTM\_BOLD**

Global Const NTM\_BOLD = &H00000020&

## **NTM\_ITALIC**

Global Const NTM\_ITALIC = &H00000001&

## **NTM\_REGULAR** H

Global Const NTM\_REGULAR = &H00000040&

## **NULL\_BRUSH**

Global Const NULL\_BRUSH = 5



## **NULL\_PEN**

Global Const NULL\_PEN = 8

## **NULLREGION**

Global Const NULLREGION = 1

## **NUMBRUSHES**

Global Const NUMBRUSHES = 16 ' Number of brushes the device has

## **NUMCOLORS**

Global Const NUMCOLORS = 24 ' Number of colors the device supports

## NUMFONTS

Global Const NUMFONTS = 22 ' Number of fonts the device has

## NUMMARKERS

Global Const NUMMARKERS = 20 ' Number of markers the device has

## **NUMPENS**

Global Const NUMPENS = 18 ' Number of pens the device has

## **NUMRESERVED**

Global Const NUMRESERVED = 106 ' Number of reserved entries in palette



## **OBM\_BTNCORNERS**

Global Const OBM\_BTNCORNERS = 32758

## **OBM\_BTSIZE**

Global Const OBM\_BTSIZE = 32761

## **OBM\_CHECK**

Global Const OBM\_CHECK = 32760

## **OBM\_CHECKBOXES**

Global Const OBM\_CHECKBOXES = 32759

## **OBM\_CLOSE**

Global Const OBM\_CLOSE = 32754

## **OBM\_COMBO** H

Global Const OBM\_COMBO = 32738

## **OBM\_DNARROW**

Global Const OBM\_DNARROW = 32752

## **OBM\_DNARROWD**

Global Const OBM\_DNARROWD = 32742



## **OBM\_DNARROWI**

Global Const OBM\_DNARROWI = 32736

## **OBM\_LFARROW**

Global Const OBM\_LFARROW = 32750

## **OBM\_LFARROWD**

Global Const OBM\_LFARROWD = 32740

## **OBM\_LFARROWI**

Global Const OBM\_LFARROWI = 32734

## **OBM\_MNARROW**

Global Const OBM\_MNARROW = 32739

## **OBM\_OLD\_CLOSE**

Global Const OBM\_OLD\_CLOSE = 32767

## **OBM\_OLD\_DNARROW**

Global Const OBM\_OLD\_DNARROW = 32764

## **OBM\_OLD\_LFARROW**

Global Const OBM\_OLD\_LFARROW = 32762



## **OBM\_OLD\_REDUCE**

Global Const OBM\_OLD\_REDUCE = 32757

## **OBM\_OLD\_RESTORE**

Global Const OBM\_OLD\_RESTORE = 32755

## **OBM\_OLD\_RGARROW** H

Global Const OBM\_OLD\_RGARROW = 32763

## **OBM\_OLD\_UPARROW**

Global Const OBM\_OLD\_UPARROW = 32765

## **OBM\_OLD\_ZOOM**

Global Const OBM\_OLD\_ZOOM = 32756

## **OBM\_REDUCE**

Global Const OBM\_REDUCE = 32749

## **OBM\_REDUCED**

Global Const OBM\_REDUCED = 32746

## **OBM\_RESTORE**

Global Const OBM\_RESTORE = 32747



## **OBM\_RESTORED**

Global Const OBM\_RESTORED = 32744

## **OBM\_RGARROW**

Global Const OBM\_RGARROW = 32751

## **OBM\_RGARROWD**

Global Const OBM\_RGARROWD = 32741

## **OBM\_RGARROWI**

Global Const OBM\_RGARROWI = 32735

## **OBM\_SIZE**

Global Const OBM\_SIZE = 32766

## **OBM\_UPARROW**

Global Const OBM\_UPARROW = 32753

## **OBM\_UPARROWD**

Global Const OBM\_UPARROWD = 32743

## **OBM\_UPARROWI**

Global Const OBM\_UPARROWI = 32737



## **OBM\_ZOOM**

Global Const OBM\_ZOOM = 32748

## **OBM\_ZOOMD**

Global Const OBM\_ZOOMD = 32745

## **OCR\_CROSS**

Global Const OCR\_CROSS = 32515

## **OCR\_IBEAM**

Global Const OCR\_IBEAM = 32513

## OCR\_ICOCUR

Global Const OCR\_ICOCUR = 32647

## **OCR\_ICON**

Global Const OCR\_ICON = 32641

## OCR\_NORMAL

Global Const OCR\_NORMAL = 32512

## OCR\_SIZE

Global Const OCR\_SIZE = 32640



## **OCR\_SIZEALL**

Global Const OCR\_SIZEALL = 32646

## **OCR\_SIZENESW**

Global Const OCR\_SIZENESW = 32643

## OCR\_SIZENS

Global Const OCR\_SIZENS = 32645

## **OCR\_SIZENWSE**

Global Const OCR\_SIZENWSE = 32642

## **OCR\_SIZEWE**

Global Const OCR\_SIZEWE = 32644

## OCR\_UP

Global Const OCR\_UP = 32516

## OCR\_WAIT

Global Const OCR\_WAIT = 32514

## **ODA\_DRAWENTIRE**

Global Const ODA\_DRAWENTIRE = &H1



## **ODA\_FOCUS**

Global Const ODA\_FOCUS = &H4

## ODA\_SELECT

```
Global Const ODA_SELECT = &H2
```

## **ODDPARITY**

Global Const ODDPARITY = 1

## ODS\_CHECKED

Global Const ODS\_CHECKED = &H8

## **ODS\_DISABLED**

Global Const ODS\_DISABLED = &H4

## **ODS\_FOCUS**

Global Const ODS\_FOCUS = &H10

## ODS\_GRAYED

```
Global Const ODS_GRAYED = &H2
```

## **ODS\_SELECTED**

Global Const ODS\_SELECTED = &H1



## **ODT\_BUTTON**

Global Const ODT\_BUTTON = 4

## **ODT\_COMBOBOX**

Global Const ODT\_COMBOBOX = 3

## **ODT\_LISTBOX**

Global Const ODT\_LISTBOX = 2

## **ODT\_MENU**

Global Const ODT\_MENU = 1

## **OEM\_CHARSET**

Global Const OEM\_CHARSET = 255

## **OEM\_FIXED\_FONT**

Global Const OEM\_FIXED\_FONT = 10

## **OF\_CANCEL**

Global Const OF\_CANCEL = &H800

## OF\_CREATE H

Global Const OF\_CREATE = &H1000



## **OF\_DELETE**

Global Const OF\_DELETE = &H200

## **OF\_EXIST**

Global Const OF\_EXIST = &H4000

## **OF\_PARSE**

Global Const OF\_PARSE = &H100

## **OF\_PROMPT**

Global Const OF\_PROMPT = &H2000

## **OF\_READ**

Global Const OF\_READ = &H0

## **OF\_READWRITE**

Global Const OF\_READWRITE = &H2

## **OF\_REOPEN**

Global Const OF\_REOPEN = &H8000

## **OF\_SHARE\_COMPAT**

Global Const OF\_SHARE\_COMPAT = &H0



## **OF\_SHARE\_DENY\_NONE**

Global Const OF\_SHARE\_DENY\_NONE = &H40

## **OF\_SHARE\_DENY\_READ**

Global Const OF\_SHARE\_DENY\_READ = &H30

## **OF\_SHARE\_DENY\_WRITE**

Global Const OF\_SHARE\_DENY\_WRITE = &H20

## **OF\_SHARE\_EXCLUSIVE**

Global Const OF\_SHARE\_EXCLUSIVE = &H10

## **OF\_VERIFY**

Global Const OF\_VERIFY = &H400

## **OF\_WRITE**

Global Const OF\_WRITE = &H1

## **OIC\_BANG**

Global Const OIC\_BANG = 32515

## **OIC\_HAND**

Global Const OIC\_HAND = 32513



## **OIC\_NOTE**

Global Const OIC\_NOTE = 32516

## **OIC\_QUES**

Global Const OIC\_QUES = 32514

## **OIC\_SAMPLE**

Global Const OIC\_SAMPLE = 32512

## **ONE5STOPBITS**

Global Const ONE5STOPBITS = 1

## ONESTOPBIT

Global Const ONESTOPBIT = 0

## **OPAQUE**

Global Const OPAQUE = 2

## **ORD\_LANGDRIVER**

Global Const ORD\_LANGDRIVER = 1 ' Ordinal number for entry point of language drivers.

## **OUT\_CHARACTER\_PRECIS**

Global Const OUT\_CHARACTER\_PRECIS = 2



## **OUT\_DEFAULT\_PRECIS**

Global Const OUT\_DEFAULT\_PRECIS = 0

## **OUT\_DEVICE\_PRECIS**

Global Const OUT\_DEVICE\_PRECIS = 5

## **OUT\_RASTER\_PRECIS**

Global Const OUT\_RASTER\_PRECIS = 6

## **OUT\_STRING\_PRECIS**

Global Const OUT\_STRING\_PRECIS = 1

## **OUT\_STROKE\_PRECIS** H

Global Const OUT\_STROKE\_PRECIS = 3

## **OUT\_TT\_ONLY\_PRECIS**

Global Const OUT\_TT\_ONLY\_PRECIS = 7

## **OUT\_TT\_PRECIS**

Global Const OUT\_TT\_PRECIS = 4

## **PASSTROUGH**

Global Const PASSTROUGH = 19



## **PATCOPY**

```
Global Const PATCOPY = &HF00021      ' (DWORD) dest = pattern
```

## **PATINVERT**

```
Global Const PATINVERT = &H5A0049 ' (DWORD) dest = pattern XOR dest
```

## **PATPAINT**

```
Global Const PATPAINT = &HFB0A09 ' (DWORD) dest = DPSnoo
```

## PC\_EXPLICIT

```
Global Const PC_EXPLICIT = &H2      ' palette index is explicit to device
```

## **PC\_INTERIORS**

Global Const PC\_INTERIORS = 128    ' Can do interiors

## **PC\_NOCOLLAPSE**

Global Const PC\_NOCOLLAPSE = &H4 ' do not match color to system palette

## **PC\_NONE**

Global Const PC\_NONE = 0      ' Polygonals not supported

## PC\_POLYGON

Global Const PC\_POLYGON = 1 ' Can do polygons



## PC\_RECTANGLE

Global Const PC\_RECTANGLE = 2' Can do rectangles

## **PC\_RESERVED**

Global Const PC\_RESERVED = &H1 ' palette index used for animation

## PC\_SCANLINE

Global Const PC\_SCANLINE = 8 ' Can do scanlines

## **PC\_STYLED**

```
Global Const PC_STYLED = 32 ' Can do styled borders
```

## PC\_TRAPEZOID

Global Const PC\_TRAPEZOID = 4' Can do trapezoids

## PC\_WIDE

Global Const PC\_WIDE = 16 ' Can do wide borders

## PC\_WIDESTYLED

Global Const PC\_WIDESTYLED = 64 ' Can do wide styled borders

## PC\_WINDPOLYGON

Global Const PC\_WINDPOLYGON = 4 ' Can do winding polygons



## **PDEVICESIZE**

Global Const PDEVICESIZE = 26' Size required for device descriptor

## PLANES

Global Const PLANES = 14 ' Number of planes

## **PM\_NOREMOVE**

Global Const PM\_NOREMOVE = &H0

## **PM\_NOYIELD**

Global Const PM\_NOYIELD = &H2

## PM\_REMOVE

Global Const PM\_REMOVE = &H1

## **POLYGONALCAPS**

Global Const POLYGONALCAPS = 32 ' Polygonal capabilities

## POSTSCRIPT\_DATA

Global Const POSTSCRIPT\_DATA = 37

## **POSTSCRIPT\_IGNORE**

Global Const POSTSCRIPT\_IGNORE = 38



## **PR\_JOBSTATUS**

Global Const PR\_JOBSTATUS = &H0

## **PROOF\_QUALITY**

```
Global Const PROOF_QUALITY = 2
```

## PS\_DASH

```
Global Const PS_DASH = 1      ' -----
```

## PS\_DASHDOT

```
Global Const PS_DASHDOT = 3 ' _._._._
```

## PS\_DASHDOTDOT

```
Global Const PS_DASHDOTDOT = 4      ' _..._..._
```

## PS\_DOT H

```
Global Const PS_DOT = 2 ' .....
```

## **PS\_INSIDEFRAME**

Global Const PS\_INSIDEFRAME = 6

## **PS\_NULL**

Global Const PS\_NULL = 5



## **PS\_SOLID**

Global Const PS\_SOLID = 0

## **PWR\_CRITICALRESUME**

Global Const PWR\_CRITICALRESUME = 3

## **PWR\_FAIL**

Global Const PWR\_FAIL = -1

**PWR\_OK**

Global Const PWR\_OK = 1

## **PWR\_SUSPENDREQUEST**

Global Const PWR\_SUSPENDREQUEST = 1

## **PWR\_SUSPENDRESUME**

Global Const PWR\_SUSPENDRESUME = 2

## QS\_ALLINPUT

```
Global Const QS_ALLINPUT = &H007f
```

## QS\_KEY H

```
Global Const QS_KEY = &H0001
```



## QS\_MOUSE

```
Global Const QS_MOUSE = (QS_MOUSEMOVE Or QS_MOUSEBUTTON)
```

## **QS\_MOUSEBUTTON**

Global Const QS\_MOUSEBUTTON = &H0004

## QS\_MOUSEMOVE

Global Const QS\_MOUSEMOVE = &H0002

## QS\_PAINT

```
Global Const QS_PAINT = &H0020
```

## **QS\_POSTMESSAGE**

Global Const QS\_POSTMESSAGE = &H0008

## QS\_SENDMESSAGE

```
Global Const QS_SENDMESSAGE = &H0040
```

## QS\_TIMER

```
Global Const QS_TIMER = &H0010
```

## **QUERYESCSUPPORT**

Global Const QUERYESCSUPPORT = 8



## R2\_BLACK

```
Global Const R2_BLACK = 1 ' 0
```

## R2\_COPYPEN H

Global Const R2\_COPYPEN = 13 ' P

## R2\_MASKNOTPEN

Global Const R2\_MASKNOTPEN = 3 ' DPna

## R2\_MASKPEN

Global Const R2\_MASKPEN = 9 ' DPa

## R2\_MASKPENNOT

Global Const R2\_MASKPENNOT = 5 ' PDna

## **R2\_MERGENOTPEN**

Global Const R2\_MERGENOTPEN = 12 ' DPno

## **R2\_MERGE PEN**

Global Const R2\_MERGE PEN = 15' DPO

## **R2\_MERGEPENNOT**

Global Const R2\_MERGEPENNOT = 14 ' PDno



## R2\_NOP H

```
Global Const R2_NOP = 11      ' D
```

## R2\_NOT H

```
Global Const R2_NOT = 6 ' Dn
```

## **R2\_NOTCOPYPEN**

Global Const R2\_NOTCOPYPEN = 4 ' PN

## R2\_NOTMASKPEN

Global Const R2\_NOTMASKPEN = 8 ' DPan

## **R2\_NOTMERGEPEN**

Global Const R2\_NOTMERGEPEN = 2 ' DPon

## **R2\_NOTXORPEN**

Global Const R2\_NOTXORPEN = 10 ' DPxn

## R2\_WHITE

```
Global Const R2_WHITE = 16 ' 1
```

## **R2\_XORPEN**

Global Const R2\_XORPEN = 7 ' DPx



## **RASTERCAPS**

Global Const RASTERCAPS = 38 ' Bitblt capabilities

## **RC\_BANDING**

Global Const RC\_BANDING = 2 ' Device requires banding support

## **RC\_BIGFONT**

Global Const RC\_BIGFONT = &H400 ' supports >64K fonts

## **RC\_BITBLT**

Global Const RC\_BITBLT = 1 ' Can do standard BLT.

## **RC\_BITMAP64**

Global Const RC\_BITMAP64 = 8 ' Device can support >64K bitmap

## **RC\_DI\_BITMAP**

Global Const RC\_DI\_BITMAP = &H80 ' supports DIB to memory

## **RC\_DIBTODEV**

Global Const RC\_DIBTODEV = &H200 ' supports DIBitsToDevice

## **RC\_FLOODFILL**

Global Const RC\_FLOODFILL = &H1000 ' supports FloodFill



## **RC\_GDI20\_OUTPUT**

Global Const RC\_GDI20\_OUTPUT = &H10' has 2.0 output calls

## **RC\_PALETTE**

Global Const RC\_PALETTE = &H100 ' supports a palette

## **RC\_SCALING**

Global Const RC\_SCALING = 4 ' Device requires scaling support

## **RC\_STRETCHBLT**

Global Const RC\_STRETCHBLT = &H800 ' supports StretchBlt

## **RC\_STRECHDIB**

Global Const RC\_STRECHDIB = &H2000' supports StretchDIBits

## **RDW\_ALLCHILDREN**

Global Const RDW\_ALLCHILDREN = &H0080

## **RDW\_ERASE** H

Global Const RDW\_ERASE = &H0004

## **RDW\_ERASENOW**

Global Const RDW\_ERASENOW = &H0200



## **RDW\_FRAME**

Global Const RDW\_FRAME = &H0400

## **RDW\_INTERNALPAINT**

Global Const RDW\_INTERNALPAINT = &H0002

## **RDW\_INVALIDATE**

Global Const RDW\_INVALIDATE = &H0001

## **RDW\_NOCHILDREN**

Global Const RDW\_NOCHILDREN = &H0040

## **RDW\_NOERASE**

Global Const RDW\_NOERASE = &H0020

## **RDW\_NOFRAME** H

Global Const RDW\_NOFRAME = &H0800

## **RDW\_NOINTERNALPAINT**

Global Const RDW\_NOINTERNALPAINT = &H0010

## **RDW\_UPDATENOW**

Global Const RDW\_UPDATENOW = &H0100



## **RDW\_VALIDATE**

```
Global Const RDW_VALIDATE = &H0008
```

## **READ\_WRITE**

```
Global Const READ_WRITE = 2
```

## READAPI

Global Const READAPI = 0      ' Flags for \_lopen

## RELATIVE H

Global Const RELATIVE = 2

## **RESETDEV**

Global Const RESETDEV = 7     ' Reset device if possible

## **RESTORE\_CTM**

Global Const RESTORE\_CTM = 4100

## **RGN\_AND**

Global Const RGN\_AND = 1

## **RGN\_COPY**

Global Const RGN\_COPY = 5



## **RGN\_DIFF**

Global Const RGN\_DIFF = 4

## **RGN\_OR**

Global Const RGN\_OR = 2

## **RGN\_XOR** H

Global Const RGN\_XOR = 3

## **RT\_ACCELERATOR**

Global Const RT\_ACCELERATOR = 9&

## **RT\_BITMAP**

Global Const RT\_BITMAP = 2&

## **RT\_CURSOR**

Global Const RT\_CURSOR = 1&

## **RT\_DIALOG**

Global Const RT\_DIALOG = 5&

## **RT\_FONT**

Global Const RT\_FONT = 8&



## **RT\_FONTDIR**

Global Const RT\_FONTDIR = 7&

## **RT\_ICON**

Global Const RT\_ICON = 3&

## **RT\_MENU**

Global Const RT\_MENU = 4&

## RT\_RCDATA H

```
Global Const RT_RCDATA = 10&
```

## RT\_STRING

Global Const RT\_STRING = 6&

## **S\_ALLTHRESHOLD**

Global Const S\_ALLTHRESHOLD = 2

## **S\_LEGATO**

Global Const S\_LEGATO = 1

## **S\_NORMAL**

Global Const S\_NORMAL = 0



## **S\_PERIOD1024**

Global Const S\_PERIOD1024 = 1' Freq = N/1024

## **S\_PERIOD2048**

Global Const S\_PERIOD2048 = 2' Freq = N/2048 low pitch, more coarse hiss

## **S\_PERIOD512**

Global Const S\_PERIOD512 = 0 ' Freq = N/512 high pitch, less coarse hiss

## **S\_PERIODVOICE**

Global Const S\_PERIODVOICE = 3      ' Source is frequency from voice channel  
(3)

## **S\_QUEUEEMPTY**

Global Const S\_QUEUEEMPTY = 0

## **S\_SERBDNT**

Global Const S\_SERBDNT = (-5)' Invalid note

## **S\_SERDCC**

Global Const S\_SERDCC = (-7) ' Invalid note count

## **S\_SERDDR**

Global Const S\_SERDDR = (-14)' Invalid duration



## **S\_SERDFQ**

Global Const S\_SERDFQ = (-13)' Invalid frequency

## **S\_SERDLN**

Global Const S\_SERDLN = (-6) ' Invalid note length

## **S\_SERDMD**

Global Const S\_SERDMD = (-10)' Invalid mode

## **S\_SERDPT**

```
Global Const S_SERDPT = (-12)' Invalid pitch
```

## **S\_SERDSH**

Global Const S\_SERDSH = (-11)' Invalid shape

## **S\_SERDSR**

Global Const S\_SERDSR = (-15)' Invalid source

## **S\_SERDST**

Global Const S\_SERDST = (-16)' Invalid state

## **S\_SERDTP**

Global Const S\_SERDTP = (-8) ' Invalid tempo



## **S\_SERDVL**

Global Const S\_SERDVL = (-9) ' Invalid volume

## **S\_SERDVNA**

Global Const S\_SERDVNA = (-1)' Device not available

## **S\_SERMACT**

Global Const S\_SERMACT = (-3)' Music active

## **S\_SEROFM**

Global Const S\_SEROFM = (-2) ' Out of memory

## **S\_SERQFUL**

Global Const S\_SERQFUL = (-4) ' Queue full

## **S\_STACCATO**

Global Const S\_STACCATO = 2

## **S\_THRESHOLD**

Global Const S\_THRESHOLD = 1

## **S\_WHITE1024**

Global Const S\_WHITE1024 = 5 ' Freq = N/1024



## **S\_WHITE2048**

Global Const S\_WHITE2048 = 6 ' Freq = N/2048 low pitch, more coarse hiss

## **S\_WHITE512**

Global Const S\_WHITE512 = 4 ' Freq = N/512 high pitch, less coarse hiss

## **S\_WHITEVOICE**

Global Const S\_WHITEVOICE = 7' Source is frequency from voice channel (3)

## **SAVE\_CTM**

Global Const SAVE\_CTM = 4101

## **SB\_BOTH**

Global Const SB\_BOTH = 3

## **SB\_BOTTOM** H

Global Const SB\_BOTTOM = 7

## **SB\_CTL**

Global Const SB\_CTL = 2

## **SB\_ENDSCROLL**

Global Const SB\_ENDSCROLL = 8



## **SB\_HORZ**

Global Const SB\_HORZ = 0

## **SB\_LINEDOWN**

Global Const SB\_LINEDOWN = 1

## **SB\_LINEUP**

Global Const SB\_LINEUP = 0

## **SB\_PAGEDOWN**

Global Const SB\_PAGEDOWN = 3

## **SB\_PAGEUP**

Global Const SB\_PAGEUP = 2

## **SB\_THUMBPOSITION**

Global Const SB\_THUMBPOSITION = 4

## **SB\_THUMBTRACK**

Global Const SB\_THUMBTRACK = 5

## **SB\_TOP**

Global Const SB\_TOP = 6



## **SB\_VERT**

Global Const SB\_VERT = 1

## **SBS\_BOTTOMALIGN**

Global Const SBS\_BOTTOMALIGN = &H4&

## **SBS\_HORZ**

Global Const SBS\_HORZ = &H0&

## **SBS\_LEFTALIGN**

Global Const SBS\_LEFTALIGN = &H2&

## **SBS\_RIGHTALIGN**

Global Const SBS\_RIGHTALIGN = &H4&

## **SBS\_SIZEBOX**

```
Global Const SBS_SIZEBOX = &H8&
```

## **SBS\_SIZEBOXBOTTOMRIGHTALIGN**

Global Const SBS\_SIZEBOXBOTTOMRIGHTALIGN = &H4&

## **SBS\_SIZEBOXTOPLEFTALIGN**

Global Const SBS\_SIZEBOXTOPLEFTALIGN = &H2&



## **SBS\_TOPALIGN**

Global Const SBS\_TOPALIGN = &H2&

## **SBS\_VERT**

Global Const SBS\_VERT = &H1&

## SC\_ARRANGE

Global Const SC\_ARRANGE = &HF110

## SC\_CLOSE

```
Global Const SC_CLOSE = &HF060
```

## **SC\_HSCROLL**

Global Const SC\_HSCROLL = &HF080

## SC\_ICON

```
Global Const SC_ICON = SC_MINIMIZE
```

## SC\_KEYMENU

Global Const SC\_KEYMENU = &HF100

## **SC\_MAXIMIZE**

Global Const SC\_MAXIMIZE = &HF030



## SC\_MINIMIZE H

Global Const SC\_MINIMIZE = &HF020

## SC\_MOUSEMENU

Global Const SC\_MOUSEMENU = &HF090

## SC\_MOVE H

```
Global Const SC_MOVE = &HF010
```

## SC\_NEXTWINDOW

Global Const SC\_NEXTWINDOW = &HF040

## **SC\_PREVWINDOW**

Global Const SC\_PREVWINDOW = &HF050

## SC\_RESTORE

```
Global Const SC_RESTORE = &HF120
```

## SC\_SIZE

```
Global Const SC_SIZE = &HF000
```

## SC\_TASKLIST

```
Global Const SC_TASKLIST = &HF130
```



## **SC\_VSCROLL**

Global Const SC\_VSCROLL = &HF070

## **SC\_ZOOM**

Global Const SC\_ZOOM = SC\_MAXIMIZE

## **SDS\_DIALOG**

Global Const SDS\_DIALOG = &H0008

## **SDS\_MENU**

Global Const SDS\_MENU = &H0001

## **SDS\_NOTASKQUEUE**

Global Const SDS\_NOTASKQUEUE = &H0004

## **SDS\_SYSMODAL**

Global Const SDS\_SYSMODAL = &H0002

## **SDS\_TASKLOCKED**

Global Const SDS\_TASKLOCKED = &H0010

## **SELECTPAPERSOURCE**

Global Const SELECTPAPERSOURCE = 18



## **SET\_ARC\_DIRECTION**

Global Const SET\_ARC\_DIRECTION = 4102

## **SET\_BACKGROUND\_COLOR**

Global Const SET\_BACKGROUND\_COLOR = 4103

## SET\_BOUNDS

Global Const SET\_BOUNDS = 4109

## **SET\_CLIP\_BOX**

Global Const SET\_CLIP\_BOX = 4108

## **SET\_MIRROR\_MODE**

Global Const SET\_MIRROR\_MODE = 4110

## **SET\_POLY\_MODE**

Global Const SET\_POLY\_MODE = 4104

## **SET\_SCREEN\_ANGLE**

Global Const SET\_SCREEN\_ANGLE = 4105

## SET\_SPREAD

Global Const SET\_SPREAD = 4106



## SETABORTPROC

Global Const SETABORTPROC = 9

## **SETALLJUSTVALUES**

Global Const SETALLJUSTVALUES = 771

## SETCHARSET

Global Const SETCHARSET = 772

## **SETCOLORTABLE**

Global Const SETCOLORTABLE = 4

## **SETCOPYCOUNT**

Global Const SETCOPYCOUNT = 17

## **SETDIBSCALING**

Global Const SETDIBSCALING = 32

## SETDTR

Global Const SETDTR = 5 ' Set DTR high

## **SETENDCAP**

Global Const SETENDCAP = 21



## **SETKERTRACK**

Global Const SETKERTRACK = 770

## **SETLINEJOIN**

Global Const SETLINEJOIN = 22

## SETMITERLIMIT

Global Const SETMITERLIMIT = 23

## SETRTS

Global Const SETRTS = 3 ' Set RTS high

## **SETXOFF**

Global Const SETXOFF = 1      ' Simulate XOFF received

## SETXON

```
Global Const SETXON = 2 ' Simulate XON received
```

## **SHIFTJIS\_CHARSET**

Global Const SHIFTJIS\_CHARSET = 128

## **SHOW\_FULLSCREEN**

Global Const SHOW\_FULLSCREEN = 3



## **SHOW\_ICONWINDOW**

Global Const SHOW\_ICONWINDOW = 2

## **SHOW\_OPENNOACTIVATE**

```
Global Const SHOW_OPENNOACTIVATE = 4
```

## **SHOW\_OPENWINDOW**

Global Const SHOW\_OPENWINDOW = 1

## **SIMPLEREGION**

Global Const SIMPLEREGION = 2

## **SIZEFULLSCREEN**

Global Const SIZEFULLSCREEN = 2

## SIZEICONIC

Global Const SIZEICONIC = 1

## **SIZENORMAL**

Global Const SIZENORMAL = 0

## **SIZEPALETTE**

Global Const SIZEPALETTE = 104 ' Number of entries in physical palette



## **SIZEZOOMHIDE**

Global Const SIZEZOOMHIDE = 4

## **SIZEZOOMSHOW**

Global Const SIZEZOOMSHOW = 3

## SM\_METRICS

Global Const SM\_METRICS = 36

## **SM\_CXBORDER**

Global Const SM\_CXBORDER = 5

## **SM\_CXCURSOR**

Global Const SM\_CXCURSOR = 13

## **SM\_CXDLGFRAME**

Global Const SM\_CXDLGFRAME = 7

## **SM\_CXDOUBLECLK**

Global Const SM\_CXDOUBLECLK = 36

## **SM\_CXFRAME**

Global Const SM\_CXFRAME = 32



## **SM\_CXFULLSCREEN**

Global Const SM\_CXFULLSCREEN = 16

## **SM\_CXHSCROLL**

Global Const SM\_CXHSCROLL = 21

## **SM\_CXHTHUMB**

Global Const SM\_CXHTHUMB = 10

## **SM\_CXICON**

Global Const SM\_CXICON = 11

## **SM\_CXICONSPACING**

Global Const SM\_CXICONSPACING = 38

## **SM\_CXMIN**

Global Const SM\_CXMIN = 28

## **SM\_CXMINTRACK**

Global Const SM\_CXMINTRACK = 34

## **SM\_CXSCREEN**

Global Const SM\_CXSCREEN = 0



## **SM\_CXSIZE**

Global Const SM\_CXSIZE = 30

## **SM\_CXVSCROLL**

Global Const SM\_CXVSCROLL = 2

## **SM\_CYBORDER**

Global Const SM\_CYBORDER = 6

## **SM\_CYCAPTION**

Global Const SM\_CYCAPTION = 4

## **SM\_CYCURSOR**

Global Const SM\_CYCURSOR = 14

## **SM\_CYDLGFRAME**

Global Const SM\_CYDLGFRAME = 8

## **SM\_CYDOUBLECLK**

Global Const SM\_CYDOUBLECLK = 37

## **SM\_CYFRAME**

Global Const SM\_CYFRAME = 33



## **SM\_CYFULLSCREEN**

Global Const SM\_CYFULLSCREEN = 17

## **SM\_CYHSCROLL**

Global Const SM\_CYHSCROLL = 3

## **SM\_CYICON**

Global Const SM\_CYICON = 12

## **SM\_CYICONSPACING**

Global Const SM\_CYICONSPACING = 39

## **SM\_CYKANJIWINDOW**

Global Const SM\_CYKANJIWINDOW = 18

## **SM\_CYMENU**

Global Const SM\_CYMENU = 15

## **SM\_CYMIN**

Global Const SM\_CYMIN = 29

## **SM\_CYMINTRACK**

Global Const SM\_CYMINTRACK = 35



## **SM\_CYSCREEN**

Global Const SM\_CYSCREEN = 1

## **SM\_CYSIZE**

Global Const SM\_CYSIZE = 31

## **SM\_CYVSCROLL**

Global Const SM\_CYVSCROLL = 20

## **SM\_CYVTHUMB**

Global Const SM\_CYVTHUMB = 9

## **SM\_DBCENABLED**

Global Const SM\_DBCENABLED = 42

## SM\_DEBUG H

Global Const SM\_DEBUG = 22

## **SM\_MENUDROPALIGNMENT**

Global Const SM\_MENUDROPALIGNMENT = 40

## **SM\_MOUSEPRESENT**

Global Const SM\_MOUSEPRESENT = 19



## **SM\_PENWINDOWS**

Global Const SM\_PENWINDOWS = 41

## **SM\_RESERVED1**

Global Const SM\_RESERVED1 = 24

## **SM\_RESERVED2**

Global Const SM\_RESERVED2 = 25

## **SM\_RESERVED3**

Global Const SM\_RESERVED3 = 26

## **SM\_RESERVED4**

Global Const SM\_RESERVED4 = 27

## **SM\_SWAPBUTTON**

Global Const SM\_SWAPBUTTON = 23

## **SP\_APPABORT**

Global Const SP\_APPABORT = (-2)

## **SP\_ERROR**

Global Const SP\_ERROR = (-1)



## **SP\_NOTREPORTED**

Global Const SP\_NOTREPORTED = &H4000

## **SP\_OUTOFDISK**

Global Const SP\_OUTOFDISK = (-4)

## **SP\_OUTOFMEMORY**

Global Const SP\_OUTOFMEMORY = (-5)

## **SP\_USERABORT**

Global Const SP\_USERABORT = (-3)

## **SPACEPARITY**

Global Const SPACEPARITY = 4

## **SPI\_GETBEEP**

Global Const SPI\_GETBEEP = 1

## **SPI\_GETBORDER**

Global Const SPI\_GETBORDER = 5

## **SPI\_GETFASTTASKSWITCH**

Global Const SPI\_GETFASTTASKSWITCH = 35



## **SPI\_GETGRIDGRANULARITY**

Global Const SPI\_GETGRIDGRANULARITY = 18

## **SPI\_GETICONTITLELOGFONT**

Global Const SPI\_GETICONTITLELOGFONT = 31

## **SPI\_GETICONTITLEWRAP**

Global Const SPI\_GETICONTITLEWRAP = 25

## **SPI\_GETKEYBOARDDELAY**

```
Global Const SPI_GETKEYBOARDDELAY = 22
```

## **SPI\_GETKEYBOARDSPEED**

Global Const SPI\_GETKEYBOARDSPEED = 10

## **SPI\_GETMENUMDROPPALIGNMENT**

Global Const SPI\_GETMENUMDROPPALIGNMENT = 27

## **SPI\_GETMOUSE**

Global Const SPI\_GETMOUSE = 3

## **SPI\_GETSCREENSAVEACTIVE**

Global Const SPI\_GETSCREENSAVEACTIVE = 16



## **SPI\_GETSCREENSAVETIMEOUT**

Global Const SPI\_GETSCREENSAVETIMEOUT = 14

## **SPI\_ICONHORIZONTALSPACING**

Global Const SPI\_ICONHORIZONTALSPACING = 13

## **SPI\_CONVERTICALSPACING**

Global Const SPI\_CONVERTICALSPACING = 24

## **SPI\_LANGDRIVER**

Global Const SPI\_LANGDRIVER = 12

## **SPI\_SETBEEP**

Global Const SPI\_SETBEEP = 2

## **SPI\_SETBORDER**

Global Const SPI\_SETBORDER = 6

## **SPI\_SETDESKPATTERN**

Global Const SPI\_SETDESKPATTERN = 21

## **SPI\_SETDESKWALLPAPER**

Global Const SPI\_SETDESKWALLPAPER = 20



## **SPI\_SETDOUBLECLICKTIME**

Global Const SPI\_SETDOUBLECLICKTIME = 32

## **SPI\_SETDOUBLECLKHEIGHT**

Global Const SPI\_SETDOUBLECLKHEIGHT = 30

## **SPI\_SETDOUBLECLKWIDTH**

Global Const SPI\_SETDOUBLECLKWIDTH = 29

## **SPI\_SETFASTTASKSWITCH**

Global Const SPI\_SETFASTTASKSWITCH = 36

## **SPI\_SETGRIDGRANULARITY**

Global Const SPI\_SETGRIDGRANULARITY = 19

## **SPI\_SETICONTITLELOGFONT**

Global Const SPI\_SETICONTITLELOGFONT = 34

## **SPI\_SETICONTITLEWRAP**

Global Const SPI\_SETICONTITLEWRAP = 26

## **SPI\_SETKEYBOARDDELAY**

Global Const SPI\_SETKEYBOARDDELAY = 23



## **SPI\_SETKEYBOARDSPEED**

Global Const SPI\_SETKEYBOARDSPEED = 11

## **SPI\_SETMENUUDROPALIGNMENT**

Global Const SPI\_SETMENUUDROPALIGNMENT = 28

## **SPI\_SETMOUSE**

Global Const SPI\_SETMOUSE = 4

## **SPI\_SETMOUSEBUTTONSWAP**

Global Const SPI\_SETMOUSEBUTTONSWAP = 33

## **SPI\_SETSCREENSVAEACTIVE**

Global Const SPI\_SETSCREENSVAEACTIVE = 17

## **SPI\_SETSCREENSAVETIMEOUT**

Global Const SPI\_SETSCREENSAVETIMEOUT = 15

## **SPIF\_SENDWININICHANGE**

Global Const SPIF\_SENDWININICHANGE = &H0002

## **SPIF\_UPDATEINIFILE**

Global Const SPIF\_UPDATEINIFILE = &H0001



## **SRCAND**

```
Global Const SRCAND = &H8800C6      ' (DWORD) dest = source AND dest
```

## **SRCCOPY**

```
Global Const SRCCOPY = &HCC0020      ' (DWORD) dest = source
```

## **SRCERASE**

```
Global Const SRCERASE = &H440328      ' (DWORD) dest = source AND (NOT dest )
```

## **SRCINVERT**

```
Global Const SRCINVERT = &H660046 ' (DWORD) dest = source XOR dest
```

## **SRCPAINT**

```
Global Const SRCPAINT = &HEE0086 ' (DWORD) dest = source OR dest
```

## **SS\_BLACKFRAME**

```
Global Const SS_BLACKFRAME = &H7&
```

## **SS\_BLACKRECT**

Global Const SS\_BLACKRECT = &H4&

## **SS\_CENTER** H

```
Global Const SS_CENTER = &H1&
```



## **SS\_GRAYFRAME**

Global Const SS\_GRAYFRAME = &H8&

## **SS\_GRAYRECT**

Global Const SS\_GRAYRECT = &H5&

## **SS\_ICON**

```
Global Const SS_ICON = &H3&
```

## **SS\_LEFT**

```
Global Const SS_LEFT = &H0&
```

## **SS\_LEFTNOWORDWRAP**

```
Global Const SS_LEFTNOWORDWRAP = &HC&
```

## **SS\_NOPREFIX**

```
Global Const SS_NOPREFIX = &H80&    ' Don't do "&" character translation
```

## SS\_RIGHT

Global Const SS\_RIGHT = &H2&

## **SS\_SIMPLE**

```
Global Const SS_SIMPLE = &HB&
```



## **SS\_USERITEM**

Global Const SS\_USERITEM = &HA&

## **SS\_WHITEFRAME**

Global Const SS\_WHITEFRAME = &H9&

## SS\_WHITERECT

Global Const SS\_WHITERECT = &H6&

## ST\_BEGINSWP

Global Const ST\_BEGINSWP = 0

## **ST\_ENDSWP** H

Global Const ST\_ENDSWP = 1

## **STARTDOCAPI**

Global Const STARTDOCAPI = 10

## STM\_GETICON

Global Const STM\_GETICON = (WM\_USER+1)

## STM\_SETICON

```
Global Const STM_SETICON = (WM_USER+0)
```



## **STRETCHBLTAPI**

Global Const STRETCHBLTAPI = 2048

## **SW\_ERASE**

Global Const SW\_ERASE = &H0004

## **SW\_HIDE**

Global Const SW\_HIDE = 0

## **SW\_INVALIDATE**

Global Const SW\_INVALIDATE = &H0002

## **SW\_MAXIMIZE**

Global Const SW\_MAXIMIZE = 3

## **SW\_MINIMIZE**

Global Const SW\_MINIMIZE = 6

## **SW\_NORMAL**

Global Const SW\_NORMAL = 1

## **SW\_OTHERUNZOOM**

Global Const SW\_OTHERUNZOOM = 4



## **SW\_OTHERZOOM**

Global Const SW\_OTHERZOOM = 2

## **SW\_PARENTCLOSING**

```
Global Const SW_PARENTCLOSING = 1
```

## **SW\_PARENTOPENING**

Global Const SW\_PARENTOPENING = 3

## **SW\_RESTORE**

Global Const SW\_RESTORE = 9

## **SW\_SCROLLCHILDREN**

Global Const SW\_SCROLLCHILDREN = &H0001

## SW\_SHOW

Global Const SW\_SHOW = 5

## **SW\_SHOWMAXIMIZED**

Global Const SW\_SHOWMAXIMIZED = 3

## **SW\_SHOWMINIMIZED**

Global Const SW\_SHOWMINIMIZED = 2



## **SW\_SHOWMINNOACTIVE**

Global Const SW\_SHOWMINNOACTIVE = 7

## SW\_SHOWNA

Global Const SW\_SHOWNA = 8

## **SW\_SHOWNOACTIVATE**

Global Const SW\_SHOWNOACTIVATE = 4

## **SW\_SHOWNORMAL**

Global Const SW\_SHOWNORMAL = 1

## **SWP\_DRAWFRAME**

Global Const SWP\_DRAWFRAME = &H20

## **SWP\_HIDEWINDOW**

Global Const SWP\_HIDEWINDOW = &H80

## **SWP\_NOACTIVATE**

Global Const SWP\_NOACTIVATE = &H10

## **SWP\_NOCOPYBITS**

Global Const SWP\_NOCOPYBITS = &H100



## **SWP\_NOMOVE**

Global Const SWP\_NOMOVE = &H2

## **SWP\_NOREDRAW**

Global Const SWP\_NOREDRAW = &H8

## **SWP\_NOREPOSITION**

Global Const SWP\_NOREPOSITION = &H200

## **SWP\_NOSIZE**

Global Const SWP\_NOSIZE = &H1

## **SWP\_NOZORDER**

Global Const SWP\_NOZORDER = &H4

## **SWP\_SHOWWINDOW**

Global Const SWP\_SHOWWINDOW = &H40

## **SYMBOL\_CHARSET**

Global Const SYMBOL\_CHARSET = 2

## **SYSPAL\_NOSTATIC**

Global Const SYSPAL\_NOSTATIC = 2



## **SYSPAL\_STATIC**

Global Const SYSPAL\_STATIC = 1

## **SYSTEM\_FIXED\_FONT**

Global Const SYSTEM\_FIXED\_FONT = 16

## **SYSTEM\_FONT**

Global Const SYSTEM\_FONT = 13

## TA\_BASELINE

Global Const TA\_BASELINE = 24

## **TA\_BOTTOM**

Global Const TA\_BOTTOM = 8

**TA\_CENTER** H

Global Const TA\_CENTER = 6

**TA\_LEFT** 

```
Global Const TA_LEFT = 0
```

## **TA\_NOUPDATECP**

Global Const TA\_NOUPDATECP = 0



## TA\_RIGHT H

Global Const TA\_RIGHT = 2

**TA\_TOP** 

Global Const TA\_TOP = 0

## TA\_UPDATECP

Global Const TA\_UPDATECP = 1

## TC\_CP\_STROKE

```
Global Const TC_CP_STROKE = &H4      ' Can do ClipPrecision STROKE
```

## TC\_CR\_90

Global Const TC\_CR\_90 = &H8 ' Can do CharRotAbility 90

## TC\_CR\_ANY

Global Const TC\_CR\_ANY = &H10' Can do CharRotAbility ANY

## **TC\_EA\_DOUBLE**

Global Const TC\_EA\_DOUBLE = &H200 ' Can do EmboldenAbilityDOUBLE

## TC\_IA\_ABLE H

Global Const TC\_IA\_ABLE = &H400 ' Can do ItalisizeAbility ABLE



## **TC\_OP\_CHARACTER**

```
Global Const TC_OP_CHARACTER = &H1 ' Can do OutputPrecisionCHARACTER
```

## TC\_OP\_STROKE

```
Global Const TC_OP_STROKE = &H2      ' Can do OutputPrecision      STROKE
```

## TC\_RA\_ABLE H

Global Const TC\_RA\_ABLE = &H2000 ' Can do RasterFontAble ABLE

## **TC\_RESERVED**

Global Const TC\_RESERVED = &H8000

## TC\_SA\_CONTIN

Global Const TC\_SA\_CONTIN = &H100 ' Can do ScaleAbility      CONTINUOUS

## TC\_SA\_DOUBLE

Global Const TC\_SA\_DOUBLE = &H40 ' Can do ScaleAbility DOUBLE

## TC\_SA\_INTEGER H

```
Global Const TC_SA_INTEGER = &H80 ' Can do ScaleAbility  INTEGER
```

## **TC\_SF\_X\_YINDEP**

Global Const TC\_SF\_X\_YINDEP = &H20 ' Can do ScaleFreedom X\_YINDEPENDENT



## TC\_SO\_ABLE H

```
Global Const TC_SO_ABLE = &H1000 ' Can do StrikeOutAbility ABLE
```

## TC\_UA\_ABLE H

Global Const TC\_UA\_ABLE = &H800 ' Can do UnderlineAbility ABLE

## TC\_VA\_ABLE H

Global Const TC\_VA\_ABLE = &H4000 ' Can do VectorFontAble ABLE

## TECHNOLOGY

Global Const TECHNOLOGY = 2 ' Device classification

## **TEXTCAPS**

Global Const TEXTCAPS = 34 ' Text capabilities

## **TF\_FORCEDRIVE**

Global Const TF\_FORCEDRIVE = &H80

## **TMPF\_TRUETYPE**

Global Const TMPF\_TRUETYPE = &H04

## **TPM\_CENTRALIGN**

Global Const TPM\_CENTRALIGN = &H0004



## TPM\_LEFTALIGN

Global Const TPM\_LEFTALIGN = &H0000

## **TPM\_RIGHTALIGN**

Global Const TPM\_RIGHTALIGN = &H0008

## **TPM\_RIGHTBUTTON**

Global Const TPM\_RIGHTBUTTON = &H0002

## **TRANSFORM\_CTM**

Global Const TRANSFORM\_CTM = 4107

## **TRANSPARENT**

Global Const TRANSPARENT = 1

## **TRUETYPE\_FONTTYPE**

Global Const TRUETYPE\_FONTTYPE = &H0004

## **TT\_AVAILABLE**

Global Const TT\_AVAILABLE = &H0001

## **TT\_ENABLED**

```
Global Const TT_ENABLED = &H0002
```



## **TT\_POLYGON\_TYPE**

Global Const TT\_POLYGON\_TYPE = 24

## **TT\_PRIM\_LINE**

Global Const TT\_PRIM\_LINE = 1

## **TT\_PRIM\_QSPLINE**

Global Const TT\_PRIM\_QSPLINE = 2

## TWOSTOPBITS

Global Const TWOSTOPBITS = 2

## **VARIABLE\_PITCH**

```
Global Const VARIABLE_PITCH = 2
```

## **VERTRES**

Global Const VERTRES = 10 ' Vertical width in pixels

## **VERTSIZE**

Global Const VERTSIZE = 6 ' Vertical size in millimeters

## **VK\_ADD**

```
Global Const VK_ADD = &H6B
```



## **VK\_BACK**

Global Const VK\_BACK = &H8

## **VK\_CANCEL**

Global Const VK\_CANCEL = &H3

## **VK\_CAPITAL**

Global Const VK\_CAPITAL = &H14

## **VK\_CLEAR**

Global Const VK\_CLEAR = &HC

## **VK\_CONTROL**

Global Const VK\_CONTROL = &H11

## **VK\_COPY**

Global Const VK\_COPY = &H2C not used by keyboards.

## **VK\_DECIMAL**

Global Const VK\_DECIMAL = &H6E

## **VK\_DELETE**

Global Const VK\_DELETE = &H2E



## **VK\_DIVIDE**

```
Global Const VK_DIVIDE = &H6F
```

## **VK\_DOWN**

Global Const VK\_DOWN = &H28

**VK\_END** 


Global Const VK\_END = &H23

## **VK\_ESCAPE**

Global Const VK\_ESCAPE = &H1B

## **VK\_EXECUTE**


```
Global Const VK_EXECUTE = &H2B
```

**VK\_F1** 

Global Const VK\_F1 = &H70


## **VK\_F10**

Global Const VK\_F10 = &H79


**VK\_F11** 

Global Const VK\_F11 = &H7A




**VK\_F12** 

Global Const VK\_F12 = &H7B

**VK\_F13** 

Global Const VK\_F13 = &H7C

**VK\_F14** 


Global Const VK\_F14 = &H7D

**VK\_F15** 

Global Const VK\_F15 = &H7E

## **VK\_F16**

```
Global Const VK_F16 = &H7F
```

**VK\_F2** 

Global Const VK\_F2 = &H71

**VK\_F3** 

Global Const VK\_F3 = &H72

**VK\_F4** 

Global Const VK\_F4 = &H73



**VK\_F5** 

Global Const VK\_F5 = &H74

**VK\_F6** 

Global Const VK\_F6 = &H75

**VK\_F7** 

Global Const VK\_F7 = &H76

**VK\_F8** 

Global Const VK\_F8 = &H77

## **VK\_F9**

Global Const VK\_F9 = &H78

## **VK\_HELP**

Global Const VK\_HELP = &H2F

## **VK\_HOME**

Global Const VK\_HOME = &H24

## **VK\_INSERT**

```
Global Const VK_INSERT = &H2D
```



## **VK\_LBUTTON**

Global Const VK\_LBUTTON = &H1

**VK\_LEFT** 

Global Const VK\_LEFT = &H25

## **VK\_MBUTTON**

Global Const VK\_MBUTTON = &H4' NOT contiguous with L & RBUTTON

## **VK\_MENU**

Global Const VK\_MENU = &H12

## **VK\_MULTIPLY**

```
Global Const VK_MULTIPLY = &H6A
```

## **VK\_NEXT**

Global Const VK\_NEXT = &H22

## **VK\_NUMLOCK**

Global Const VK\_NUMLOCK = &H90

## **VK\_NUMPAD0**

Global Const VK\_NUMPAD0 = &H60



## **VK\_NUMPAD1**

Global Const VK\_NUMPAD1 = &H61

## **VK\_NUMPAD2**

Global Const VK\_NUMPAD2 = &H62

## **VK\_NUMPAD3**

Global Const VK\_NUMPAD3 = &H63

## **VK\_NUMPAD4**

Global Const VK\_NUMPAD4 = &H64

## **VK\_NUMPAD5**

Global Const VK\_NUMPAD5 = &H65

## **VK\_NUMPAD6**

Global Const VK\_NUMPAD6 = &H66

## **VK\_NUMPAD7**

Global Const VK\_NUMPAD7 = &H67

## **VK\_NUMPAD8**

Global Const VK\_NUMPAD8 = &H68



## **VK\_NUMPAD9**

Global Const VK\_NUMPAD9 = &H69

## **VK\_PAUSE**

Global Const VK\_PAUSE = &H13

## **VK\_PRINT**

Global Const VK\_PRINT = &H2A

## **VK\_PRIOR**

Global Const VK\_PRIOR = &H21

## **VK\_RBUTTON**

Global Const VK\_RBUTTON = &H2

## **VK\_RETURN**

Global Const VK\_RETURN = &HD

## **VK\_RIGHT**

Global Const VK\_RIGHT = &H27

## **VK\_SELECT**

Global Const VK\_SELECT = &H29



## **VK\_SEPARATOR**

Global Const VK\_SEPARATOR = &H6C

**VK\_SHIFT** 

Global Const VK\_SHIFT = &H10

## **VK\_SNAPSHOT**

Global Const VK\_SNAPSHOT = &H2C

## **VK\_SPACE**

Global Const VK\_SPACE = &H20

## **VK\_SUBTRACT**

Global Const VK\_SUBTRACT = &H6D

## **VK\_TAB**

Global Const VK\_TAB = &H9

**VK\_UP** 

Global Const VK\_UP = &H26

## **WB\_ISDELIMITER**

Global Const WB\_ISDELIMITER = 2



## **WB\_LEFT**

Global Const WB\_LEFT = 0

## **WB\_RIGHT**

Global Const WB\_RIGHT = 1

## **WC\_DEFWINDOWPROC**

Global Const WC\_DEFWINDOWPROC = 3

## **WC\_DRAWCAPTION**

Global Const WC\_DRAWCAPTION = 7

**WC\_INIT** 

Global Const WC\_INIT = 1

## **WC\_MINMAX**

Global Const WC\_MINMAX = 4

## **WC\_MOVE**

Global Const WC\_MOVE = 5

**WC\_SIZE** H

Global Const WC\_SIZE = 6



**WC\_SWP** 

Global Const WC\_SWP = 2

## **WDI\_ALLOCBREAK**

Global Const WDI\_ALLOCBREAK = &H0004

## **WDI\_FILTER**

Global Const WDI\_FILTER = &H0002

## WDI\_OPTIONS

Global Const WDI\_OPTIONS = &H0001

## WEP\_FREE\_DLL

Global Const WEP\_FREE\_DLL = 0

## **WEP\_SYSTEM\_EXIT**

Global Const WEP\_SYSTEM\_EXIT = 1

## **WF\_80x87**

Global Const WF\_80x87 = &H400

## **WF\_CPU086**

Global Const WF\_CPU086 = &H40



## **WF\_CPU186**

Global Const WF\_CPU186 = &H80

## **WF\_CPU286**

Global Const WF\_CPU286 = &H2

## **WF\_CPU386**

Global Const WF\_CPU386 = &H4

## **WF\_CPU486**

Global Const WF\_CPU486 = &H8

## **WF\_ENHANCED**

Global Const WF\_ENHANCED = &H20

## **WF\_LARGEFRAME**

Global Const WF\_LARGEFRAME = &H100

## **WF\_PMODE**

Global Const WF\_PMODE = &H1

## **WF\_SMALLFRAME**

Global Const WF\_SMALLFRAME = &H200



## **WF\_STANDARD**

Global Const WF\_STANDARD = &H10

## **WF\_WIN286**

Global Const WF\_WIN286 = &H10

## **WF\_WIN386**

Global Const WF\_WIN386 = &H20

## **WH\_CALLWNDPROC**

Global Const WH\_CALLWNDPROC = 4

**WH\_CBT** 

Global Const WH\_CBT = 5

## WH\_DEBUG

Global Const WH\_DEBUG = 9

## **WH\_GETMESSAGE**

Global Const WH\_GETMESSAGE = 3

## WH\_HARDWARE

Global Const WH\_HARDWARE = 8



## **WH\_JOURNALPLAYBACK**

Global Const WH\_JOURNALPLAYBACK = 1

## WH\_JOURNALRECORD

Global Const WH\_JOURNALRECORD = 0

## WH\_KEYBOARD

Global Const WH\_KEYBOARD = 2

## WH\_MSGFILTER

Global Const WH\_MSGFILTER = (-1)

## WH\_SHELL

Global Const WH\_SHELL = 10

## **WH\_SYSMMSGFILTER**

Global Const WH\_SYSMMSGFILTER = 6

## WH\_WINDOWMGR

Global Const WH\_WINDOWMGR = 7

## **WHITE\_BRUSH**

Global Const WHITE\_BRUSH = 0



**WHITE\_PEN** 

Global Const WHITE\_PEN = 6

## WHITENESS

```
Global Const WHITENESS = &HFF0062 ' (DWORD) dest = WHITE
```

## **WHITEONBLACK**

Global Const WHITEONBLACK = 2

## WINDING

Global Const WINDING = 2

## **WM\_ACTIVATE**

Global Const WM\_ACTIVATE = &H6

## **WM\_ACTIVATEAPP**

Global Const WM\_ACTIVATEAPP = &H1C

## **WM\_ASKCBFORMATNAME**

Global Const WM\_ASKCBFORMATNAME = &H30C

## **WM\_CANCELMODE**

Global Const WM\_CANCELMODE = &H1F



## **WM\_CHANGECHAIN**

Global Const WM\_CHANGECHAIN = &H30D

## **WM\_CHAR**

Global Const WM\_CHAR = &H102

## **WM\_CHARTOITEM**

Global Const WM\_CHARTOITEM = &H2F

## **WM\_CHILDACTIVATE**

Global Const WM\_CHILDACTIVATE = &H22

## **WM\_CLEAR**

Global Const WM\_CLEAR = &H303

## **WM\_CLOSE**

Global Const WM\_CLOSE = &H10

## **WM\_COMMAND**

```
Global Const WM_COMMAND = &H111
```

## **WM\_COMMNOTIFY** H

Global Const WM\_COMMNOTIFY = &H0044



## **WM\_COMPACTING**

Global Const WM\_COMPACTING = &H41

## **WM\_COMPAREITEM**

Global Const WM\_COMPAREITEM = &H39

## **WM\_COPY**

Global Const WM\_COPY = &H301

## WM\_CREATE

Global Const WM\_CREATE = &H1

## **WM\_CTLCOLOR**

Global Const WM\_CTLCOLOR = &H19

**WM\_CUT** H

Global Const WM\_CUT = &H300

## **WM\_DEADCHAR**

Global Const WM\_DEADCHAR = &H103

## **WM\_DELETEITEM**

Global Const WM\_DELETEITEM = &H2D



## **WM\_DESTROY**

Global Const WM\_DESTROY = &H2

## **WM\_DESTROYCLIPBOARD**

Global Const WM\_DESTROYCLIPBOARD = &H307

## **WM\_DEVMODECHANGE**

Global Const WM\_DEVMODECHANGE = &H1B

## **WM\_DRAWCLIPBOARD**

Global Const WM\_DRAWCLIPBOARD = &H308

## **WM\_DRAWITEM**

Global Const WM\_DRAWITEM = &H2B

## **WM\_ENABLE**

Global Const WM\_ENABLE = &HA

## **WM\_ENDSESSION**

Global Const WM\_ENDSESSION = &H16

## **WM\_ENTERIDLE**

Global Const WM\_ENTERIDLE = &H121



## **WM\_ERASEBKGND**

Global Const WM\_ERASEBKGND = &H14

## **WM\_FONTCHANGE**

Global Const WM\_FONTCHANGE = &H1D

## **WM\_GETDLGCODE**

Global Const WM\_GETDLGCODE = &H87

## **WM\_GETFONT**

Global Const WM\_GETFONT = &H31

## **WM\_GETMINMAXINFO**

Global Const WM\_GETMINMAXINFO = &H24

## **WM\_GETTEXT**

Global Const WM\_GETTEXT = &HD

## WM\_GETTEXTLENGTH

Global Const WM\_GETTEXTLENGTH = &HE

## **WM\_HSCROLL**

Global Const WM\_HSCROLL = &H114



## **WM\_HSCROLLCLIPBOARD**

Global Const WM\_HSCROLLCLIPBOARD = &H30E

## **WM\_ICONERASEBKGND**

Global Const WM\_ICONERASEBKGND = &H27

## **WM\_INITDIALOG**

Global Const WM\_INITDIALOG = &H110

## WM\_INITMENU

Global Const WM\_INITMENU = &H116

## **WM\_INITMENUPOPUP**

Global Const WM\_INITMENUPOPUP = &H117

## **WM\_KEYDOWN**

Global Const WM\_KEYDOWN = &H100

## **WM\_KEYFIRST**

Global Const WM\_KEYFIRST = &H100

## WM\_KEYLAST

Global Const WM\_KEYLAST = &H108



## WM\_KEYUP H

Global Const WM\_KEYUP = &H101

## **WM\_KILLFOCUS**

Global Const WM\_KILLFOCUS = &H8

## **WM\_LBUTTONDBLCLK**

Global Const WM\_LBUTTONDBLCLK = &H203

## **WM\_LBUTTONDOWN**

Global Const WM\_LBUTTONDOWN = &H201

## WM\_LBUTTONUP

Global Const WM\_LBUTTONUP = &H202

## **WM\_MBUTTONDBLCLK**

Global Const WM\_MBUTTONDBLCLK = &H209

## **WM\_MBUTTONDOWN**

Global Const WM\_MBUTTONDOWN = &H207

## **WM\_MBUTTONDOWN**

Global Const WM\_MBUTTONDOWN = &H208



## **WM\_MDIACTIVATE**

Global Const WM\_MDIACTIVATE = &H222

## **WM\_MDICASCADE**

Global Const WM\_MDICASCADE = &H227

## **WM\_MDICREATE**

Global Const WM\_MDICREATE = &H220

## **WM\_MDIDESTROY**

Global Const WM\_MDIDESTROY = &H221

## **WM\_MDIGETACTIVE**

Global Const WM\_MDIGETACTIVE = &H229

## **WM\_MDIICONARRANGE**

Global Const WM\_MDIICONARRANGE = &H228

## **WM\_MDIMAXIMIZE**

Global Const WM\_MDIMAXIMIZE = &H225

## WM\_MDINEXT H

Global Const WM\_MDINEXT = &H224



## **WM\_MDIRESTORE**

Global Const WM\_MDIRESTORE = &H223

## **WM\_MDISETMENU**

Global Const WM\_MDISETMENU = &H230

## WM\_MDITILE

Global Const WM\_MDITILE = &H226

## **WM\_MEASUREITEM**

Global Const WM\_MEASUREITEM = &H2C

## **WM\_MENUCHAR**

Global Const WM\_MENUCHAR = &H120

## **WM\_MENUSELECT**

```
Global Const WM_MENUSELECT = &H11F
```

## **WM\_MOUSEACTIVATE**

Global Const WM\_MOUSEACTIVATE = &H21

## **WM\_MOUSEFIRST**

Global Const WM\_MOUSEFIRST = &H200



## **WM\_MOUSELAST**

Global Const WM\_MOUSELAST = &H209

## **WM\_MOUSEMOVE**

Global Const WM\_MOUSEMOVE = &H200

## **WM\_MOVE**

Global Const WM\_MOVE = &H3

## **WM\_NCACTIVATE**

Global Const WM\_NCACTIVATE = &H86

## **WM\_NCCALCSIZE**

Global Const WM\_NCCALCSIZE = &H83

## **WM\_NCCREATE**

Global Const WM\_NCCREATE = &H81

## **WM\_NCDESTROY**

Global Const WM\_NCDESTROY = &H82

## WM\_NCHITTEST

Global Const WM\_NCHITTEST = &H84



## **WM\_NCLBUTTONDBLCLK**

Global Const WM\_NCLBUTTONDBLCLK = &HA3

## **WM\_NCLBUTTONDOWN**

Global Const WM\_NCLBUTTONDOWN = &HA1

## **WM\_NCLBUTTONUP**

Global Const WM\_NCLBUTTONUP = &HA2

## **WM\_NCMBUTTONDBLCLK**

Global Const WM\_NCMBUTTONDBLCLK = &HA9

## **WM\_NCMBUTTONDOWN**

Global Const WM\_NCMBUTTONDOWN = &HA7

## **WM\_NCMBUTTONUP**

Global Const WM\_NCMBUTTONUP = &HA8

## **WM\_NCMOUSEMOVE**

Global Const WM\_NCMOUSEMOVE = &HA0

## **WM\_NCPAINT**

Global Const WM\_NCPAINT = &H85



## **WM\_NCRBUTTONDBLCLK**

Global Const WM\_NCRBUTTONDBLCLK = &HA6

## **WM\_NCRBUTTONDOWN**

Global Const WM\_NCRBUTTONDOWN = &HA4

## **WM\_NCRBUTTONUP**

Global Const WM\_NCRBUTTONUP = &HA5

## **WM\_NEXTDLGCTL**

Global Const WM\_NEXTDLGCTL = &H28

## **WM\_NULL**

Global Const WM\_NULL = &H0

## **WM\_PAINT**

Global Const WM\_PAINT = &HF

## **WM\_PAINTCLIPBOARD**

Global Const WM\_PAINTCLIPBOARD = &H309

## **WM\_PAINTICON**

Global Const WM\_PAINTICON = &H26



## **WM\_PALETTECHANGED**

Global Const WM\_PALETTECHANGED = &H311

## **WM\_PALETTEISCHANGING**

Global Const WM\_PALETTEISCHANGING = &H310

## **WM\_PARENTNOTIFY**

Global Const WM\_PARENTNOTIFY = &H210

## **WM\_PASTE**

Global Const WM\_PASTE = &H302

## **WM\_POWER**

Global Const WM\_POWER = &H0048

## **WM\_QUERYDRAGICON**

Global Const WM\_QUERYDRAGICON = &H37

## **WM\_QUERYENDSESSION**

Global Const WM\_QUERYENDSESSION = &H11

## **WM\_QUERYNEWPALETTE**

Global Const WM\_QUERYNEWPALETTE = &H30F



## **WM\_QUERYOPEN**

Global Const WM\_QUERYOPEN = &H13

## WM\_QUEUESYNC

Global Const WM\_QUEUESYNC = &H23

## WM\_QUIT H

Global Const WM\_QUIT = &H12

## **WM\_RBUTTONDBLCLK**

Global Const WM\_RBUTTONDBLCLK = &H206

## **WM\_RBUTTONDOWN**

Global Const WM\_RBUTTONDOWN = &H204

## **WM\_RBUTTONUP**

Global Const WM\_RBUTTONUP = &H205

## **WM\_RENDERALLFORMATS**

Global Const WM\_RENDERALLFORMATS = &H306

## **WM\_RENDERFORMAT**

Global Const WM\_RENDERFORMAT = &H305



## WM\_SETCURSOR

```
Global Const WM_SETCURSOR = &H20
```

## **WM\_SETFOCUS**

Global Const WM\_SETFOCUS = &H7

## **WM\_SETFONT**

Global Const WM\_SETFONT = &H30

## **WM\_SETREDRAW**

Global Const WM\_SETREDRAW = &HB

## WM\_SETTEXT

Global Const WM\_SETTEXT = &HC

## **WM\_SHOWWINDOW**

Global Const WM\_SHOWWINDOW = &H18

## **WM\_SIZE**

Global Const WM\_SIZE = &H5

## **WM\_SIZECLIPBOARD**

Global Const WM\_SIZECLIPBOARD = &H30B



## **WM\_SPOOLERSTATUS**

Global Const WM\_SPOOLERSTATUS = &H2A

## **WM\_SYSCHAR**

Global Const WM\_SYSCHAR = &H106

## **WM\_SYSCOLORCHANGE**

Global Const WM\_SYSCOLORCHANGE = &H15

## **WM\_SYSCOMMAND**

Global Const WM\_SYSCOMMAND = &H112

## **WM\_SYSDEADCHAR**

Global Const WM\_SYSDEADCHAR = &H107

## **WM\_SYSKEYDOWN**

Global Const WM\_SYSKEYDOWN = &H104

## **WM\_SYSKEYUP**

Global Const WM\_SYSKEYUP = &H105

## **WM\_TIMECHANGE**

Global Const WM\_TIMECHANGE = &H1E



## WM\_TIMER

Global Const WM\_TIMER = &H113

## **WM\_UNDO**

Global Const WM\_UNDO = &H304

## **WM\_USER**

Global Const WM\_USER = &H400

## WM\_VKEYTOITEM

Global Const WM\_VKEYTOITEM = &H2E

## **WM\_VSCROLL**

Global Const WM\_VSCROLL = &H115

## **WM\_VSCROLLCLIPBOARD**

Global Const WM\_VSCROLLCLIPBOARD = &H30A

## **WM\_WINDOWPOSCHANGED**

Global Const WM\_WINDOWPOSCHANGED = &H0047

## **WM\_WINDOWPOSCHANGING**

Global Const WM\_WINDOWPOSCHANGING = &H0046



## **WM\_WININCHANGE**

Global Const WM\_WININCHANGE = &H1A

## **WPF\_RESTORETOMAXIMIZED**

Global Const WPF\_RESTORETOMAXIMIZED = &H0002

## **WPF\_SETMINPOSITION**

Global Const WPF\_SETMINPOSITION = &H0001

## **WRITEAPI**

Global Const WRITEAPI = 1

## **WS\_BORDER**

Global Const WS\_BORDER = &H800000&

## **WS\_CAPTION**

Global Const WS\_CAPTION = &HC00000&' WS\_BORDER Or WS\_DLGFAME

## **WS\_CHILD**

Global Const WS\_CHILD = &H40000000&

## **WS\_CHILDWINDOW**

Global Const WS\_CHILDWINDOW = (WS\_CHILD)



## **WS\_CLIPCHILDREN**

Global Const WS\_CLIPCHILDREN = &H2000000&

## **WS\_CLIPSIBLINGS**

Global Const WS\_CLIPSIBLINGS = &H4000000&

## **WS\_DISABLED**

Global Const WS\_DISABLED = &H8000000&

## **WS\_DLGFRAME**

Global Const WS\_DLGFRAME = &H400000&

## **WS\_EX\_ACCEPTFILES**

Global Const WS\_EX\_ACCEPTFILES = &H00000010&

## **WS\_EX\_DLGMODALFRAME**

Global Const WS\_EX\_DLGMODALFRAME = &H0001&

## **WS\_EX\_NOPARENTNOTIFY**

Global Const WS\_EX\_NOPARENTNOTIFY = &H00004&

## **WS\_EX\_TOPMOST**

Global Const WS\_EX\_TOPMOST = &H00000008&



## **WS\_EX\_TRANSPARENT**

Global Const WS\_EX\_TRANSPARENT = &H00000020&

## **WS\_GROUP** H

Global Const WS\_GROUP = &H20000&

## **WS\_HSCROLL**

```
Global Const WS_HSCROLL = &H100000&
```

## **WS\_ICONIC**

Global Const WS\_ICONIC = WS\_MINIMIZE

## **WS\_MAXIMIZE**

Global Const WS\_MAXIMIZE = &H1000000&

## **WS\_MAXIMIZEBOX**

Global Const WS\_MAXIMIZEBOX = &H1000&

## **WS\_MINIMIZE**

Global Const WS\_MINIMIZE = &H20000000&

## **WS\_MINIMIZEBOX**

Global Const WS\_MINIMIZEBOX = &H2000&



## **WS\_OVERLAPPED**

Global Const WS\_OVERLAPPED = &H00000&

## **WS\_OVERLAPPEDWINDOW**

```
Global Const WS_OVERLAPPEDWINDOW = (WS_OVERLAPPED Or WS_CAPTION Or WS_SYSMENU  
Or WS_THICKFRAME Or WS_MINIMIZEBOX Or WS_MAXIMIZEBOX)
```

## **WS\_POPUP**

```
Global Const WS_POPUP = &H80000000&
```

## **WS\_POPUPWINDOW**

Global Const WS\_POPUPWINDOW = (WS\_POPUP Or WS\_BORDER Or WS\_SYSMENU)

## **WS\_SIZEBOX**

Global Const WS\_SIZEBOX = WS\_THICKFRAME

## **WS\_SYSMENU**

Global Const WS\_SYSMENU = &H80000&

## **WS\_TABSTOP**

Global Const WS\_TABSTOP = &H10000&

## **WS\_THICKFRAME**

Global Const WS\_THICKFRAME = &H40000&



## **WS\_TILED**

Global Const WS\_TILED = WS\_OVERLAPPED

## **WS\_TILEDWINDOW**

Global Const WS\_TILEDWINDOW = (WS\_OVERLAPPEDWINDOW)

## **WS\_VISIBLE**

Global Const WS\_VISIBLE = &H10000000&

## **WS\_VSCROLL**

```
Global Const WS_VSCROLL = &H200000&
```

## **WVR\_ALIGNBOTTOM**

Global Const WVR\_ALIGNBOTTOM = &H0040

## **WVR\_ALIGNLEFT**

Global Const WVR\_ALIGNLEFT = &H0020

## **WVR\_ALIGNRIGHT**

Global Const WVR\_ALIGNRIGHT = &H0080

## **WVR\_ALIGNTOP**

Global Const WVR\_ALIGNTOP = &H0010



## **WVR\_HREDRAW**

Global Const WVR\_HREDRAW = &H0100

## **WVR\_REDRAW**

Global Const WVR\_REDRAW = (WVR\_HREDRAW Or WVR\_VREDRAW)

## **WVR\_VALIDRECTS**

Global Const WVR\_VALIDRECTS = &H0400

## **WVR\_VREDRAW** H

Global Const WVR\_VREDRAW = &H0200

