



Documentation Library

DataHub[®] Windows Scripting

Version 7.2

Cogent Real-Time Systems, Inc.

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DataHub® Windows Scripting: Version 7.2

A user's guide to Windows scripting for the Cogent DataHub

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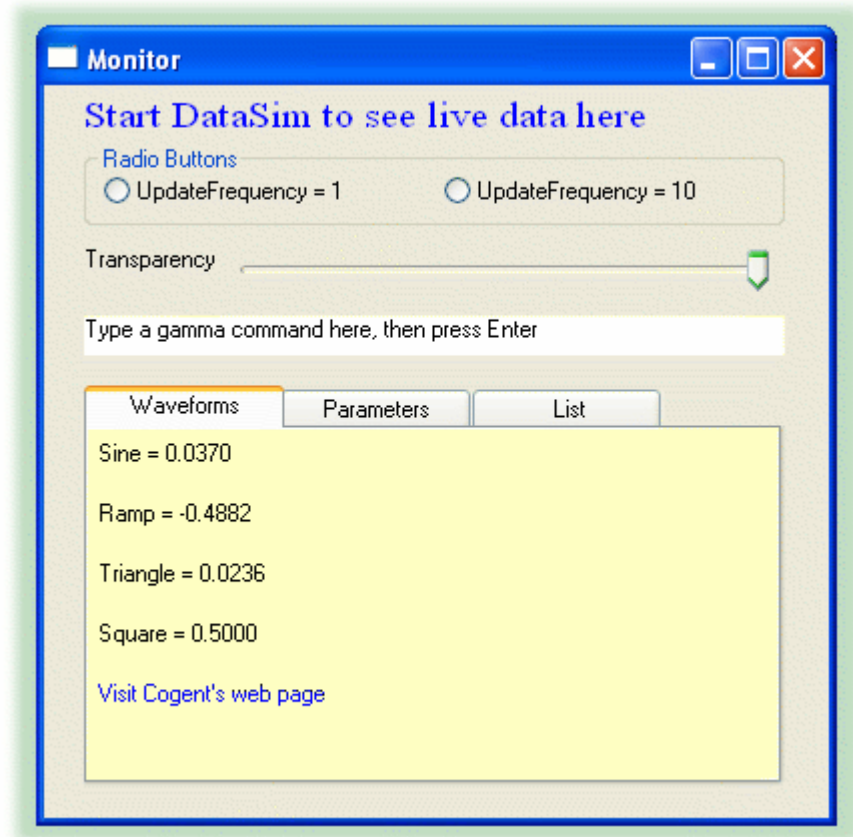
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Chapter 1. Introduction

1.1. Overview

The DataHub has built-in scripting capabilities based on Cogent's Gamma language, which among other things let you create Windows interfaces with DataHub scripts. This guide assumes a basic understanding of DataHub scripting, and provides the specific information you will need to create windows, buttons, frames, tabs, entry fields, and so on—all animated with live data.



DataHub Windows scripting combines two APIs:

- WTL-based widget classes
- Windows Platform SDK functions, structures and constants

1.2. Auto-Generation

The API is machine-generated, so some of the less common Windows functions are not supported. We plan to add those functions by hand on a case-by-case basis as they are identified as necessary. In all, there are 46 widget classes, 400+ common structures, 1700+ functions and 6000+ constants included. We do not plan to fully document it, but instead list the functions we support and refer the reader to the Microsoft documentation for details.

We have added some functions to make it convenient to set colors and fonts, and to anchor widgets for resizing support, but for the most part the functions we support are faithful to the Microsoft documentation.

1.2.1. Documentation

In addition to the API itself, about 95% of the reference sections of this documentation are automatically generated. Many of the classes, functions, and constants in this document are linked to the MSDN documentation search page for that item. Those that don't have an exact equivalent may require a bit of creative searching through the Microsoft documentation.

In a few instances we have not yet been able to automatically extract all of the documentation from the code. The most notable example is when there is more than one calling sequence for the member function of a widget. Each of these functions has an argument list that looks like this: `(args? . . .)`. Until we are able to extract the correct calling sequences and their syntaxes, you will have to search and read the Windows documentation and do a little trial and error to determine what the possibilities are. Alternatively, if there is a specific function that you cannot find the arguments for, you can post a message on the Cogent Community Forum in the Bugs and Questions section, and we will post the arguments in the forum.

Chapter 2. Tutorials

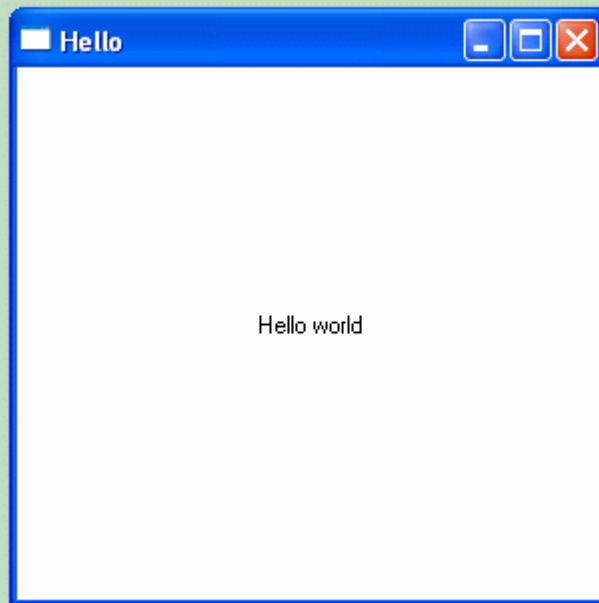
The tutorials given here show how to create a window where you can display and interact with live data. These tutorials build on the tutorials in the DataHub Scripting manual and assume you have some knowledge of Gamma.

2.1. Making a Window

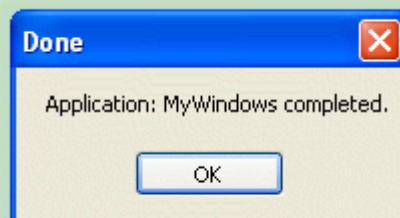


This first tutorial is repeated from the DataHub Scripting manual.

1. Open the Properties window, select the **Scripting** option, and click the **New** button to create a new script.
2. In the New Script File dialog, name the main class 'MyWindows' and select the **Windows** option. More details.
3. Add the file to your list of files, and load it now. Here's how. A new window will open:



4. Click the close icon in the top right corner. The window will close, and you will see this dialog box:



The Code

The code that gets written to the `MyApp.g` file is as follows:

```
/* All user scripts should derive from the base "Application" class */
```

```

require ("Application");

/* Get the Gamma library functions and methods for ODBC and/or
 * Windows programming. Uncomment either or both. */

//require ("WindowsSupport");
//require ("ODBCSupport");

/* Applications share the execution thread and the global name
 * space, so we create a class that contains all of the functions
 * and variables for the application. This does two things:
 * 1) creates a private name space for the application, and
 * 2) allows you to re-load the application to create either
 *    a new unique instance or multiple instances without
 *    damaging an existing running instance.
 */
class MyApp Application
{
}

/* Use methods to create functions outside the 'main line'. */
method MyApp.samplemethod ()
{
}

/* Write the 'main line' of the program here. */
method MyApp.constructor ()
{
}

/* Any code to be run when the program gets shut down. */
method MyApp.destructor ()
{
}

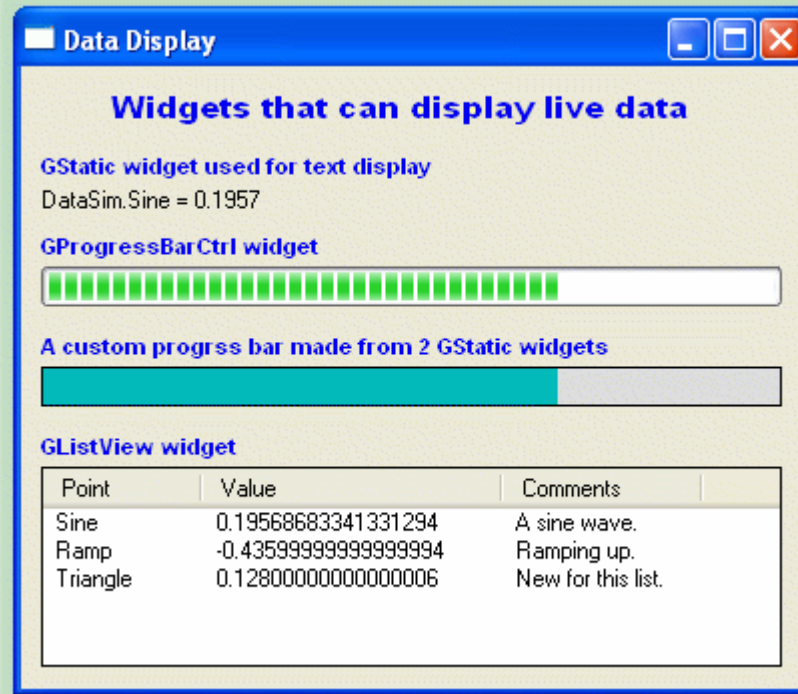
/* Start the program by instantiating the class. If your
 * constructor code does not create a persistent reference to
 * the instance (self), then it will be destroyed by the
 * garbage collector soon after creation. If you do not want
 * this to happen, assign the instance to a global variable, or
 * create a static data member in your class to which you assign
 * 'self' during the construction process. ApplicationSingleton()
 * does this for you automatically. */
ApplicationSingleton (MyApp);

```

2.2. Displaying Data

This tutorial illustrates four ways to display live data in a window: as text, with a progress bar, with a custom progress bar, or in a list.

Output



Code

The complete code for this tutorial is shown below, and is included in your DataHub distribution, in the scripts subdirectory, such as C:\Program Files\Cogent\DataHub\scripts\myscript.g. Please refer to Accessing Scripts in the DataHub Scripting manual for details on how to load and run a script.

```
require ("Application");
require ("WindowsSupport");

class MyDataDisplay Application
{
    window;
}

/* Adds items to a GListView widget. */
method MyDataDisplay.AddPoint (name, val, comment)
{
    local      n = lv.GetItemCount();
    lv.InsertItem (n, name);
    lv.SetItemText (n, 1, val);
    lv.SetItemText (n, 2, comment);
}

/* Changes the 2nd value of a GListView item. */
method MyDataDisplay.ChangeVal (name, val)
{
    local finfo = new LVFINDINFO();
    finfo.flags = LVFI_STRING;
    finfo.psz = name;
    local item = lv.FindItem (finfo, -1);
    lv.SetItemText (item, 1, string(val));
}

/* Formats a label for convenience. */
```

```

function format_label (win, letterh, letterw, font, color)
{
    win.SetForeground (0, 0, color);
    win.SetFontEx (letterh, letterw, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, font);
}

/* Updates a value on a GStatic widget. */
function update (win, point)
{
    local          val, i;
    if (!undefined_p (val = eval(point)))
        point = string (point);
    if ((i = strchr (point, ':')) != -1)
        point = substr (point, i+1, -1);
    win.SetWindowText (format ("%s = %.4f", point, val));
}

/* Calculates the resize dimensions for a GStatic widget. */
function xrect (ptpos, low, high, pixels)
{
    local ret = int (((ptpos - low)/(high - low)) * (pixels));
}

/* The 'main line' of the program. */
method MyDataDisplay.constructor ()
{
    local    rect = CreateRect (0, 0, 300, 300), txt;
    local    x = 10, y = 10, w = 370, h = 20;

    /* Create the window, size and position it. */
    .window = new GWindow();
    .window.Create (0, rect, "Data Display", WS_OVERLAPPEDWINDOW, 0);
    .window.MoveWindow(20, 200, 400, 345);

    /* Set the same background color for the window and its children. */
    .window.SetBackground(0, GetSysColor (COLOR_3DFACE), 0);
    .window.SetChildBackground(0, GetSysColor (COLOR_3DFACE), 0);

    /* Allow for the possibility that DataSim isn't running.
     * Use the datahub_command function to send a cset command so
     * that the point will get created if it doesn't already exist. */
    $DataSim:Sine := 0;
    datahub_command("(cset DataSim:Sine 0)");
    datahub_command("(cset DataSim:Ramp 0)");
    datahub_command("(cset DataSim:Triangle 0)");

    /* Set a frequency and update rate for DataSim that suits this demo. */
    datahub_command("(cset DataSim:Frequency 0.02)");
    datahub_command("(cset DataSim:UpdateFrequency 5)");

    /* Create all labels. */
    txt = .window.CreateControl (GStatic, x, 12, w, h,
                                "          Widgets that can display live data");
    format_label (txt, 18, 9, "Arial Bold", 0xee0000);
    txt = .window.CreateControl (GStatic, x, 43, w, h,
                                "GStatic widget used for text display");
    format_label (txt, 14, 5, "Arial Bold", 0xee0000);
    txt = .window.CreateControl (GStatic, x, 83, w, h,
                                "GProgressBarCtrl widget");
    format_label (txt, 14, 5, "Arial Bold", 0xee0000);
    txt = .window.CreateControl (GStatic, x, 133, w, h,
                                "A custom progrss bar made from 2 GStatic widgets");
    format_label (txt, 14, 5, "Arial Bold", 0xee0000);
    txt = .window.CreateControl (GStatic, x, 183, w, h,
                                "GListView widget");
    format_label (txt, 14, 5, "Arial Bold", 0xee0000);

    /* Create a text display for live Sine data. */

```

```

stSine = .window.CreateControl (GStatic, x, 60, w, h, "Sine");
.window.onChange (#$DataSim:Sine, 'update (@stSine, this));

/* Create a progress bar widget to display live Sine data. */
pgSine = .window.CreateControl (GProgressBarCtrl, x, 100, w, h, "Sine");
pgSine.SetRange(0, 100);
.window.onChange (#$DataSim:Sine,
    '(@pgSine).SetPos(($DataSim:Sine +.5) * 100));
pgSine.SetPos(($DataSim:Sine +.5) * 100);

/* Create a custom progress bar out of two GStatic widgets for live Sine data. */
rectSine = .window.CreateControl (GStatic, x, 150, w, h, "", WS_BORDER);
rectSine.SetBackground(0, 0xdddddd, 0);
fillSine = .window.CreateControl (GStatic, x + 1, 151, w/2, h - 2, "");
fillSine.SetBackground(0, 0xbbbb00, 0);
.window.onChange (#$DataSim:Sine,
    '(@fillSine).ResizeClient(xrect($DataSim:Sine, -.5, .5, @w), 18, 1));

/* Create a list view widget for live Sine, Ramp, and Triangle data. */
lv = .window.CreateControl (GListViewCtrl, x, 200, w, h * 5, "lv", WS_BORDER);
lv.SetViewType (1);
lv.SetExtendedListViewStyle (LVS_EX_FULLROWSELECT | LVS_EX_ONECLICKACTIVATE,
    LVS_EX_FULLROWSELECT /*| LVS_EX_ONECLICKACTIVATE*/);

lv.InsertColumn (0, "Point", 0, 80, 0);
lv.InsertColumn (1, "Value", 0, 150, 0);
lv.InsertColumn (2, "Comments", 0, 100, 0);
lv.SetBackground (0, 0xffffffff, 0);

.AddPoint ("Sine", "No change", "A sine wave.");
.AddPoint ("Ramp", "No change", "Ramping up.");
.AddPoint ("Triangle", "No change", "New for this list.");

.window.onChange (#$DataSim:Sine,
    '(@self).ChangeVal("Sine", $DataSim:Sine));
.window.onChange (#$DataSim:Ramp,
    '(@self).ChangeVal("Ramp", $DataSim:Ramp));
.window.onChange (#$DataSim:Triangle,
    '(@self).ChangeVal("Triangle", $DataSim:Triangle));

.window.MessageHandler (WM_DESTROY, 'destroy(@self));
.window.ShowWindow (SW_SHOW);
}

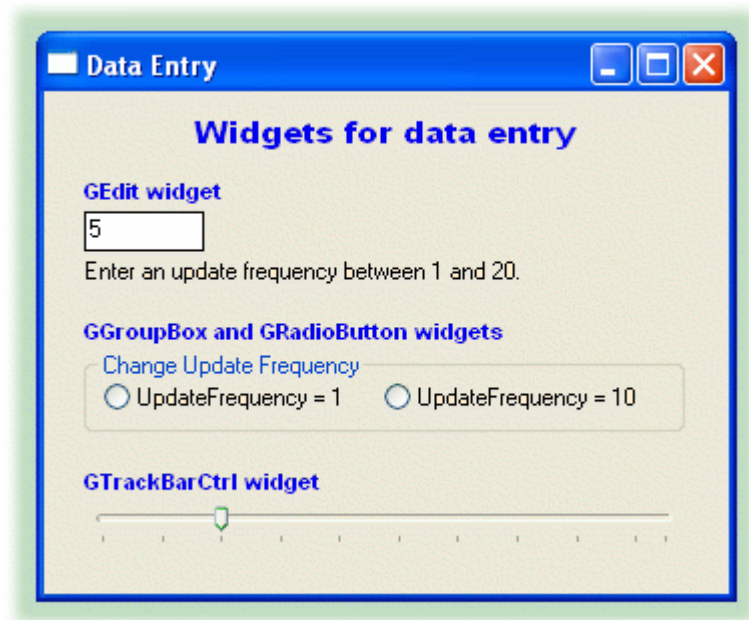
ApplicationSingleton (MyDataDisplay);

```

2.3. Entering Data

This tutorial illustrates three ways to enter data from a window: in a text entry field, using radio buttons, or with a track bar. All of the widgets are linked to the `DataSim:UpdateFrequency` point. They each change the value of the point. The text entry and track bar widgets also change to indicate the value of the point whenever the point changes.

Output



Code

The complete code for this tutorial is shown below, and is included in your DataHub distribution, in the scripts subdirectory, such as C:\Program Files\Cogent\DataHub\scripts\myscript.g. Please refer to Accessing Scripts in the DataHub Scripting manual for details on how to load and run a script.

```
require ("Application");
require ("WindowsSupport");

class MyDataEntry Application
{
    window;
}

/* Sets a DataHub point to the position of a scrolling widget. */
method MyDataEntry.Scrolled (tb)
{
    $DataSim:UpdateFrequency = tb.GetPos();
}

/* Formats a label for convenience. */
method MyDataEntry.format_label (win, letterh, letterw, font, color)
{
    win.SetForeground (0, 0, color);
    win.SetFontEx (letterh, letterw, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, font);
}

/* Sets a DataHub point to the value of a widget.*/
method MyDataEntry.SubmitEval (txt)
{
    local x;
    if (!undefined_p(x = eval_string (txt.GetWindowText())))
    {
        if (number_p(x) && (x >= 1) && (x <= 20))
            $DataSim:UpdateFrequency = x;
        else
            txt.SetWindowText("Try again");
    }
    else

```



```

        txt.SetWindowText("Try again");
    nil;
}

/* The 'main line' of the program. */
method MyDataEntry.constructor ()
{
    local    rect = CreateRect (0, 0, 300, 300), txt, btn;
    local    x = 20, y = 10, w = 300, h = 20;

    /* Create the window, set its size, position, and colors. */
    .window = new GWindow();
    .window.Create (0, rect, "Data Entry", WS_OVERLAPPEDWINDOW, 0);
    .window.MoveWindow(20, 200, 350, 285);
    .window.SetBackground(0, GetSysColor(COLOR_3DFACE), 0);
    .window.SetChildBackground(0, GetSysColor(COLOR_3DFACE), 0);

    /* Allow for the possibility that DataSim isn't running
    * or that UpdateFrequency isn't defined. */
    $DataSim:UpdateFrequency := 5;
    datahub_command("(cset DataSim:UpdateFrequency 5)");

    /* Create labels. */
    txt = .window.CreateControl (GStatic, x, 12, w, h,
                                "          Widgets for data entry");
    .format_label (txt, 18, 9, "Arial Bold", 0xee0000);
    txt = .window.CreateControl (GStatic, x, 43, w, h,
                                "GEdit widget");
    .format_label (txt, 14, 6, "Arial Bold", 0xee0000);
    txt = .window.CreateControl (GStatic, x, 85, w, h,
                                "Enter an update frequency between 1 and 20.");
    txt = .window.CreateControl (GStatic, x, 111, w, h,
                                "GGroupBox and GRadioButton widgets");
    .format_label (txt, 14, 6, "Arial Bold", 0xee0000);
    txt = .window.CreateControl (GStatic, x, 188, w, h,
                                "GTrackBarCtrl widget");
    .format_label (txt, 14, 6, "Arial Bold", 0xee0000);

    /* Create a data entry field for Update Frequency. */
    txt = .window.CreateControl (GEdit, x, 63, 60, 20,
                                string($DataSim:UpdateFrequency), WS_BORDER);
    txt.SetBackground (0, GetSysColor (COLOR_WINDOW), 0);
    .window.onChange (#$DataSim:UpdateFrequency,
        `(@txt).SetWindowText (string(value)));

    btn = .window.CreateControl (GButton, x + 60 + 10, 63, 60, 20, "Submit");
    .window.CommandHandler(BN_CLICKED, btn.GetDlgCtrlID(),
        `(@self).SubmitEval(@txt));

    /* Create a control group and two radio buttons for Update Frequency. */
    b0 = .window.CreateControl (GGroupBox, x, 130, w, 40,
                                "Change Update Frequency");
    b = b0.CreateControl (GRadioButton, 10, 10, 140, 25,
        "UpdateFrequency = 1");
    b2 = b0.CreateControl (GRadioButton, 150, 10, 140, 25,
        "UpdateFrequency = 10");
    b0.CommandHandler (BN_CLICKED, b.GetDlgCtrlID(),
        `((@b0).IsDlgButtonChecked((@b).GetDlgCtrlID()) == 0 ? nil :
        $DataSim:UpdateFrequency = 1));
    b0.CommandHandler (BN_CLICKED, b2.GetDlgCtrlID(),
        `((@b0).IsDlgButtonChecked((@b2).GetDlgCtrlID()) == 0 ? nil :
        $DataSim:UpdateFrequency = 10));
    .window.onChange (#$DataSim:UpdateFrequency,
        `(@b).SetCheck (value == 1 ? 1 : 0));
    .window.onChange (#$DataSim:UpdateFrequency,
        `(@b2).SetCheck (value == 10 ? 1 : 0));
}

```

```

/* Create a track bar control for Update Frequency. */
tb = .window.CreateControl (GTrackBarCtrl, x, 205, w, h, "");
tb.SetRange (1, 20, 1);
tb.ModifyStyle (0, TBS_AUTOTICKS, 0);
tb.SetTicFreq (2);
.window.MessageHandler (WM_HSCROLL, `(@self).Scrolled(@tb));
.window.onChange (#$DataSim:UpdateFrequency,
                  `(@tb).SetPos (value));
if (!undefined_p($DataSim:UpdateFrequency))
    tb.SetPos ($DataSim:UpdateFrequency);

.window.MessageHandler (WM_CLOSE, `destroy(@self));
.window.ShowWindow (SW_SHOW);
}

method MyDataEntry.destructor ()
{
    if (instance_p(.window))
        destroy(.window);
}

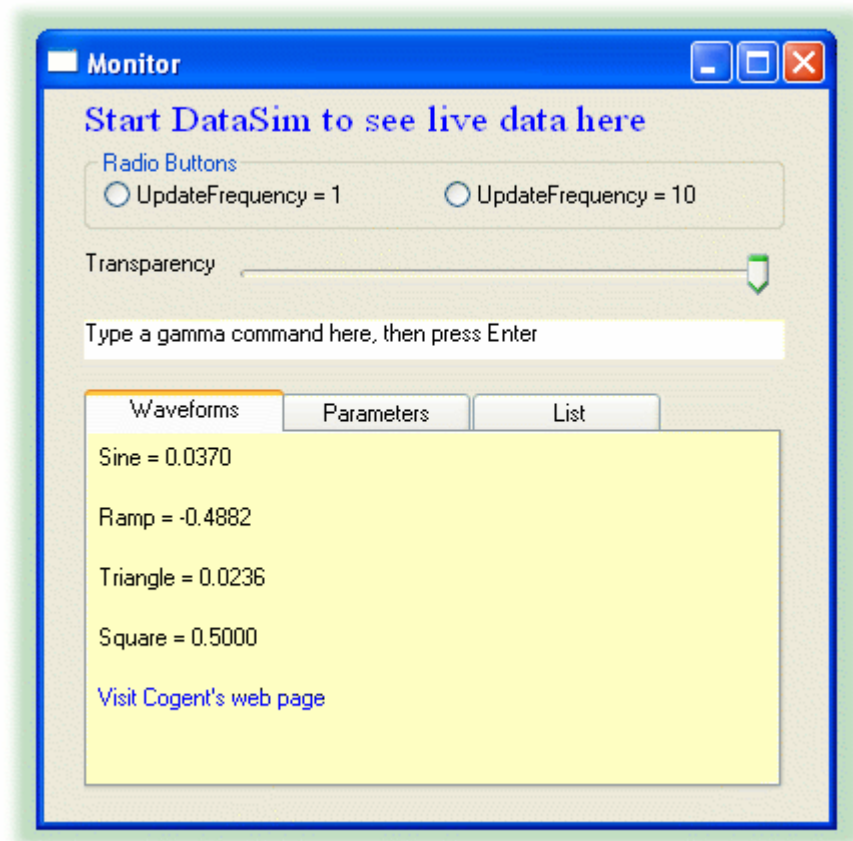
ApplicationSingleton (MyDataEntry);

```

2.4. A complete demo program: WindowsExample.g

This tutorial demonstrates more widgets and useful features.

Output



Code

```

require ("Application");
require ("WindowsSupport");

class WindowsExample Application
{
    menu_actions;
    menu_items;
    win;
}

method WindowsExample.constructor ()
{
    local win = new GWindow();
    local rect = CreateRect(10, 10, 400, 400);
    local b, tb, txt;

    win.Create (0, rect, "Monitor", WS_OVERLAPPEDWINDOW, 0);
    .win = win;

    win.SetBackground (0, GetSysColor (COLOR_3DFACE), 0);
    win.SetChildBackground (0, GetSysColor (COLOR_3DFACE), 0);
    win.MessageHandler (WM_DESTROY, `destroy (@self));

    txt = win.CreateControl (GStatic, 20, 5, 350, 20, "Start DataSim to see live data here");
    txt.SetForeground (0, 0, 0xff0000);
    txt.SetFontEx (20, 8, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, "Times");
    win.onChange (#$DataSim:Sine, `(@txt).SetWindowText(format ("%a = %.4f", this, value)));

    b0 = win.CreateControl (GGroupBox, 20, 30, 350, 40, "Radio Buttons");
    win.AddControlResizeFlags (b0.GetDlgCtrlID(), DLSZ_SIZE_X);
    b = b0.CreateControl (GRadioButton, 10, 10, 150, 25, "UpdateFrequency = 1");
    b2 = b0.CreateControl (GRadioButton, 180, 10, 150, 25, "UpdateFrequency = 10");
    b0.AddControlResizeFlags (b2.GetDlgCtrlID(), DLSZ_MOVE_X);

    b0.CommandHandler (BN_CLICKED, b.GetDlgCtrlID(),
        `((@b0).IsDlgButtonChecked((@b).GetDlgCtrlID()) == 0 ? nil :
        $DataSim:UpdateFrequency = 1));
    b0.CommandHandler (BN_CLICKED, b2.GetDlgCtrlID(),
        `((@b0).IsDlgButtonChecked((@b2).GetDlgCtrlID()) == 0 ? nil :
        $DataSim:UpdateFrequency = 10));

    win.onChange (#$DataSim:UpdateFrequency,
        `(@b).SetCheck (value == 1 ? 1 : 0));
    win.onChange (#$DataSim:UpdateFrequency,
        `(@b2).SetCheck (value == 10 ? 1 : 0));

    txt = win.CreateControl (GStatic, 20, 80, 70, 25, "Transparency");
    tb = .win.CreateControl (GTrackBarCtrl, 90, 80, 280, 25, "Transparency");
    tb.SetRange (50, 255, 5);
    tb.ModifyStyle (0, TBS_AUTOTICKS, 0);
    tb.SetTicFreq (5);
    tb.SetPos (255);
    .win.MessageHandler (WM_HSCROLL, `(@self).SetTransparency((@tb).GetPos()));

    // Make a field for entering Gamma commands
    txt = win.CreateControl (GammaEntry, 20, 115, 350, 20, "command");
    txt.SetBackground (0, GetSysColor (COLOR_WINDOW), 0);
    win.AddControlResizeFlags (txt.GetDlgCtrlID(), DLSZ_SIZE_X);
    txt.SetWindowText ("Type a gamma command here, then press Enter");

    // Make a tab control.

    tab = win.CreateControl (GTabCtrl, 20, 150, 350, 200, "tabs");
    tab.ModifyStyle (TCS_TABS | TCS_RAGGEDRIGHT, TCS_FOCUSONBUTTONDOWN | TCS_FIXEDWIDTH);
    tab.SetChildBackground (0, 0xc0ffff, 0);

    tab.AddWindow (0, "Waveforms", .CreateDialog1 (tab.GetHwnd(), ""));

```

```

tab.AddWindow (1, "Parameters", .CreateDialog2 (tab.GetHwnd(), ""));
tab.AddWindow (2, "List", .CreateDialog3 (tab.GetHwnd(), ""));
win.AddControlResizeFlags (tab.GetDlgCtrlID(), DLSZ_SIZE_X | DLSZ_SIZE_Y);
win.NotifyHandler (TCN_SELCHANGE, tab.GetDlgCtrlID(),
    `(@tab).SelChange());
tab.SetCurSel (0);
.AddMenus();

win.ShowWindow (SW_SHOW);
}

method WindowsExample.destructor ()
{
    local id, count, traymenu, i, item;

    try
    {
        with x in .menu_actions do
            remove_menu_action (car(x), cdr(x));
        }
    catch
    {
        princ ("Error: ", _last_error_, "\n");
        print_stack();
    }

    with x in .menu_items do
    {
        try
        {
            id = car(x);
            traymenu = get_tray_menu();
            count = GetMenuItemCount (traymenu);
            item = new MENUITEMINFO;
            item.cbSize = 48;
            item.fMask = MIIM_ID | MIIM_SUBMENU;

            if (cdr(x)) // id is a submenu hmenu
            {
                for (i=0; i<count; i++)
                {
                    if (GetMenuItemInfo (traymenu, i, 1, item) != 0
                        && item.hSubMenu == id)
                        DeleteMenu (traymenu, i, MF_BYPOSITION);
                }
            }
            else // id is a menu item command id
            {
                for (i=0; i<count; i++)
                {
                    if (GetMenuItemInfo (traymenu, i, 1, item) != 0
                        && item.wID == id)
                        DeleteMenu (traymenu, i, MF_BYPOSITION);
                }
            }
        }
    catch
    {
        princ ("Error: ", _last_error_, "\n");
        print_stack();
    }
    }
    if (!destroyed_p (.win))
        .win.DestroyWindow();
}

method WindowsExample.SetTransparency (alpha)
{

```

```

// This bit of code makes the window translucent.
.win.ModifyStyleEx (0, WS_EX_LAYERED);
SetLayeredWindowAttributes (.win.GetHwnd(), 0, alpha, LWA_ALPHA);
}

/* ===== An entry field that evaluates its input as Gamma ===== */

class GammaEntry GEdit
{
}

method GammaEntry.constructor ()
{
    .MessageHandler (WM_CHAR, `(@self).SubmitEval ());
}

method GammaEntry.Typing ()
{
    local str = .GetWindowText();
    princ (str, "\n");
}

method GammaEntry.SubmitEval ()
{
    {
        if (wParam == VK_RETURN)
        {
            local str = .GetWindowText();
            princ (str, "\n");
            local x = eval_string (string(str, ";"), t);
            princ ("      ");
            pretty_print (x);
            terpri();
        }
    }
    nil;
}

/* ===== Print something when the user selects a file ===== */
/* This is an example of how to use the global hook on
   a file dialog to act on any file selection. */

method GFileDialog.OnSelChange ()
{
    {
        local buf = make_buffer(256);
        .GetFilePath (buf, 256);
        princ ("Selection changed: ", buffer_to_string(buf), "\n");
    }
}

/* ===== Add sample menu items to the tray menu ===== */

MenuItemID := 10000;

method WindowsExample.SelectTrayMenuItem (id)
{
    {
        local win = new GColorDialog();
        princ ("HWND: ", win.m_hWnd, " = ", win.GetHwnd(), "\n");
        local result = win.DoModal(0);
        if (result == 1)
        {
            princ ("You chose the color: ", hex(win.GetColor()), "\n");
        }
    }
}

method WindowsExample.AddSubMenu (parent, pos, label)
{
    {
        local submenu = CreatePopupMenu();
        InsertMenu (traymenu, pos, MF_BYPOSITION | MF_POPUP,
            submenu, label);
        .menu_items = cons (cons (submenu, t), .menu_items);
    }
}

```

```

submenu;
}

method WindowsExample.AddMenuItem (parent, pos, label, code)
{
    local info = new MENUITEMINFO();

    info.cbSize = 48;
    info.fMask = MIIM_STRING | MIIM_FTYPE | MIIM_ID;
    info.fType = MFT_STRING;
    info.wID = ++MenuItemID;
    info.dwTypeData = label;
    InsertMenuItem (parent, pos, 1, info);
    local action = add_menu_action (MenuItemID, code);
    .menu_actions = cons (action, .menu_actions);
}

method WindowsExample.AddMenus ()
{
    local traymenu = get_tray_menu ();

    if (traymenu != 0)
    {
        local submenu = .AddSubMenu (traymenu, 5, "Monitor Functions");

        .AddMenuItem (submenu, -1, "Select Color",
            `(@self).SelectTrayMenuItem (@MenuItemID+1));
        .AddMenuItem (submenu, -1, "Select File",
            `new GFileDialog (1).DoModal(0));
        .AddMenuItem (submenu, -1, "Select Folder",
            `new GFolderDialog ().DoModal(0));
    }
    else
    {
    }
}

/* ==== A dialog within the first tab in the tab control ==== */

class Dialog1 GWindow
{
    win;
    stHeader;
    stSine;
    stRamp;
    stTriangle;
    stSquare;
}

method WindowsExample.CreateDialog1 (parent, str)
{
    local win = new Dialog1();
    win.Init (parent, str);
    win;
}

method Dialog1.Init (parent, str)
{
    local rect = CreateRect(10, 10, 10, 10);
    local row = 5, drow = 30, w = 290, h = 20;

    .win = self;
    .win.Create (parent, rect, "tab", WS_CHILDWINDOW, 0);

    .stSine = .win.CreateControl (GStatic, 5, row, w, h, "Sine");
    .win.onChange (#$DataSim:Sine, `WindowsExample_update (@.stSine, this));
    WindowsExample_update (.stSine, #$DataSim:Sine);
}

```

```

.stRamp = .win.CreateControl (GStatic, 5, row += drow, w, h, "Ramp");
.win.onChange (#$DataSim:Ramp, 'WindowsExample_update (@.stRamp, this));
WindowsExample_update (.stRamp, #$DataSim:Ramp);

.stTriangle = .win.CreateControl (GStatic, 5, row += drow, w,
    h, "Triangle");
.win.onChange (#$DataSim:Triangle, 'WindowsExample_update (@.stTriangle, this));
WindowsExample_update (.stTriangle, #$DataSim:Triangle);

.stSquare = .win.CreateControl (GStatic, 5, row += drow, w, h, "Square");
.win.onChange (#$DataSim:Square, 'WindowsExample_update (@.stSquare, this));
WindowsExample_update (.stSquare, #$DataSim:Square);

link = .win.CreateControl (GHyperLink, 5, row += drow, w, h,
    "http://www.cogent.ca");
link.SetHyperLink ("http://www.cogent.ca");
link.SetLabel ("Visit Cogent's web page");
link.SetLinkFont (GetStockObject (DEFAULT_GUI_FONT));
link.ShowWindow (SW_SHOW);

.win.onChange (#$DataSim:Square,
    'progn {
    if (value < 0)
    {
        (@win).SetBackground (0, 0xc0ffff, 0);
        (@win).SetChildBackground (0, 0xc0ffff, 0);
    }
    else
    {
        (@win).SetBackground (0, 0xffffff, 0);
        (@win).SetChildBackground (0, 0xffffff, 0);
    }
    (@win).Invalidate();
    });

win;
}

/* ==== A dialog within the second tab in the tab control ==== */

class Dialog2 GWindow
{
    win;
    stHeader;
    stAmplitude;
    stFrequency;
    stOffset;
    stUpdateFrequency;
}

method WindowsExample.CreateDialog2 (parent, str)
{
    local win = new Dialog2();
    win.Init (parent, str);
    win;
}

method Dialog2.Init (parent, str)
{
    local rect = CreateRect(10, 10, 10, 10);
    local row = 5, drow = 30, w = 290, h = 20;

    .win = self;
    .win.Create (parent, rect, "tab", WS_CHILDWINDOW, 0);

    .stAmplitude = .win.CreateControl (GStatic, 5, row, w, h, "Amplitude");
    .win.onChange (#$DataSim:Amplitude, 'WindowsExample_update(@.stAmplitude, this));
    WindowsExample_update (.stAmplitude, #$DataSim:Amplitude);

```

```

.stFrequency = .win.CreateControl (GStatic, 5, row += drow, w, h, "Frequency");
.win.onChange (#$DataSim:Frequency, 'WindowsExample_update(@.stFrequency, this));
WindowsExample_update (.stFrequency, #$DataSim:Frequency);

.stOffset = .win.CreateControl (GStatic, 5, row += drow, w, h, "Offset");
.win.onChange (#$DataSim:Offset, 'WindowsExample_update(@.stOffset, this));
WindowsExample_update (.stOffset, #$DataSim:Offset);

.stUpdateFrequency = .win.CreateControl (GStatic, 5, row += drow, w, h, "UpdateFrequency");
.win.onChange (#$DataSim:UpdateFrequency,
'WindowsExample_update(@.stUpdateFrequency, this));
WindowsExample_update (.stUpdateFrequency, #$DataSim:UpdateFrequency);

local tb = .win.CreateControl (GTrackBarCtrl, 5, row += drow, w, h, "FreqBar");

tb.SetRange (0, 20, 1);
tb.ModifyStyle (0, TBS_AUTOTICKS, 0);
tb.SetTicFreq (2);
.win.MessageHandler (WM_HSCROLL, '(@self).Scrolled(@tb));
.win.onChange (#$DataSim:UpdateFrequency,
'(@tb).SetPos (value));
if (!undefined_p($DataSim:UpdateFrequency))
    tb.SetPos ($DataSim:UpdateFrequency);
win;
}

method Dialog2.Scrolled (tb)
{
    $DataSim:UpdateFrequency = tb.GetPos();
}

/* ==== A dialog containing a List box ==== */

class Dialog3 GWindow
{
    win;
    lv;
}

method WindowsExample.CreateDialog3 (parent, str)
{
    local win = new Dialog3();
    win.Init (parent, str);
    win;
}

method Dialog3.AddPet (name, owner, species)
{
    local n = .lv.GetItemCount();
    .lv.InsertItem (n, name);
    .lv.SetItemText (n, 1, owner);
    .lv.SetItemText (n, 2, species);
}

method Dialog3.Init (parent, str)
{
    local rect = CreateRect(10, 10, 10, 10);
    local w = 10, h = 10;

    .win = self;

    .win.SetBackground (0, GetSysColor (COLOR_3DFACE), 0);
    .win.Create (parent, rect, "tab", WS_CHILDWINDOW, 0);

    .lv = .CreateControl (GListViewCtrl, 0, 0, w, h, "lv");

    .lv.SetViewType (1);

```



```

.lv.SetExtendedListViewStyle (LVS_EX_FULLROWSELECT | LVS_EX_ONECLICKACTIVATE, LVS_EX_FULLROWSELECT /*| LVS_E

.lv.InsertColumn (0, "Pet", 0, 100, 0);
.lv.InsertColumn (1, "Owner", 0, 100, 0);
.lv.InsertColumn (2, "Species", 0, 100, 0);
.lv.SetBackground (0, 0xffffffff, 0);
.AddPet ("Fluffy", "Harold", "cat");
.AddPet ("Claws", "Gwen", "cat");
.AddPet ("Buffy", "Harold", "dog");
.AddPet ("Fang", "Benny", "dog");
.AddPet ("Bowser", "Diane", "dog");
.AddPet ("Chirpy", "Gwen", "bird");
.AddPet ("Whistler", "Gwen", "bird");
.AddPet ("Slim", "Benny", "snake");
.AddPet ("Blob", "Benny", "slug");

/* One way to modify the list after it has been created is to search for an
   entry by its column-zero text and then modify the sub-items. */
local finfo = new LVFINDINFO();
finfo.flags = LVFI_STRING;
finfo.psz = "Chirpy";
local item = .lv.FindItem (finfo, 0);
.lv.SetItemText (item, 1, "Nobody");

.win.AddControlResizeFlags (.lv.GetDlgCtrlID(), DLSZ_SIZE_X | DLSZ_SIZE_Y);

.win.NotifyHandler (LVN_ITEMACTIVATE, .lv.GetDlgCtrlID(),
    '@self).SelectedItems(@(.lv));
.win;
}

method Dialog3.SelectedItems (lv)
{
    local i, n = lv.GetItemCount(), state, items;
    for (i=0; i<n; i++)
    {
        if ((state = lv.GetItemState (i, LVIS_SELECTED)) != 0)
            items = cons (i, items);
    }
    princ (reverse(items), "\n");
    reverse (items);
}

/* ===== Support functions ===== */

function WindowsExample_update (win, point)
{
    local val, i;
    if (!undefined_p (val = eval(point)))
    {
        point = string (point);
        if ((i = strchr (point, ':')) != -1)
            point = substr (point, i+1, -1);
        win.SetWindowText (format ("%s = %.4f", point, val));
    }
}

/* ===== Run It ===== */

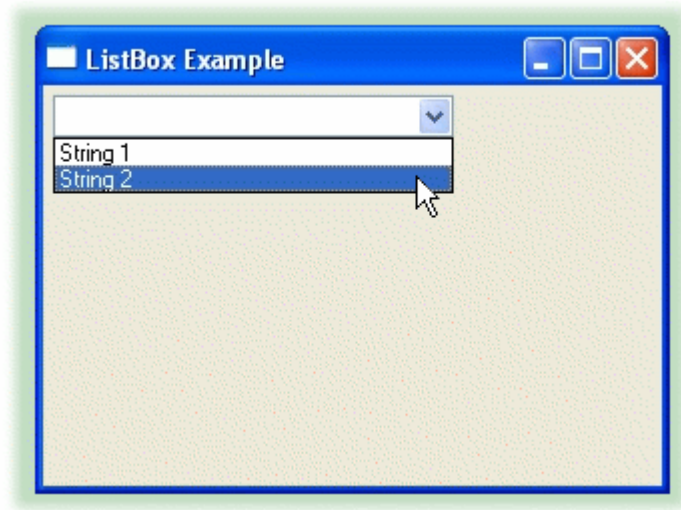
ApplicationSingleton (WindowsExample);

```

2.5. Sample Code: ListBoxExample.g

This tutorial demonstrates the list box.

Output



Code

```

/* All user scripts should derive from the base "Application" class */

require ("Application");
require ("WindowsSupport");

class ListBoxExample Application
{
    window;
}

// Fill the combo box with choices
method ListBoxExample.FillCombo(lb)
{
    local          current = lb.GetWindowText();

    // Clear the combo box if we need to.
    lb.Clear();
    lb.ResetContent();

    // Add some options to the combo box
    lb.AddString("String 1");
    lb.AddString("String 2");

    // If there was an existing choice, reselect it
    lb.SelectString(-1, current);
}

// This is called when the combo box is selected
method ListBoxExample.ComboSelected(lb)
{
    princ ("You selected ", lb.GetWindowText(), "\n");
}

/* Write the 'main line' of the program here. */
method ListBoxExample.constructor ()
{
    local  win = new GWindow();
    local  rect = CreateRect(10, 10, 400, 400);

    win.Create (0, rect, "ListBox Example", WS_OVERLAPPEDWINDOW, 0);
    win.MessageHandler (WM_DESTROY, `(!destroyed_p(@self) ? destroy(@self) : nil));
    .window = win;
    .window.SetBackground (0, GetSysColor (COLOR_3DFACE), 0);
}

```

```

// ----- List box example starts here

// Create a combo box. Use CBS_* to set the options. An editable combo
// uses CBS_DROPDOWN.
local lb = win.CreateControl (GComboBox, 5, 5, 200, 20,
    "ExampleListBox", CBS_DROPDOWNLIST | CBS_SORT);

// If the window has a different background, make sure the combo box
// stays white.
lb.SetChildBackground (0, GetSysColor (COLOR_WINDOW), 0);

// If we want to fill the combo when the person drops it down, do this
win.CommandHandler (CBN_DROPDOWN, lb, '(@self).FillCombo(@lb);'
// Otherwise we could just do this to fill it once at the start
// .FillCombo(lb);

// Trigger an event when the user selects an option
win.CommandHandler (CBN_SELCHANGE, lb, '(@self).ComboSelected(@lb);'

// ----- List box example ends here

win.ShowWindow (SW_SHOW);
}

/* Any code to be run when the program gets shut down. */
method ListBoxExample.destructor ()
{
    if (instance_p(.window))
        destroy (.window);
}

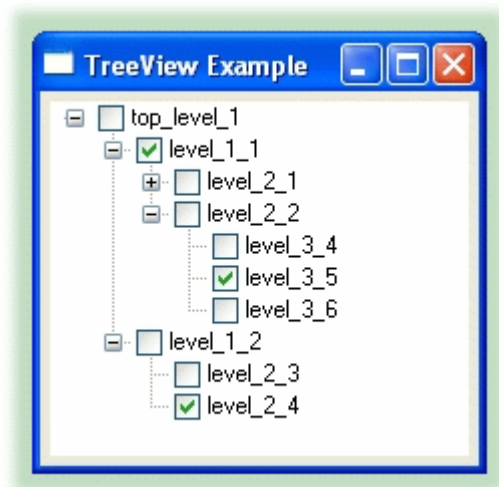
/* Start the program by instantiating the class. */
ApplicationSingleton (ListBoxExample);

```

2.6. Sample Code: TreeViewDemo.g

This tutorial demonstrates how to create a tree to view data.

Output



Code

```

/* All user scripts should derive from the base "Application" class */

require ("Application");
require ("WindowsSupport");

class TreeViewDemo Application
{
    window;
    tree;
    data = [{"top_level_1",
            ["level_1_1",
             ["level_2_1",
              ["level_3_1",
               ["level_3_2", "level_4_1"],
               "level_3_3"
              ],
              ["level_2_2",
               "level_3_4", "level_3_5", "level_3_6"
              ]
             ],
            ["level_1_2",
             "level_2_3", "level_2_4"
            ]
           ]
    ];

/* Use methods to create functions outside the 'main line'. */
method TreeViewDemo.FillTree (data)
{
    local    root = .tree.GetRootItem();
    with descendants in data do
    {
        .FillTreeRecursive(root, descendants);
    }
}

// Adding an item uses the InsertItem method.
method TreeViewDemo.FillTreeRecursive (parent, data)
{
    local    nodename = array_p(data) ? data[0] : data;
    local    htreeitem = .tree.InsertItem(nodename, 0, 0, parent, TVI_LAST);
    local    i;

    if (array_p(data))
    {
        for (i=1; i<length(data); i++)
        {
            .FillTreeRecursive(htreeitem, data[i]);
        }
    }
}

// Find the full path name of the selected item in the tree
method TreeViewDemo.GetTreeSelection ()
{
    local    hitem = .tree.GetSelectedItem();
    .GetTreeItemFullname (hitem);
}

// Get just the text label of the given item
method TreeViewDemo.GetTreeItemText (hitem)
{
    local    item = new TVITEM();
    local    buf;

    item.hItem = hitem;

```

```

        item.mask = TVIF_TEXT;
        item.cchTextMax = 128;
        item.pszText = make_buffer(128);
        .tree.GetItem (item);
        buf = item.pszText;
        buffer_to_string (buf);
    }

// Find the full path name of the given item.  The path
// separator can be changed by modifying the / below
method TreeViewDemo.GetTreeItemFullname (hitem)
{
    local          itemtext, pname, hparent, hgrandparent, sep = "/";
    if (hitem != 0)
    {
        itemtext = .GetTreeItemText (hitem);
        hparent = .tree.GetParentItem(hitem);
        if (hparent != 0)
        {
            hgrandparent = .tree.GetParentItem(hparent);
            // If you want to make the first separator different from the
            // rest, change it here.
            if (hgrandparent == 0)
                sep = "/";
        }

        pname = .GetTreeItemFullname (hparent);
        if (pname)
            string (pname, sep, itemtext);
        else
            itemtext;
    }
    else
        nil;
}

// Callback when an item is selected
method TreeViewDemo.cbItemSelected (itemname)
{
    princ ("You selected item: ", itemname, "\n");
}

// Callback before a branch in the tree is expanded or collapsed
method TreeViewDemo.cbPointExpanding ()
{
    local  item = map_volatile_pointer (pnmh, NMTREEVIEW);
    local  hitem = item.itemNew.hItem;
    local  pointname = .GetTreeItemFullname (hitem);

    if (item.action == TVE_COLLAPSE)
    {
        princ ("Item: ", pointname, " is about to collapse\n");
    }
    else
    {
        princ ("Item: ", pointname, " is about to expand\n");
    }

    // Allow the tree to expand or collapse
    0;
}

// Callback after a branch is expanded or collapsed
method TreeViewDemo.cbPointExpanded ()
{
    local  item = map_volatile_pointer (pnmh, NMTREEVIEW);
    local  hitem = item.itemNew.hItem;
    local  pointname = .GetTreeItemFullname (hitem);

```

```

        if (item.action == TVE_COLLAPSE)
        {
            princ ("Item: ", pointname, " has collapsed\n");
        }
        else
        {
            princ ("Item: ", pointname, " has expanded\n");
        }

        // Allow the tree to expand or collapse
        0;
    }

/* Write the 'main line' of the program here. */
method TreeViewDemo.constructor ()
{
    local    win = new GWindow();
    local    rect = CreateRect(100, 100, 220, 220);
    local    clientrect = CreateRect(0,0,0,0);

    win.Create (0, rect, "TreeView Example", WS_OVERLAPPEDWINDOW, 0);
    win.MessageHandler (WM_DESTROY, `(!destroyed_p(@self) ? destroy(@self) : nil));
    .window = win;
    .window.SetBackground (0, GetSysColor (COLOR_3DFACE), 0);

    // Find the interior size of the window so we can size the TreeView
    win.GetClientRect(clientrect);

    // ----- TreeView example starts here

    // Create a TreeView. Use TVS_* to set the options.
    local    tv = win.CreateControl (GTreeViewCtrl, 5, 5,
        clientrect.right - 10, clientrect.bottom - 10,
        "ExampleTreeView", TVS_CHECKBOXES | TVS_HASLINES |
        TVS_LINESATROOT | TVS_HASBUTTONS |
        TVS_TRACKSELECT | TVS_NOHSCROLL);

    .tree = tv;

    // If the window has a different background, make sure the combo box
    // stays white.
    tv.SetChildBackground (0, GetSysColor (COLOR_WINDOW), 0);

    // Fill the tree once at the start
    .FillTree(.data);

    // Trigger an event when the user selects an item
    win.NotifyHandler (TVN_SELCHANGED, tv,
        `(@self).cbItemSelected((@self).GetTreeSelection()));
    win.NotifyHandler (TVN_ITEMEXPANDING, tv, `(@self).cbPointExpanding());
    win.NotifyHandler (TVN_ITEMEXPANDED, tv, `(@self).cbPointExpanded());

    // There is no event in Windows for changing a check-box state in a TreeView !?
    // Checkbox events are absurdly difficult to deal with in C++, and impossible
    // in Gamma.

    // You can add events to handle other use cases as well...
    // win.NotifyHandler (NM_DBLCLK, tv, `(@self).cbDoubleClick((@self).GetTreeSelection()));
    // tv.MessageHandler (WM_RBUTTONDOWN, `((@self).cbRightClick()));

    // Reize the TreeView when the window resizes
    win.AddControlResizeFlags (tv, DLSZ_SIZE_X | DLSZ_SIZE_Y);

    // ----- TreeView example ends here

    win.ShowWindow (SW_SHOW);
}

```

```

/* Any code to be run when the program gets shut down. */
method TreeViewDemo.destructor ()
{
    if (instance_p(.window))
        destroy (.window);
}

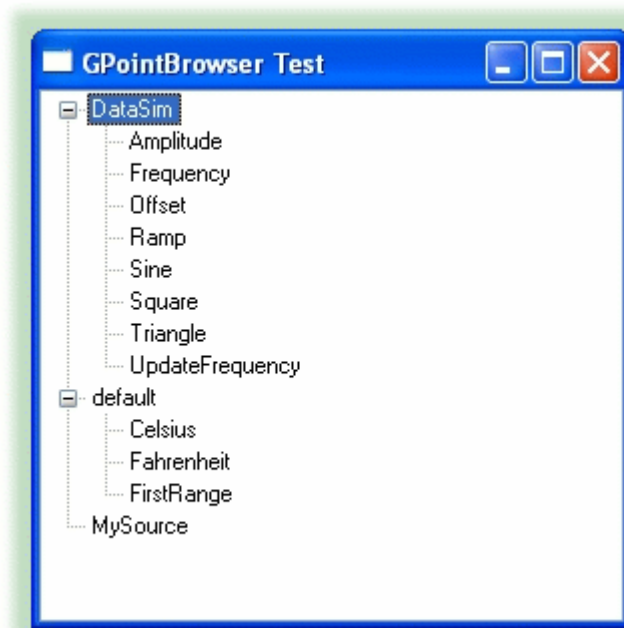
/* Start the program by instantiating the class. If your
 * constructor code does not create a persistent reference to
 * the instance (self), then it will be destroyed by the
 * garbage collector soon after creation. If you do not want
 * this to happen, assign the instance to a global variable, or
 * create a static data member in your class to which you assign
 * 'self' during the construction process. ApplicationSingleton()
 * does this for you automatically. */
ApplicationSingleton (TreeViewDemo);

```

2.7. Sample Code: Browse DataHub Points using TreeViewExample.g

This tutorial demonstrates how to create a tree to browse points in the DataHub.

Output



Code

```

/* All user scripts should derive from the base "Application" class */

require ("Application");
require ("WindowsSupport");

/*
 * The real implementation of the point browser is in
 * c:\program files\cogent\opc datahub\require\GPointBrowser.g
 */

require ("GPointBrowser");

```

```

class TreeViewExample Application
{
    window;
    gtree;
}

/*
 * Specialize the GPointBrowser object so that we get our own callbacks when
 * certain events occur in the point tree. The default event handling will
 * still be processed to fill the tree as the user traverses it.
 */

class MyGPointBrowser GPointBrowser
{
}

method MyGPointBrowser.OnSelect (pointname)
{
    princ ("Selected: ", pointname, "\n");
}

method MyGPointBrowser.OnDoubleClick(pointname)
{
    princ ("Double Click: ", pointname, "\n");
}

method MyGPointBrowser.OnRightClick(pointname)
{
    princ ("Right Click: ", pointname, "\n");
}

method MyGPointBrowser.OnExpanded (pointname)
{
    princ ("Expanded: ", pointname, "\n");
}

method MyGPointBrowser.OnCollapsed (pointname)
{
    princ ("Collapsed: ", pointname, "\n");
}

/* Write the 'main line' of the program here. */
method TreeViewExample.constructor ()
{
    local rect = CreateRect (0, 0, 300, 300);
    .window = new GWindow();

    .window.Create (0, rect, "GPointBrowser Test", WS_OVERLAPPEDWINDOW, 0);
    .window.CenterWindow();
    .window.GetClientRect (rect);
    .gtree = .window.CreateControl (MyGPointBrowser, 0, 0, rect.right-rect.left,
                                   rect.bottom-rect.top, "Hello world", SS_CENTER);
    .gtree.CenterWindow();
    .gtree.debugging = t;
    .window.MessageHandler (WM_DESTROY, `instance_p(@self) ? destroy(@self) : nil);
    .window.AddControlResizeFlags (.gtree, DLSZ_SIZE_X | DLSZ_SIZE_Y);
    .window.ShowWindow (SW_SHOW);
}

/* Any code to be run when the program gets shut down. */
method TreeViewExample.destructor ()
{
    if (instance_p(.window))
        destroy (.window);
}

/* Start the program by instantiating the class. */

```



```
ApplicationSingleton (TreeViewExample);
```

Chapter 3. Widgets

G3StateButton

G3StateButton — a 3-state button.

Synopsis

```
class G3StateButton GButton
{
    m_hWnd;
}
```

Base Classes

```
GWindowBase <-- GButton <-- G3StateButton
```

Description

This widget is a superclass that provides the BS_3STATE button style of a CButton.

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

```
Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)
```

Search on C3StateButton::Create.

This class also inherits the functions of [GButton](#) and [GWindowBase](#).

GAnimateCtrl

GAnimateCtrl — an animation control.

Synopsis

```
class GAnimateCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GAnimateCtrl

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

`Close ()`

Search on `CAnimateCtrl::Close`.

`Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)`

Search on `CAnimateCtrl::Create`.

`Play (nFrom, nTo, nRep)`

Search on `CAnimateCtrl::Play`.

`Seek (nTo)`

Search on `CAnimateCtrl::Seek`.

`Stop ()`

Search on `CAnimateCtrl::Stop`.

This class also inherits the functions of [GWindowBase](#).

GBitmapButton

GBitmapButton — a bitmap button.

Synopsis

```
class GBitmapButton GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GBitmapButton

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

AddControlResizeFlags (ctrlid, flags)

Search on CBitmapButton::AddControlResizeFlags.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CBitmapButton::Create.

EndResizeGroup ()

Search on CBitmapButton::EndResizeGroup.

StartResizeGroup ()

Search on CBitmapButton::StartResizeGroup.

This class also inherits the functions of [GWindowBase](#).

GButton

GButton — a button.

Synopsis

```
class GButton GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GButton

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

[AddControlResizeFlags \(ctrlid, flags\)](#)

Search on CButton::AddControlResizeFlags.

[Click \(\)](#)

Search on CButton::Click.

[Create \(hWndParent, rect, szWindowName, dwStyle, dwExStyle\)](#)

Search on CButton::Create.

[EndResizeGroup \(\)](#)

Search on CButton::EndResizeGroup.

[GetButtonStyle \(\)](#)

Search on CButton::GetButtonStyle.

[GetCheck \(\)](#)

Search on CButton::GetCheck.

[GetIcon \(\)](#)

Search on CButton::GetIcon.

[GetIdealSize \(lpSize\)](#)

Search on CButton::GetIdealSize.

[GetState \(\)](#)

Search on CButton::GetState.

[GetTextMargin \(lpRect\)](#)

Search on CButton::GetTextMargin.

[SetButtonStyle \(args?...\)](#)

Search on CButton::SetButtonStyle.

[SetCheck \(nCheck\)](#)

Search on CButton::SetCheck.

[SetIcon \(hIcon\)](#)

Search on CButton::SetIcon.

`SetState (bHighlight)`

Search on `CButton::SetState`.

`SetTextMargin (lpRect)`

Search on `CButton::SetTextMargin`.

`StartResizeGroup ()`

Search on `CButton::StartResizeGroup`.

This class also inherits the functions of [GWindowBase](#).

GCheckBox

GCheckBox — a check box.

Synopsis

```
class GCheckBox GButton
{
    m_hWnd;
}
```

Base Classes

```
GWindowBase <-- GButton <-- GCheckBox
```

Description

This widget is a superclass that provides the BS_CHECKBOX button style of a CButton.

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

```
Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)
```

Search on CCheckBox::Create.

This class also inherits the functions of [GButton](#) and [GWindowBase](#).

GCheckListViewCtrl

GCheckListViewCtrl — purpose is not yet documented.

Synopsis

```
class GCheckListViewCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GCheckListViewCtrl

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

AddControlResizeFlags (ctrlid, flags)

Search on CCheckListViewCtrl::AddControlResizeFlags.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CCheckListViewCtrl::Create.

EndResizeGroup ()

Search on CCheckListViewCtrl::EndResizeGroup.

StartResizeGroup ()

Search on CCheckListViewCtrl::StartResizeGroup.

This class also inherits the functions of [GWindowBase](#).

GColorDialog

GColorDialog — a color-selection dialog box.

Synopsis

```
class GColorDialog
{
    m_hWnd;
```

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

DoModal ([args?...](#))

Search on CColorDialog::DoModal.

GetColor ()

Search on CColorDialog::GetColor.

GetHwnd ()

Search on CColorDialog::GetHwnd.

SetCurrentColor (clr)

Search on CColorDialog::SetCurrentColor.

This class also inherits the functions of

GComboBox

GComboBox — a list box combined with a static or edit control.

Synopsis

```
class GComboBox GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GComboBox

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

[AddControlResizeFlags \(ctrlid, flags\)](#)

Search on CComboBox::AddControlResizeFlags.

[AddString \(lpszString\)](#)

Search on CComboBox::AddString.

[Clear \(\)](#)

Search on CComboBox::Clear.

[Copy \(\)](#)

Search on CComboBox::Copy.

[Create \(hWndParent, rect, szWindowName, dwStyle, dwExStyle\)](#)

Search on CComboBox::Create.

[Cut \(\)](#)

Search on CComboBox::Cut.

[DeleteString \(nIndex\)](#)

Search on CComboBox::DeleteString.

[Dir \(attr, lpszWildcard\)](#)

Search on CComboBox::Dir.

[EndResizeGroup \(\)](#)

Search on CComboBox::EndResizeGroup.

[FindString \(nStartAfter, lpszString\)](#)

Search on CComboBox::FindString.

[FindStringExact \(nIndexStart, lpszFind\)](#)

Search on CComboBox::FindStringExact.

[GetComboBoxInfo \(pComboBoxInfo\)](#)

Search on CComboBox::GetComboBoxInfo.

[GetCount \(\)](#)

Search on CComboBox::GetCount.

```

GetCurSel ()
    Search on CComboBox::GetCurSel.
GetDroppedControlRect (lprect)
    Search on CComboBox::GetDroppedControlRect.
GetDroppedState ()
    Search on CComboBox::GetDroppedState.
GetDroppedWidth ()
    Search on CComboBox::GetDroppedWidth.
GetEditSel ()
    Search on CComboBox::GetEditSel.
GetExtendedUI ()
    Search on CComboBox::GetExtendedUI.
GetHorizontalExtent ()
    Search on CComboBox::GetHorizontalExtent.
GetItemData (nIndex)
    Search on CComboBox::GetItemData.
GetItemHeight (nIndex)
    Search on CComboBox::GetItemHeight.
GetLBText (nIndex, lpszText)
    Search on CComboBox::GetLBText.
GetLBTextLen (nIndex)
    Search on CComboBox::GetLBTextLen.
GetLocale ()
    Search on CComboBox::GetLocale.
GetMinVisible ()
    Search on CComboBox::GetMinVisible.
GetTopIndex ()
    Search on CComboBox::GetTopIndex.
InitStorage (nItems, nBytes)
    Search on CComboBox::InitStorage.
InsertString (nIndex, lpszString)
    Search on CComboBox::InsertString.
LimitText (nMaxChars)
    Search on CComboBox::LimitText.
Paste ()
    Search on CComboBox::Paste.
ResetContent ()
    Search on CComboBox::ResetContent.
SelectString (nStartAfter, lpszString)
    Search on CComboBox::SelectString.

```

SetCurSel (nSelect)

Search on CComboBox::SetCurSel.

SetDroppedWidth (nWidth)

Search on CComboBox::SetDroppedWidth.

SetEditSel (nStartChar, nEndChar)

Search on CComboBox::SetEditSel.

SetExtendedUI ([args?...](#))

Search on CComboBox::SetExtendedUI.

SetHorizontalExtent (nExtent)

Search on CComboBox::SetHorizontalExtent.

SetItemData (nIndex, dwItemData)

Search on CComboBox::SetItemData.

SetItemHeight (nIndex, cyItemHeight)

Search on CComboBox::SetItemHeight.

SetLocale (nNewLocale)

Search on CComboBox::SetLocale.

SetMinVisible (nMinVisible)

Search on CComboBox::SetMinVisible.

SetTopIndex (nIndex)

Search on CComboBox::SetTopIndex.

ShowDropDown ([args?...](#))

Search on CComboBox::ShowDropDown.

StartResizeGroup ()

Search on CComboBox::StartResizeGroup.

This class also inherits the functions of [GWindowBase](#).

GComboBoxEx

GComboBoxEx — a combo box with support for image lists.

Synopsis

```
class GComboBoxEx GComboBox
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- [GComboBox](#) <-- GComboBoxEx

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CComboBoxEx::Create.

DeleteItem (nIndex)

Search on CComboBoxEx::DeleteItem.

GetExtendedStyle ()

Search on CComboBoxEx::GetExtendedStyle.

GetItem (pCBItem)

Search on CComboBoxEx::GetItem.

GetUnicodeFormat ()

Search on CComboBoxEx::GetUnicodeFormat.

HasEditChanged ()

Search on CComboBoxEx::HasEditChanged.

InsertItem (lpCBItem)

Search on CComboBoxEx::InsertItem.

SetExtendedStyle (dwExMask, dwExStyle)

Search on CComboBoxEx::SetExtendedStyle.

SetItem (lpCBItem)

Search on CComboBoxEx::SetItem.

SetUnicodeFormat ([args?...](#))

Search on CComboBoxEx::SetUnicodeFormat.

This class also inherits the functions of [GComboBox](#) and [GWindowBase](#).

GDateTimePickerCtrl

GDateTimePickerCtrl — a way to enter a date and time, based on CDateTimeCtrl.

Synopsis

```
class GDateTimePickerCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GDateTimePickerCtrl

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CDateTimePickerCtrl::Create.

GetMonthCalColor (nColorType)

Search on CDateTimePickerCtrl::GetMonthCalColor.

GetRange (lpSysTimeArray)

Search on CDateTimePickerCtrl::GetRange.

GetSystemTime (lpSysTime)

Search on CDateTimePickerCtrl::GetSystemTime.

SetFormat (lpszFormat)

Search on CDateTimePickerCtrl::SetFormat.

SetMonthCalColor (nColorType, clr)

Search on CDateTimePickerCtrl::SetMonthCalColor.

SetMonthCalFont ([args?...](#))

Search on CDateTimePickerCtrl::SetMonthCalFont.

SetRange (dwFlags, lpSysTimeArray)

Search on CDateTimePickerCtrl::SetRange.

SetSystemTime (dwFlags, lpSysTime)

Search on CDateTimePickerCtrl::SetSystemTime.

This class also inherits the functions of [GWindowBase](#).

GDialog

GDialog — a dialog box.

Synopsis

```
class QDialog GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- QDialog

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

Create ([args?...](#))

Search on `CDialog::Create`.

DoModal ([args?...](#))

Search on `CDialog::DoModal`.

EndDialog (nRetCode)

Search on `CDialog::EndDialog`.

MapDialogRect (lpRect)

Search on `CDialog::MapDialogRect`.

This class also inherits the functions of [GWindowBase](#).

GDragListBox

GDragListBox — allows listed items in a list box to be moved.

Synopsis

```
class GDragListBox GListBox
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- [GListBox](#) <-- GDragListBox

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CDragListBox::Create.

DrawInsert (nItem)

Search on CDragListBox::DrawInsert.

LBItemFromPt ([args?...](#))

Search on CDragListBox::LBItemFromPt.

MakeDragList ()

Search on CDragListBox::MakeDragList.

This class also inherits the functions of [GListBox](#) and [GWindowBase](#).

GEdit

GEdit — a text-entry box.

Synopsis

```
class GEdit GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GEdit

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

[AddControlResizeFlags](#) (ctrlid, flags)

Search on [CEdit::AddControlResizeFlags](#).

[AppendText](#) ([args?...](#))

Search on [CEdit::AppendText](#).

[CanUndo](#) ()

Search on [CEdit::CanUndo](#).

[CharFromPos](#) ([args?...](#))

Search on [CEdit::CharFromPos](#).

[Clear](#) ()

Search on [CEdit::Clear](#).

[Copy](#) ()

Search on [CEdit::Copy](#).

[Create](#) (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on [CEdit::Create](#).

[Cut](#) ()

Search on [CEdit::Cut](#).

[EmptyUndoBuffer](#) ()

Search on [CEdit::EmptyUndoBuffer](#).

[EndResizeGroup](#) ()

Search on [CEdit::EndResizeGroup](#).

[FmtLines](#) (bAddEOL)

Search on [CEdit::FmtLines](#).

[GetFirstVisibleLine](#) ()

Search on [CEdit::GetFirstVisibleLine](#).

[GetHandle](#) ()

Search on [CEdit::GetHandle](#).

GetImeStatus (uStatus)
 Search on CEdit::GetImeStatus.
 GetLimitText ()
 Search on CEdit::GetLimitText.
 GetLine (args?...) [\(args?...\)](#)
 Search on CEdit::GetLine.
 GetLineCount ()
 Search on CEdit::GetLineCount.
 GetMargins ()
 Search on CEdit::GetMargins.
 GetModify ()
 Search on CEdit::GetModify.
 GetPasswordChar ()
 Search on CEdit::GetPasswordChar.
 GetRect (lpRect)
 Search on CEdit::GetRect.
 GetSel (args?...) [\(args?...\)](#)
 Search on CEdit::GetSel.
 GetThumb ()
 Search on CEdit::GetThumb.
 HideBalloonTip ()
 Search on CEdit::HideBalloonTip.
 InsertText (args?...) [\(args?...\)](#)
 Search on CEdit::InsertText.
 LimitText (args?...) [\(args?...\)](#)
 Search on CEdit::LimitText.
 LineFromChar (args?...) [\(args?...\)](#)
 Search on CEdit::LineFromChar.
 LineIndex (args?...) [\(args?...\)](#)
 Search on CEdit::LineIndex.
 LineLength (args?...) [\(args?...\)](#)
 Search on CEdit::LineLength.
 LineScroll (args?...) [\(args?...\)](#)
 Search on CEdit::LineScroll.
 Paste ()
 Search on CEdit::Paste.
 PosFromChar (nChar)
 Search on CEdit::PosFromChar.
 ReplaceSel (args?...) [\(args?...\)](#)
 Search on CEdit::ReplaceSel.

Scroll (nScrollAction)
 Search on CEdit::Scroll.
 ScrollCaret ()
 Search on CEdit::ScrollCaret.
 SetHandle (hBuffer)
 Search on CEdit::SetHandle.
 SetImeStatus (uStatus, uData)
 Search on CEdit::SetImeStatus.
 SetLimitText (nMax)
 Search on CEdit::SetLimitText.
 SetMargins (nLeft, nRight)
 Search on CEdit::SetMargins.
 SetModify (args?...)

 Search on CEdit::SetModify.
 SetPasswordChar (ch)
 Search on CEdit::SetPasswordChar.
 SetReadOnly (args?...)

 Search on CEdit::SetReadOnly.
 SetRect (lpRect)
 Search on CEdit::SetRect.
 SetRectNP (lpRect)
 Search on CEdit::SetRectNP.
 SetSel (args?...)

 Search on CEdit::SetSel.
 SetSelAll (args?...)

 Search on CEdit::SetSelAll.
 SetSelNone (args?...)

 Search on CEdit::SetSelNone.
 SetTabStops (args?...)

 Search on CEdit::SetTabStops.
 ShowBalloonTip (pEditBalloonTip)
 Search on CEdit::ShowBalloonTip.
 StartResizeGroup ()
 Search on CEdit::StartResizeGroup.
 Undo ()
 Search on CEdit::Undo.
 This class also inherits the functions of [GWindowBase](#).

GFileDialog

GFileDialog — a dialog box for opening and saving files.

Synopsis

```
class GFileDialog
{
    m_bOpenFileDialog;
    m_ofn;
    m_szFileName;
    m_szFileTitle;
}
```

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

DoModal ([args?...](#))

Search on CFileDialog::DoModal.

EndDialog ([args?...](#))

Search on CFileDialog::EndDialog.

GetFilePath (lpstrFilePath, nLength)

Search on CFileDialog::GetFilePath.

GetFolderPath (lpstrFolderPath, nLength)

Search on CFileDialog::GetFolderPath.

GetHwnd ()

Search on CFileDialog::GetHwnd.

GetReadOnlyPref ()

Search on CFileDialog::GetReadOnlyPref.

GetSpec (lpstrSpec, nLength)

Search on CFileDialog::GetSpec.

HideControl (nCtrlID)

Search on CFileDialog::HideControl.

SetControlText (nCtrlID, lpstrText)

Search on CFileDialog::SetControlText.

SetDefExt (lpstrExt)

Search on CFileDialog::SetDefExt.

This class also inherits the functions of

GFlatScrollBar

GFlatScrollBar — a scrollbar with an enhanced interface, based on FlatScrollBar.

Synopsis

```
class GFlatScrollBar GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GFlatScrollBar

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

AddControlResizeFlags (ctrlid, flags)

Search on CFlatScrollBar::AddControlResizeFlags.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CFlatScrollBar::Create.

EndResizeGroup ()

Search on CFlatScrollBar::EndResizeGroup.

StartResizeGroup ()

Search on CFlatScrollBar::StartResizeGroup.

This class also inherits the functions of [GWindowBase](#).

GFolderDialog

GFolderDialog — a dialog box to manage folders, based on `Folder Dialog`.

Synopsis

```
class GFolderDialog GDialog
{
    m_hWnd;
    m_szFolderDisplayName;
    m_szFolderPath;
}
```

Base Classes

```
GWindowBase <-- GDialog <-- GFolderDialog
```

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

`DoModal (args?...)`

Search on `CFolderDialog::DoModal`.

This class also inherits the functions of [GDialog](#) and [GWindowBase](#).

GFontDialog

GFontDialog — a dialog box to manage fonts, based on `Font Dialog`.

Synopsis

```
class GFontDialog GDialog
{
    m_hWnd;
}
```

Base Classes

```
GWindowBase <-- GDialog <-- GFontDialog
```

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

`DoModal (args?...)`

Search on `CFontDialog::DoModal`.

This class also inherits the functions of [GDialog](#) and [GWindowBase](#).

GGroupBox

GGroupBox — a rectangle that groups controls, based on Group Box.

Synopsis

```
class GGroupBox GButton
{
    m_hWnd;
}
```

Base Classes

```
GWindowBase <-- GButton <-- GGroupBox
```

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

```
Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)
```

Search on CGroupBox::Create.

This class also inherits the functions of [GButton](#) and [GWindowBase](#).

GHeaderCtrl

GHeaderCtrl — a header for columns of text or numbers.

Synopsis

```
class GHeaderCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GHeaderCtrl

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

[AddControlResizeFlags \(ctrlid, flags\)](#)

[Search on CHeaderCtrl::AddControlResizeFlags.](#)

[ClearAllFilters \(\)](#)

[Search on CHeaderCtrl::ClearAllFilters.](#)

[ClearFilter \(nColumn\)](#)

[Search on CHeaderCtrl::ClearFilter.](#)

[Create \(hWndParent, rect, szWindowName, dwStyle, dwExStyle\)](#)

[Search on CHeaderCtrl::Create.](#)

[DeleteItem \(nIndex\)](#)

[Search on CHeaderCtrl::DeleteItem.](#)

[EditFilter \(nColumn, bDiscardChanges\)](#)

[Search on CHeaderCtrl::EditFilter.](#)

[EndResizeGroup \(\)](#)

[Search on CHeaderCtrl::EndResizeGroup.](#)

[GetBitmapMargin \(\)](#)

[Search on CHeaderCtrl::GetBitmapMargin.](#)

[GetItem \(nIndex, pHeaderItem\)](#)

[Search on CHeaderCtrl::GetItem.](#)

[GetItemCount \(\)](#)

[Search on CHeaderCtrl::GetItemCount.](#)

[GetItemRect \(nIndex, lpItemRect\)](#)

[Search on CHeaderCtrl::GetItemRect.](#)

[GetUnicodeFormat \(\)](#)

[Search on CHeaderCtrl::GetUnicodeFormat.](#)

[HitTest \(lpHitTestInfo\)](#)

[Search on CHeaderCtrl::HitTest.](#)

InsertItem (nIndex, phdi)

Search on CHeaderCtrl::InsertItem.

Layout (pHeaderLayout)

Search on CHeaderCtrl::Layout.

OrderToIndex (nOrder)

Search on CHeaderCtrl::OrderToIndex.

SetBitmapMargin (nWidth)

Search on CHeaderCtrl::SetBitmapMargin.

SetFilterChangeTimeout (dwTimeOut)

Search on CHeaderCtrl::SetFilterChangeTimeout.

SetHotDivider (bPos, dwInputValue)

Search on CHeaderCtrl::SetHotDivider.

SetItem (nIndex, pHeaderItem)

Search on CHeaderCtrl::SetItem.

SetUnicodeFormat ([args?...](#))

Search on CHeaderCtrl::SetUnicodeFormat.

StartResizeGroup ()

Search on CHeaderCtrl::StartResizeGroup.

This class also inherits the functions of [GWindowBase](#).

GHotKeyCtrl

GHotKeyCtrl — allows the creation of a hot key.

Synopsis

```
class GHotKeyCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GHotKeyCtrl

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on [CHotKeyCtrl::Create](#).

GetHotKey ([args?...](#))

Search on [CHotKeyCtrl::GetHotKey](#).

SetHotKey (wVirtualKeyCode, wModifiers)

Search on [CHotKeyCtrl::SetHotKey](#).

SetRules (wInvalidComb, wModifiers)

Search on [CHotKeyCtrl::SetRules](#).

This class also inherits the functions of [GWindowBase](#).

GHyperLink

GHyperLink — displays a link to a web page, based on HyperLink.

Synopsis

```
class GHyperLink GWindowBase
{
    m_clrLink;
    m_clrVisited;
    m_dwExtendedStyle;
    m_hCursor;
    m_hFont;
    m_hFontNormal;
    m_hWnd;
    m_lpstrHyperLink;
    m_lpstrLabel;
    m_rcLink;
}
```

Base Classes

GWindowBase <-- GHyperLink

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CHyperLink::Create.

GetHyperLink (lpstrBuffer, nLength)

Search on CHyperLink::GetHyperLink.

GetHyperLinkExtendedStyle ()

Search on CHyperLink::GetHyperLinkExtendedStyle.

GetIdealHeight ()

Search on CHyperLink::GetIdealHeight.

GetIdealSize (args?...)

Search on CHyperLink::GetIdealSize.

GetLabel (lpstrBuffer, nLength)

Search on CHyperLink::GetLabel.

GetLinkFont ()

Search on CHyperLink::GetLinkFont.

GetToolTipText (lpstrBuffer, nLength)

Search on CHyperLink::GetToolTipText.

IsCommandButton ()

Search on CHyperLink::IsCommandButton.

IsNotUnderlined ()

Search on CHyperLink::IsNotUnderlined.

```

IsNotifyButton ()
    Search on CHyperLink::IsNotifyButton.
IsUnderlineHover ()
    Search on CHyperLink::IsUnderlineHover.
IsUnderlined ()
    Search on CHyperLink::IsUnderlined.
IsUsingTags ()
    Search on CHyperLink::IsUsingTags.
IsUsingTagsBold ()
    Search on CHyperLink::IsUsingTagsBold.
IsUsingToolTip ()
    Search on CHyperLink::IsUsingToolTip.
Navigate ()
    Search on CHyperLink::Navigate.
SetHyperLink (lpstrLink)
    Search on CHyperLink::SetHyperLink.
SetHyperLinkExtendedStyle (args?...)
    Search on CHyperLink::SetHyperLinkExtendedStyle.
SetLabel (lpstrLabel)
    Search on CHyperLink::SetLabel.
SetLinkFont (hFont)
    Search on CHyperLink::SetLinkFont.
SetToolTipText (lpstrToolTipText)
    Search on CHyperLink::SetToolTipText.

```

This class also inherits the functions of [GWindowBase](#).

GIPAddressCtrl

GIPAddressCtrl — an entry field for an IP address.

Synopsis

```
class GIPAddressCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GIPAddressCtrl

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

`ClearAddress ()`

Search on `CIPAddressCtrl::ClearAddress`.

`Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)`

Search on `CIPAddressCtrl::Create`.

`IsBlank ()`

Search on `CIPAddressCtrl::IsBlank`.

`SetAddress (dwAddress)`

Search on `CIPAddressCtrl::SetAddress`.

`SetFocus (nField)`

Search on `CIPAddressCtrl::SetFocus`.

`SetRange (args?...)`

Search on `CIPAddressCtrl::SetRange`.

This class also inherits the functions of [GWindowBase](#).

GLinkCtrl

GLinkCtrl — embeds a hypertext link in a window.

Synopsis

```
class GLinkCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GLinkCtrl

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CLinkCtrl::Create.

GetIdealHeight ()

Search on CLinkCtrl::GetIdealHeight.

GetItem (pLItem)

Search on CLinkCtrl::GetItem.

HitTest (pLHitTestInfo)

Search on CLinkCtrl::HitTest.

SetItem (pLItem)

Search on CLinkCtrl::SetItem.

This class also inherits the functions of [GWindowBase](#).

GListBox

GListBox — a box with a list of items.

Synopsis

```
class GListBox GWindowBase
{
    m_hWnd;
}
```

Base Classes

GWindowBase <-- GListBox

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

AddControlResizeFlags (ctrlid, flags)

Search on CListBox::AddControlResizeFlags.

AddFile (lpstrFileName)

Search on CListBox::AddFile.

AddString (lpszItem)

Search on CListBox::AddString.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CListBox::Create.

DeleteString (nIndex)

Search on CListBox::DeleteString.

Dir (attr, lpszWildcard)

Search on CListBox::Dir.

EndResizeGroup ()

Search on CListBox::EndResizeGroup.

FindString (nStartAfter, lpszItem)

Search on CListBox::FindString.

FindStringExact (nIndexStart, lpszFind)

Search on CListBox::FindStringExact.

GetAnchorIndex ()

Search on CListBox::GetAnchorIndex.

GetCaretIndex ()

Search on CListBox::GetCaretIndex.

GetCount ()

Search on CListBox::GetCount.

GetCurSel ()

Search on CListBox::GetCurSel.


```

GetHorizontalExtent ()
    Search on CListBox::GetHorizontalExtent.
GetItemData (nIndex)
    Search on CListBox::GetItemData.
GetItemHeight (nIndex)
    Search on CListBox::GetItemHeight.
GetItemRect (nIndex, lpRect)
    Search on CListBox::GetItemRect.
GetListBoxInfo ()
    Search on CListBox::GetListBoxInfo.
GetLocale ()
    Search on CListBox::GetLocale.
GetSel (nIndex)
    Search on CListBox::GetSel.
GetSelCount ()
    Search on CListBox::GetSelCount.
GetText (nIndex, lpszBuffer)
    Search on CListBox::GetText.
GetTextLen (nIndex)
    Search on CListBox::GetTextLen.
GetTopIndex ()
    Search on CListBox::GetTopIndex.
InitStorage (nItems, nBytes)
    Search on CListBox::InitStorage.
InsertString (nIndex, lpszItem)
    Search on CListBox::InsertString.
ResetContent ()
    Search on CListBox::ResetContent.
SelItemRange (bSelect, nFirstItem, nLastItem)
    Search on CListBox::SelItemRange.
SelectString (nStartAfter, lpszItem)
    Search on CListBox::SelectString.
SetAnchorIndex (nIndex)
    Search on CListBox::SetAnchorIndex.
SetCaretIndex (args?...)
    Search on CListBox::SetCaretIndex.
SetColumnWidth (cxWidth)
    Search on CListBox::SetColumnWidth.
SetCount (cItems)
    Search on CListBox::SetCount.

```

SetCurSel (nSelect)

Search on CListBox::SetCurSel.

SetHorizontalExtent (cxExtent)

Search on CListBox::SetHorizontalExtent.

SetItemData (nIndex, dwItemData)

Search on CListBox::SetItemData.

SetItemHeight (nIndex, cyItemHeight)

Search on CListBox::SetItemHeight.

SetLocale (nNewLocale)

Search on CListBox::SetLocale.

SetSel ([args?...](#))

Search on CListBox::SetSel.

SetTabStops ([args?...](#))

Search on CListBox::SetTabStops.

SetTopIndex (nIndex)

Search on CListBox::SetTopIndex.

StartResizeGroup ()

Search on CListBox::StartResizeGroup.

This class also inherits the functions of [GWindowBase](#).

GListViewCtrl

GListViewCtrl — determines how lists are displayed, based on `ListView Control`.

Synopsis

```
class GListViewCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

`GWindowBase` <-- `GListViewCtrl`

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

`AddColumn (args?...)`

Search on `CListViewCtrl::AddColumn`.

`AddControlResizeFlags (ctrlid, flags)`

Search on `CListViewCtrl::AddControlResizeFlags`.

`AddItem (args?...)`

Search on `CListViewCtrl::AddItem`.

`ApproximateViewRect (args?...)`

Search on `CListViewCtrl::ApproximateViewRect`.

`Arrange (nCode)`

Search on `CListViewCtrl::Arrange`.

`CancelEditLabel ()`

Search on `CListViewCtrl::CancelEditLabel`.

`Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)`

Search on `CListViewCtrl::Create`.

`DeleteAllItems ()`

Search on `CListViewCtrl::DeleteAllItems`.

`DeleteColumn (nCol)`

Search on `CListViewCtrl::DeleteColumn`.

`DeleteItem (nItem)`

Search on `CListViewCtrl::DeleteItem`.

`EnableGroupView (bEnable)`

Search on `CListViewCtrl::EnableGroupView`.

`EndResizeGroup ()`

Search on `CListViewCtrl::EndResizeGroup`.

`EnsureVisible (nItem, bPartialOK)`

Search on `CListViewCtrl::EnsureVisible`.

```

FindItem (pFindInfo, nStart)
    Search on CListViewCtrl::FindItem.
GetBkColor ()
    Search on CListViewCtrl::GetBkColor.
GetBkImage (plvbki)
    Search on CListViewCtrl::GetBkImage.
GetCallbackMask ()
    Search on CListViewCtrl::GetCallbackMask.
GetCheckState (nIndex)
    Search on CListViewCtrl::GetCheckState.
GetColumn (nCol, pColumn)
    Search on CListViewCtrl::GetColumn.
GetColumnWidth (nCol)
    Search on CListViewCtrl::GetColumnWidth.
GetCountPerPage ()
    Search on CListViewCtrl::GetCountPerPage.
GetExtendedListViewStyle ()
    Search on CListViewCtrl::GetExtendedListViewStyle.
GetGroupInfo (nGroupID, pGroup)
    Search on CListViewCtrl::GetGroupInfo.
GetGroupMetrics (pGroupMetrics)
    Search on CListViewCtrl::GetGroupMetrics.
GetHotCursor ()
    Search on CListViewCtrl::GetHotCursor.
GetHotItem ()
    Search on CListViewCtrl::GetHotItem.
GetHoverTime ()
    Search on CListViewCtrl::GetHoverTime.
GetISearchString (lpstr)
    Search on CListViewCtrl::GetISearchString.
GetInsertMarkColor ()
    Search on CListViewCtrl::GetInsertMarkColor.
GetInsertMarkRect (lpRect)
    Search on CListViewCtrl::GetInsertMarkRect.
GetItem (pItem)
    Search on CListViewCtrl::GetItem.
GetItemCount ()
    Search on CListViewCtrl::GetItemCount.
GetItemData (nItem)
    Search on CListViewCtrl::GetItemData.

```

GetItemPosition (nItem, lpPoint)
 Search on CListViewCtrl::GetItemPosition.
 GetItemRect (nItem, lpRect, nCode)
 Search on CListViewCtrl::GetItemRect.
 GetItemSpacing (args?...) [\(args?...\)](#)
 Search on CListViewCtrl::GetItemSpacing.
 GetItemState (nItem, nMask)
 Search on CListViewCtrl::GetItemState.
 GetItemText (args?...) [\(args?...\)](#)
 Search on CListViewCtrl::GetItemText.
 GetNextItem (nItem, nFlags)
 Search on CListViewCtrl::GetNextItem.
 GetOrigin (lpPoint)
 Search on CListViewCtrl::GetOrigin.
 GetOutlineColor ()
 Search on CListViewCtrl::GetOutlineColor.
 GetSelectedColumn ()
 Search on CListViewCtrl::GetSelectedColumn.
 GetSelectedCount ()
 Search on CListViewCtrl::GetSelectedCount.
 GetSelectedIndex ()
 Search on CListViewCtrl::GetSelectedIndex.
 GetSelectedItem (pItem)
 Search on CListViewCtrl::GetSelectedItem.
 GetSelectionMark ()
 Search on CListViewCtrl::GetSelectionMark.
 GetStringWidth (lpsz)
 Search on CListViewCtrl::GetStringWidth.
 GetSubItemRect (nItem, nSubItem, nFlag, lpRect)
 Search on CListViewCtrl::GetSubItemRect.
 GetTextBkColor ()
 Search on CListViewCtrl::GetTextBkColor.
 GetTextColor ()
 Search on CListViewCtrl::GetTextColor.
 GetTileInfo (pTileInfo)
 Search on CListViewCtrl::GetTileInfo.
 GetTileViewInfo (pTileViewInfo)
 Search on CListViewCtrl::GetTileViewInfo.
 GetTopIndex ()
 Search on CListViewCtrl::GetTopIndex.

GetUnicodeFormat ()
 Search on CListViewCtrl::GetUnicodeFormat.

GetView ()
 Search on CListViewCtrl::GetView.

GetViewRect (lpRect)
 Search on CListViewCtrl::GetViewRect.

GetViewType ()
 Search on CListViewCtrl::GetViewType.

GetWorkAreas (nWorkAreas, lpRect)
 Search on CListViewCtrl::GetWorkAreas.

HasGroup (nGroupID)
 Search on CListViewCtrl::HasGroup.

HitTest (args?...) [args?...](#)
 Search on CListViewCtrl::HitTest.

InsertColumn (args?...) [args?...](#)
 Search on CListViewCtrl::InsertColumn.

InsertGroup (nItem, pGroup)
 Search on CListViewCtrl::InsertGroup.

InsertGroupSorted (pInsertGroupSorted)
 Search on CListViewCtrl::InsertGroupSorted.

InsertItem (args?...) [args?...](#)
 Search on CListViewCtrl::InsertItem.

IsGroupViewEnabled ()
 Search on CListViewCtrl::IsGroupViewEnabled.

MapIDToIndex (uID)
 Search on CListViewCtrl::MapIDToIndex.

MapIndexToID (nIndex)
 Search on CListViewCtrl::MapIndexToID.

MoveGroup (nGroupID, nItem)
 Search on CListViewCtrl::MoveGroup.

MoveItemToGroup (nItem, nGroupID)
 Search on CListViewCtrl::MoveItemToGroup.

RedrawItems (nFirst, nLast)
 Search on CListViewCtrl::RedrawItems.

RemoveAllGroups ()
 Search on CListViewCtrl::RemoveAllGroups.

RemoveGroup (nGroupID)
 Search on CListViewCtrl::RemoveGroup.

Scroll (size)
 Search on CListViewCtrl::Scroll.

SelectItem (nIndex)
 Search on CListViewCtrl::SelectItem.

SetBkColor (cr)
 Search on CListViewCtrl::SetBkColor.

SetBkImage (plvbki)
 Search on CListViewCtrl::SetBkImage.

SetCallbackMask (nMask)
 Search on CListViewCtrl::SetCallbackMask.

SetCheckState (nItem, bCheck)
 Search on CListViewCtrl::SetCheckState.

SetColumn (nCol, pColumn)
 Search on CListViewCtrl::SetColumn.

SetColumnWidth (nCol, cx)
 Search on CListViewCtrl::SetColumnWidth.

SetExtendedListViewStyle (args?...) [args?...](#)
 Search on CListViewCtrl::SetExtendedListViewStyle.

SetGroupInfo (nGroupID, pGroup)
 Search on CListViewCtrl::SetGroupInfo.

SetGroupMetrics (pGroupMetrics)
 Search on CListViewCtrl::SetGroupMetrics.

SetHotCursor (hHotCursor)
 Search on CListViewCtrl::SetHotCursor.

SetHotItem (nIndex)
 Search on CListViewCtrl::SetHotItem.

SetHoverTime (dwHoverTime)
 Search on CListViewCtrl::SetHoverTime.

SetIconSpacing (cx, cy)
 Search on CListViewCtrl::SetIconSpacing.

SetInfoTip (pSetInfoTip)
 Search on CListViewCtrl::SetInfoTip.

SetInsertMarkColor (clr)
 Search on CListViewCtrl::SetInsertMarkColor.

SetItem (args?...) [args?...](#)
 Search on CListViewCtrl::SetItem.

SetItemCount (nItems)
 Search on CListViewCtrl::SetItemCount.

SetItemCountEx (nItems, dwFlags)
 Search on CListViewCtrl::SetItemCountEx.

SetItemData (nItem, dwData)
 Search on CListViewCtrl::SetItemData.

SetItemPosition ([args?...](#))
 Search on CListViewCtrl::SetItemPosition.
 SetItemState ([args?...](#))
 Search on CListViewCtrl::SetItemState.
 SetItemText (nItem, nSubItem, lpstrText)
 Search on CListViewCtrl::SetItemText.
 SetOutlineColor (clr)
 Search on CListViewCtrl::SetOutlineColor.
 SetSelectedColumn (nColumn)
 Search on CListViewCtrl::SetSelectedColumn.
 SetSelectionMark (nIndex)
 Search on CListViewCtrl::SetSelectionMark.
 SetTextBkColor (cr)
 Search on CListViewCtrl::SetTextBkColor.
 SetTextColor (cr)
 Search on CListViewCtrl::SetTextColor.
 SetTileInfo (pTileInfo)
 Search on CListViewCtrl::SetTileInfo.
 SetTileViewInfo (pTileViewInfo)
 Search on CListViewCtrl::SetTileViewInfo.
 SetUnicodeFormat ([args?...](#))
 Search on CListViewCtrl::SetUnicodeFormat.
 SetView (dwView)
 Search on CListViewCtrl::SetView.
 SetViewType (dwType)
 Search on CListViewCtrl::SetViewType.
 SetWorkAreas (nWorkAreas, lpRect)
 Search on CListViewCtrl::SetWorkAreas.
 SortGroups ([args?...](#))
 Search on CListViewCtrl::SortGroups.
 StartResizeGroup ()
 Search on CListViewCtrl::StartResizeGroup.
 SubItemHitTest (lpInfo)
 Search on CListViewCtrl::SubItemHitTest.
 Update (nItem)
 Search on CListViewCtrl::Update.
 This class also inherits the functions of [GWindowBase](#).

GMonthCalendarCtrl

GMonthCalendarCtrl — a control for setting dates and times, based on MonthCalendar Control.

Synopsis

```
class GMonthCalendarCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GMonthCalendarCtrl

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CMonthCalendarCtrl::Create.

GetColor (nColorType)

Search on CMonthCalendarCtrl::GetColor.

GetCurSel (lpSysTime)

Search on CMonthCalendarCtrl::GetCurSel.

GetFirstDayOfWeek ([args?...](#))

Search on CMonthCalendarCtrl::GetFirstDayOfWeek.

GetMaxSelCount ()

Search on CMonthCalendarCtrl::GetMaxSelCount.

GetMinReqRect (lpRectInfo)

Search on CMonthCalendarCtrl::GetMinReqRect.

GetMonthDelta ()

Search on CMonthCalendarCtrl::GetMonthDelta.

GetMonthRange ([args?...](#))

Search on CMonthCalendarCtrl::GetMonthRange.

GetRange (lprgSysTimeArray)

Search on CMonthCalendarCtrl::GetRange.

GetSelRange (lprgSysTimeArray)

Search on CMonthCalendarCtrl::GetSelRange.

GetToday (lpSysTime)

Search on CMonthCalendarCtrl::GetToday.

GetUnicodeFormat ()

Search on CMonthCalendarCtrl::GetUnicodeFormat.

SetColor (nColorType, clr)
 Search on CMonthCalendarCtrl::SetColor.
SetCurSel (lpSysTime)
 Search on CMonthCalendarCtrl::SetCurSel.
SetFirstDayOfWeek (args?...) [\(args?...\)](#)
 Search on CMonthCalendarCtrl::SetFirstDayOfWeek.
SetMaxSelCount (nMax)
 Search on CMonthCalendarCtrl::SetMaxSelCount.
SetMonthDelta (nDelta)
 Search on CMonthCalendarCtrl::SetMonthDelta.
SetRange (dwFlags, lprgSysTimeArray)
 Search on CMonthCalendarCtrl::SetRange.
SetSelRange (lprgSysTimeArray)
 Search on CMonthCalendarCtrl::SetSelRange.
SetToday (lpSysTime)
 Search on CMonthCalendarCtrl::SetToday.
SetUnicodeFormat (args?...) [\(args?...\)](#)
 Search on CMonthCalendarCtrl::SetUnicodeFormat.
This class also inherits the functions of [GWindowBase](#).

GPageSetupDialog

GPageSetupDialog — a control for print page setup options.

Synopsis

```
class GPageSetupDialog GDialog
{
    m_hWnd;
}
```

Base Classes

```
GWindowBase <-- GDialog <-- GPageSetupDialog
```

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

`DoModal (args?...)`

Search on `CPageSetupDialog::DoModal`.

This class also inherits the functions of [GDialog](#) and [GWindowBase](#).

GPagerCtrl

GPagerCtrl — a container for a window without enough area to display its content.

Synopsis

```
class GPagerCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GPagerCtrl

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

[AddControlResizeFlags \(ctrlid, flags\)](#)

[Search on CPagerCtrl::AddControlResizeFlags.](#)

[Create \(hWndParent, rect, szWindowName, dwStyle, dwExStyle\)](#)

[Search on CPagerCtrl::Create.](#)

[EndResizeGroup \(\)](#)

[Search on CPagerCtrl::EndResizeGroup.](#)

[ForwardMouse \(args?...\)](#)

[Search on CPagerCtrl::ForwardMouse.](#)

[GetBkColor \(\)](#)

[Search on CPagerCtrl::GetBkColor.](#)

[GetBorder \(\)](#)

[Search on CPagerCtrl::GetBorder.](#)

[GetButtonSize \(\)](#)

[Search on CPagerCtrl::GetButtonSize.](#)

[GetButtonState \(nButton\)](#)

[Search on CPagerCtrl::GetButtonState.](#)

[GetPos \(\)](#)

[Search on CPagerCtrl::GetPos.](#)

[RecalcSize \(\)](#)

[Search on CPagerCtrl::RecalcSize.](#)

[SetBkColor \(clrBk\)](#)

[Search on CPagerCtrl::SetBkColor.](#)

[SetBorder \(nBorderSize\)](#)

[Search on CPagerCtrl::SetBorder.](#)

[SetButtonSize \(nButtonSize\)](#)

[Search on CPagerCtrl::SetButtonSize.](#)

`SetChild (hWndChild)`

Search on `CPagerCtrl::SetChild`.

`SetPos (nPos)`

Search on `CPagerCtrl::SetPos`.

`StartResizeGroup ()`

Search on `CPagerCtrl::StartResizeGroup`.

This class also inherits the functions of [GWindowBase](#).

GPrintDialog

GPrintDialog — a print dialog window.

Synopsis

```
class GPrintDialog GDialog
{
    m_hWnd;
}
```

Base Classes

```
GWindowBase <-- GDialog <-- GPrintDialog
```

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

`DoModal` ([args?...](#))

Search on `CPrintDialog::DoModal`.

This class also inherits the functions of [GDialog](#) and [GWindowBase](#).

GProgressBarCtrl

GProgressBarCtrl — a rectangle that fills over time, based on ProgressBar Control.

Synopsis

```
class GProgressBarCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GProgressBarCtrl

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

AddControlResizeFlags (ctrlid, flags)

Search on CProgressBarCtrl::AddControlResizeFlags.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CProgressBarCtrl::Create.

EndResizeGroup ()

Search on CProgressBarCtrl::EndResizeGroup.

GetPos ()

Search on CProgressBarCtrl::GetPos.

GetRangeLimit (bLimit)

Search on CProgressBarCtrl::GetRangeLimit.

OffsetPos (nPos)

Search on CProgressBarCtrl::OffsetPos.

SetBarColor (clr)

Search on CProgressBarCtrl::SetBarColor.

SetBkColor (clr)

Search on CProgressBarCtrl::SetBkColor.

SetMarquee ([args?...](#))

Search on CProgressBarCtrl::SetMarquee.

SetPos (nPos)

Search on CProgressBarCtrl::SetPos.

SetRange (nLower, nUpper)

Search on CProgressBarCtrl::SetRange.

SetRange32 (nMin, nMax)

Search on CProgressBarCtrl::SetRange32.

SetStep (nStep)

Search on CProgressBarCtrl::SetStep.

StartResizeGroup ()

Search on CProgressBarCtrl::StartResizeGroup.

StepIt ()

Search on CProgressBarCtrl::StepIt.

This class also inherits the functions of [GWindowBase](#).

GRadioButton

GRadioButton — a radio button, based on CButton.

Synopsis

```
class GRadioButton GButton
{
    m_hWnd;
}
```

Base Classes

```
GWindowBase <-- GButton <-- GRadioButton
```

Description

This widget is a superclass that provides the BS_RADIOBUTTON button style of a CButton.

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

```
Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)
```

Search on CRadioButton::Create.

This class also inherits the functions of [GButton](#) and [GWindowBase](#).

GReBarCtrl

GReBarCtrl — a container for a child window.

Synopsis

```
class GReBarCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GReBarCtrl

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

AddControlResizeFlags (ctrlid, flags)

Search on CReBarCtrl::AddControlResizeFlags.

BeginDrag ([args?...](#))

Search on CReBarCtrl::BeginDrag.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CReBarCtrl::Create.

DeleteBand (nBand)

Search on CReBarCtrl::DeleteBand.

DragMove ([args?...](#))

Search on CReBarCtrl::DragMove.

EndDrag ()

Search on CReBarCtrl::EndDrag.

EndResizeGroup ()

Search on CReBarCtrl::EndResizeGroup.

GetBandBorders (nBand, lpRect)

Search on CReBarCtrl::GetBandBorders.

GetBandCount ()

Search on CReBarCtrl::GetBandCount.

GetBandInfo (nBand, lprbbi)

Search on CReBarCtrl::GetBandInfo.

GetBarHeight ()

Search on CReBarCtrl::GetBarHeight.

GetBarInfo (lprbi)

Search on CReBarCtrl::GetBarInfo.

GetBkColor ()

Search on CReBarCtrl::GetBkColor.

GetColorScheme (lpColorScheme)
 Search on CReBarCtrl::GetColorScheme.
 GetPalette ()
 Search on CReBarCtrl::GetPalette.
 GetRect (nBand, lpRect)
 Search on CReBarCtrl::GetRect.
 GetRowCount ()
 Search on CReBarCtrl::GetRowCount.
 GetRowHeight (nBand)
 Search on CReBarCtrl::GetRowHeight.
 GetTextColor ()
 Search on CReBarCtrl::GetTextColor.
 GetUnicodeFormat ()
 Search on CReBarCtrl::GetUnicodeFormat.
 HitTest (lprbht)
 Search on CReBarCtrl::HitTest.
 IdToIndex (uBandID)
 Search on CReBarCtrl::IdToIndex.
 InsertBand (nBand, lprbbi)
 Search on CReBarCtrl::InsertBand.
 LockBands (bLock)
 Search on CReBarCtrl::LockBands.
 MaximizeBand (nBand)
 Search on CReBarCtrl::MaximizeBand.
 MinimizeBand (nBand)
 Search on CReBarCtrl::MinimizeBand.
 MoveBand (nBand, nNewPos)
 Search on CReBarCtrl::MoveBand.
 PushChevron (nBand, lAppValue)
 Search on CReBarCtrl::PushChevron.
 SetBandInfo (nBand, lprbbi)
 Search on CReBarCtrl::SetBandInfo.
 SetBarInfo (lprbi)
 Search on CReBarCtrl::SetBarInfo.
 SetBkColor (clr)
 Search on CReBarCtrl::SetBkColor.
 SetColorScheme (lpColorScheme)
 Search on CReBarCtrl::SetColorScheme.
 SetPalette (hPalette)
 Search on CReBarCtrl::SetPalette.

SetTextColors (clr)

Search on CReBarCtrl::SetTextColors.

SetToolTips (hwndToolTip)

Search on CReBarCtrl::SetToolTips.

SetUnicodeFormat (args?...)

Search on CReBarCtrl::SetUnicodeFormat.

ShowBand (nBand, bShow)

Search on CReBarCtrl::ShowBand.

SizeToRect (lpRect)

Search on CReBarCtrl::SizeToRect.

StartResizeGroup ()

Search on CReBarCtrl::StartResizeGroup.

This class also inherits the functions of [GWindowBase](#).

GRichEditCtrl

GRichEditCtrl — a text entry and editing window.

Synopsis

```
class GRichEditCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GRichEditCtrl

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

AddControlResizeFlags (ctrlid, flags)

Search on CRichEditCtrl::AddControlResizeFlags.

AppendText ([args?...](#))

Search on CRichEditCtrl::AppendText.

CanPaste ([args?...](#))

Search on CRichEditCtrl::CanPaste.

CanRedo ()

Search on CRichEditCtrl::CanRedo.

CanUndo ()

Search on CRichEditCtrl::CanUndo.

CharFromPos (pt)

Search on CRichEditCtrl::CharFromPos.

Clear ()

Search on CRichEditCtrl::Clear.

Copy ()

Search on CRichEditCtrl::Copy.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CRichEditCtrl::Create.

Cut ()

Search on CRichEditCtrl::Cut.

DisplayBand (pDisplayRect)

Search on CRichEditCtrl::DisplayBand.

EmptyUndoBuffer ()

Search on CRichEditCtrl::EmptyUndoBuffer.

EndResizeGroup ()

Search on CRichEditCtrl::EndResizeGroup.

FindTextA ([args?...](#))
 Search on CRichEditCtrl::FindTextA.

FindWordBreak (nCode, nStartChar)
 Search on CRichEditCtrl::FindWordBreak.

FormatRange ([args?...](#))
 Search on CRichEditCtrl::FormatRange.

GetAutoURLDetect ()
 Search on CRichEditCtrl::GetAutoURLDetect.

GetDefaultCharFormat ([args?...](#))
 Search on CRichEditCtrl::GetDefaultCharFormat.

GetEventMask ()
 Search on CRichEditCtrl::GetEventMask.

GetFirstVisibleLine ()
 Search on CRichEditCtrl::GetFirstVisibleLine.

GetLimitText ()
 Search on CRichEditCtrl::GetLimitText.

GetLine ([args?...](#))
 Search on CRichEditCtrl::GetLine.

GetLineCount ()
 Search on CRichEditCtrl::GetLineCount.

GetModify ()
 Search on CRichEditCtrl::GetModify.

GetOptions ()
 Search on CRichEditCtrl::GetOptions.

GetParaFormat ([args?...](#))
 Search on CRichEditCtrl::GetParaFormat.

GetRect (lpRect)
 Search on CRichEditCtrl::GetRect.

GetRedoName ()
 Search on CRichEditCtrl::GetRedoName.

GetSel ([args?...](#))
 Search on CRichEditCtrl::GetSel.

GetSelText (lpBuf)
 Search on CRichEditCtrl::GetSelText.

GetSelectionCharFormat ([args?...](#))
 Search on CRichEditCtrl::GetSelectionCharFormat.

GetSelectionType ()
 Search on CRichEditCtrl::GetSelectionType.

GetTextEx ([args?...](#))
 Search on CRichEditCtrl::GetTextEx.

GetTextLength ()
 Search on CRichEditCtrl::GetTextLength.
 GetTextLengthEx (args?...) [\(args?...\)](#)
 Search on CRichEditCtrl::GetTextLengthEx.
 GetTextMode ()
 Search on CRichEditCtrl::GetTextMode.
 GetTextRange (args?...) [\(args?...\)](#)
 Search on CRichEditCtrl::GetTextRange.
 GetUndoName ()
 Search on CRichEditCtrl::GetUndoName.
 HideSelection (args?...) [\(args?...\)](#)
 Search on CRichEditCtrl::HideSelection.
 InsertText (args?...) [\(args?...\)](#)
 Search on CRichEditCtrl::InsertText.
 LimitText (args?...) [\(args?...\)](#)
 Search on CRichEditCtrl::LimitText.
 LineFromChar (nIndex)
 Search on CRichEditCtrl::LineFromChar.
 LineIndex (args?...) [\(args?...\)](#)
 Search on CRichEditCtrl::LineIndex.
 LineLength (args?...) [\(args?...\)](#)
 Search on CRichEditCtrl::LineLength.
 LineScroll (args?...) [\(args?...\)](#)
 Search on CRichEditCtrl::LineScroll.
 Paste ()
 Search on CRichEditCtrl::Paste.
 PasteSpecial (args?...) [\(args?...\)](#)
 Search on CRichEditCtrl::PasteSpecial.
 PosFromChar (nChar)
 Search on CRichEditCtrl::PosFromChar.
 Redo ()
 Search on CRichEditCtrl::Redo.
 ReplaceSel (args?...) [\(args?...\)](#)
 Search on CRichEditCtrl::ReplaceSel.
 RequestResize ()
 Search on CRichEditCtrl::RequestResize.
 ScrollCaret ()
 Search on CRichEditCtrl::ScrollCaret.
 SetAutoURLDetect (args?...) [\(args?...\)](#)
 Search on CRichEditCtrl::SetAutoURLDetect.

SetBackgroundColor ([args?...](#))
 Search on CRichEditCtrl::SetBackgroundColor.
 SetCharFormat ([args?...](#))
 Search on CRichEditCtrl::SetCharFormat.
 SetDefaultCharFormat ([args?...](#))
 Search on CRichEditCtrl::SetDefaultCharFormat.
 SetEventMask (dwEventMask)
 Search on CRichEditCtrl::SetEventMask.
 SetModify ([args?...](#))
 Search on CRichEditCtrl::SetModify.
 SetOptions (wOperation, dwOptions)
 Search on CRichEditCtrl::SetOptions.
 SetPalette (hPalette)
 Search on CRichEditCtrl::SetPalette.
 SetParaFormat ([args?...](#))
 Search on CRichEditCtrl::SetParaFormat.
 SetReadOnly ([args?...](#))
 Search on CRichEditCtrl::SetReadOnly.
 SetRect (lpRect)
 Search on CRichEditCtrl::SetRect.
 SetSel ([args?...](#))
 Search on CRichEditCtrl::SetSel.
 SetSelAll ()
 Search on CRichEditCtrl::SetSelAll.
 SetSelNone ()
 Search on CRichEditCtrl::SetSelNone.
 SetSelectionCharFormat ([args?...](#))
 Search on CRichEditCtrl::SetSelectionCharFormat.
 SetTargetDevice (hDC, cxLineWidth)
 Search on CRichEditCtrl::SetTargetDevice.
 SetTextMode (enumTextMode)
 Search on CRichEditCtrl::SetTextMode.
 SetUndoLimit (uUndoLimit)
 Search on CRichEditCtrl::SetUndoLimit.
 SetWordCharFormat ([args?...](#))
 Search on CRichEditCtrl::SetWordCharFormat.
 ShowScrollBar ([args?...](#))
 Search on CRichEditCtrl::ShowScrollBar.
 StartResizeGroup ()
 Search on CRichEditCtrl::StartResizeGroup.

`StopGroupTyping ()`

Search on `CRichEditCtrl::StopGroupTyping`.

`StreamIn (uFormat, es)`

Search on `CRichEditCtrl::StreamIn`.

`StreamOut (uFormat, es)`

Search on `CRichEditCtrl::StreamOut`.

`Undo ()`

Search on `CRichEditCtrl::Undo`.

This class also inherits the functions of [GWindowBase](#).

GScrollBar

GScrollBar — a scroll-bar control.

Synopsis

```
class GScrollBar GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GScrollBar

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CScrollBar::Create.

EnableScrollBar ([args?...](#))

Search on CScrollBar::EnableScrollBar.

GetScrollBarInfo (pScrollBarInfo)

Search on CScrollBar::GetScrollBarInfo.

GetScrollInfo (lpScrollInfo)

Search on CScrollBar::GetScrollInfo.

GetScrollLimit ()

Search on CScrollBar::GetScrollLimit.

GetScrollPos ()

Search on CScrollBar::GetScrollPos.

SetScrollInfo ([args?...](#))

Search on CScrollBar::SetScrollInfo.

SetScrollPos ([args?...](#))

Search on CScrollBar::SetScrollPos.

SetScrollRange ([args?...](#))

Search on CScrollBar::SetScrollRange.

ShowScrollBar ([args?...](#))

Search on CScrollBar::ShowScrollBar.

This class also inherits the functions of [GWindowBase](#).

GStatic

GStatic — a static control for text strings, rectangles, bitmaps, etc.

Synopsis

```
class GStatic GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GStatic

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CStatic::Create.

GetCursor ()

Search on CStatic::GetCursor.

GetEnhMetaFile ()

Search on CStatic::GetEnhMetaFile.

GetIcon ()

Search on CStatic::GetIcon.

SetCursor (hCursor)

Search on CStatic::SetCursor.

SetEnhMetaFile (hMetaFile)

Search on CStatic::SetEnhMetaFile.

SetIcon (hIcon)

Search on CStatic::SetIcon.

This class also inherits the functions of [GWindowBase](#).

GStatusBarCtrl

GStatusBarCtrl — an area at the bottom of a window that displays information.

Synopsis

```
class GStatusBarCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GStatusBarCtrl

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

AddControlResizeFlags (ctrlid, flags)

Search on CStatusBarCtrl::AddControlResizeFlags.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CStatusBarCtrl::Create.

EndResizeGroup ()

Search on CStatusBarCtrl::EndResizeGroup.

GetBorders ([args?...](#))

Search on CStatusBarCtrl::GetBorders.

GetIcon (nPane)

Search on CStatusBarCtrl::GetIcon.

GetRect (nPane, lpRect)

Search on CStatusBarCtrl::GetRect.

GetText ([args?...](#))

Search on CStatusBarCtrl::GetText.

GetTextBSTR ([args?...](#))

Search on CStatusBarCtrl::GetTextBSTR.

GetTextLength ([args?...](#))

Search on CStatusBarCtrl::GetTextLength.

GetTipText (nPane, lpstrText, nSize)

Search on CStatusBarCtrl::GetTipText.

GetUnicodeFormat ()

Search on CStatusBarCtrl::GetUnicodeFormat.

IsSimple ()

Search on CStatusBarCtrl::IsSimple.

SetBkColor (clrBk)

Search on CStatusBarCtrl::SetBkColor.

`SetIcon (nPane, hIcon)`

Search on `CStatusBarCtrl::SetIcon`.

`SetMinHeight (nMin)`

Search on `CStatusBarCtrl::SetMinHeight`.

`SetSimple (args?...)`

Search on `CStatusBarCtrl::SetSimple`.

`SetText (args?...)`

Search on `CStatusBarCtrl::SetText`.

`SetTipText (nPane, lpstrText)`

Search on `CStatusBarCtrl::SetTipText`.

`SetUnicodeFormat (args?...)`

Search on `CStatusBarCtrl::SetUnicodeFormat`.

`StartResizeGroup ()`

Search on `CStatusBarCtrl::StartResizeGroup`.

This class also inherits the functions of [GWindowBase](#).

GTabCtrl

GTabCtrl — a tabbed label for marking multiple pages.

Synopsis

```
class GTabCtrl GWindowBase
{
    ChangeFunctions;
    _SequentialCtrlID;
    _children;
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GTabCtrl

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

AddControlResizeFlags (ctrlid, flags)

[Search on CTabCtrl::AddControlResizeFlags.](#)

AddWindow (tabno, label, win)

[Search on CTabCtrl::AddWindow.](#)

AdjustRect (bLarger, lpRect)

[Search on CTabCtrl::AdjustRect.](#)

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

[Search on CTabCtrl::Create.](#)

DeleteAllItems ()

[Search on CTabCtrl::DeleteAllItems.](#)

DeleteItem (nItem)

[Search on CTabCtrl::DeleteItem.](#)

DeselectAll ([args?...](#))

[Search on CTabCtrl::DeselectAll.](#)

EndResizeGroup ()

[Search on CTabCtrl::EndResizeGroup.](#)

GetCurFocus ()

[Search on CTabCtrl::GetCurFocus.](#)

GetCurSel ()

[Search on CTabCtrl::GetCurSel.](#)

GetExtendedStyle ()

[Search on CTabCtrl::GetExtendedStyle.](#)

GetItem (nItem, pTabCtrlItem)

[Search on CTabCtrl::GetItem.](#)

```

GetItemCount ()
    Search on CTabCtrl::GetItemCount.
GetItemRect (nItem, lpRect)
    Search on CTabCtrl::GetItemRect.
GetRowCount ()
    Search on CTabCtrl::GetRowCount.
GetUnicodeFormat ()
    Search on CTabCtrl::GetUnicodeFormat.
HighlightItem (args?...)
    Search on CTabCtrl::HighlightItem.
HitTest (pHitTestInfo)
    Search on CTabCtrl::HitTest.
InsertItem (nItem, pTabCtrlItem)
    Search on CTabCtrl::InsertItem.
RemoveImage (nImage)
    Search on CTabCtrl::RemoveImage.
SelChange ()
    Search on CTabCtrl::SelChange.
SetCurFocus (nItem)
    Search on CTabCtrl::SetCurFocus.
SetCurSel (nItem)
    Search on CTabCtrl::SetCurSel.
SetExtendedStyle (dwExMask, dwExStyle)
    Search on CTabCtrl::SetExtendedStyle.
SetItem (nItem, pTabCtrlItem)
    Search on CTabCtrl::SetItem.
SetItemExtra (cbExtra)
    Search on CTabCtrl::SetItemExtra.
SetItemSize (size)
    Search on CTabCtrl::SetItemSize.
SetMinTabWidth (args?...)
    Search on CTabCtrl::SetMinTabWidth.
SetPadding (size)
    Search on CTabCtrl::SetPadding.
SetTooltips (hWndToolTip)
    Search on CTabCtrl::SetTooltips.
SetUnicodeFormat (args?...)
    Search on CTabCtrl::SetUnicodeFormat.

```

`StartResizeGroup ()`

Search on `CTabCtrl::StartResizeGroup`.

This class also inherits the functions of [GWindowBase](#).

GToolBarCtrl

GToolBarCtrl — a toolbar with one or more buttons.

Synopsis

```
class GToolBarCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GToolBarCtrl

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

AddBitmap ([args?...](#))

Search on CToolBarCtrl::AddBitmap.

AddButtons (nNumButtons, lpButtons)

Search on CToolBarCtrl::AddButtons.

AddControlResizeFlags (ctrlid, flags)

Search on CToolBarCtrl::AddControlResizeFlags.

AddString (nStringID)

Search on CToolBarCtrl::AddString.

AddStrings (lpszStrings)

Search on CToolBarCtrl::AddStrings.

AutoSize ()

Search on CToolBarCtrl::AutoSize.

ChangeBitmap (nID, nBitmap)

Search on CToolBarCtrl::ChangeBitmap.

CheckButton ([args?...](#))

Search on CToolBarCtrl::CheckButton.

CommandToIndex (nID)

Search on CToolBarCtrl::CommandToIndex.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CToolBarCtrl::Create.

Customize ()

Search on CToolBarCtrl::Customize.

DeleteButton (nIndex)

Search on CToolBarCtrl::DeleteButton.

EnableButton ([args?...](#))

Search on CToolBarCtrl::EnableButton.

EndResizeGroup ()
 Search on CToolBarCtrl::EndResizeGroup.

GetAnchorHighlight ()
 Search on CToolBarCtrl::GetAnchorHighlight.

GetBitmap (nID)
 Search on CToolBarCtrl::GetBitmap.

GetBitmapFlags ()
 Search on CToolBarCtrl::GetBitmapFlags.

GetButton (nIndex, lpButton)
 Search on CToolBarCtrl::GetButton.

GetButtonCount ()
 Search on CToolBarCtrl::GetButtonCount.

GetButtonInfo (nID, lptbbi)
 Search on CToolBarCtrl::GetButtonInfo.

GetButtonSize (args?...) [\(args?...\)](#)
 Search on CToolBarCtrl::GetButtonSize.

GetButtonText (nID, lpstrText)
 Search on CToolBarCtrl::GetButtonText.

GetColorScheme (lpcs)
 Search on CToolBarCtrl::GetColorScheme.

GetExtendedStyle ()
 Search on CToolBarCtrl::GetExtendedStyle.

GetHotItem ()
 Search on CToolBarCtrl::GetHotItem.

GetInsertMarkColor ()
 Search on CToolBarCtrl::GetInsertMarkColor.

GetItemRect (nIndex, lpRect)
 Search on CToolBarCtrl::GetItemRect.

GetMaxSize (lpSize)
 Search on CToolBarCtrl::GetMaxSize.

GetPadding (lpSizePadding)
 Search on CToolBarCtrl::GetPadding.

GetRect (nID, lpRect)
 Search on CToolBarCtrl::GetRect.

GetRows ()
 Search on CToolBarCtrl::GetRows.

GetState (nID)
 Search on CToolBarCtrl::GetState.

GetString (nString, lpstrString, cchMaxLen)
 Search on CToolBarCtrl::GetString.

GetStyle ()
 Search on CToolBarCtrl::GetStyle.
 GetTextRows ()
 Search on CToolBarCtrl::GetTextRows.
 GetUnicodeFormat ()
 Search on CToolBarCtrl::GetUnicodeFormat.
 HideButton (args?...) [args?...](#)
 Search on CToolBarCtrl::HideButton.
 HitTest (lpPoint)
 Search on CToolBarCtrl::HitTest.
 Indeterminate (args?...) [args?...](#)
 Search on CToolBarCtrl::Indeterminate.
 InsertButton (nIndex, lpButton)
 Search on CToolBarCtrl::InsertButton.
 InsertMarkHitTest (args?...) [args?...](#)
 Search on CToolBarCtrl::InsertMarkHitTest.
 IsButtonChecked (nID)
 Search on CToolBarCtrl::IsButtonChecked.
 IsButtonEnabled (nID)
 Search on CToolBarCtrl::IsButtonEnabled.
 IsButtonHidden (nID)
 Search on CToolBarCtrl::IsButtonHidden.
 IsButtonHighlighted (nButtonID)
 Search on CToolBarCtrl::IsButtonHighlighted.
 IsButtonIndeterminate (nID)
 Search on CToolBarCtrl::IsButtonIndeterminate.
 IsButtonPressed (nID)
 Search on CToolBarCtrl::IsButtonPressed.
 LoadImages (nBitmapID)
 Search on CToolBarCtrl::LoadImages.
 LoadStdImages (nBitmapID)
 Search on CToolBarCtrl::LoadStdImages.
 MarkButton (args?...) [args?...](#)
 Search on CToolBarCtrl::MarkButton.
 MoveButton (nOldPos, nNewPos)
 Search on CToolBarCtrl::MoveButton.
 PressButton (args?...) [args?...](#)
 Search on CToolBarCtrl::PressButton.
 RestoreState (hKeyRoot, lpSubKey, lpValueName)
 Search on CToolBarCtrl::RestoreState.

SaveState (hKeyRoot, lpszSubKey, lpszValueName)

Search on CToolBarCtrl::SaveState.

SetAnchorHighlight (args?...)

Search on CToolBarCtrl::SetAnchorHighlight.

SetBitmapSize (args?...)

Search on CToolBarCtrl::SetBitmapSize.

SetButtonInfo (nID, lptbbi)

Search on CToolBarCtrl::SetButtonInfo.

SetButtonSize (args?...)

Search on CToolBarCtrl::SetButtonSize.

SetButtonStructSize (args?...)

Search on CToolBarCtrl::SetButtonStructSize.

SetButtonWidth (cxMin, cxMax)

Search on CToolBarCtrl::SetButtonWidth.

SetCmdID (nIndex, nID)

Search on CToolBarCtrl::SetCmdID.

SetColorScheme (lpcs)

Search on CToolBarCtrl::SetColorScheme.

SetDrawTextFlags (dwMask, dwFlags)

Search on CToolBarCtrl::SetDrawTextFlags.

SetExtendedStyle (dwStyle)

Search on CToolBarCtrl::SetExtendedStyle.

SetHotItem (nItem)

Search on CToolBarCtrl::SetHotItem.

SetIndent (nIndent)

Search on CToolBarCtrl::SetIndent.

SetInsertMarkColor (clr)

Search on CToolBarCtrl::SetInsertMarkColor.

SetMaxTextRows (nMaxTextRows)

Search on CToolBarCtrl::SetMaxTextRows.

SetNotifyWnd (hWnd)

Search on CToolBarCtrl::SetNotifyWnd.

SetPadding (args?...)

Search on CToolBarCtrl::SetPadding.

SetRows (nRows, bLarger, lpRect)

Search on CToolBarCtrl::SetRows.

SetState (nID, nState)

Search on CToolBarCtrl::SetState.

SetStyle (dwStyle)

Search on CToolBarCtrl::SetStyle.

`SetToolTips (hWndToolTip)`

Search on `CToolBarCtrl::SetToolTips`.

`SetUnicodeFormat (args?...)`

Search on `CToolBarCtrl::SetUnicodeFormat`.

`StartResizeGroup ()`

Search on `CToolBarCtrl::StartResizeGroup`.

This class also inherits the functions of [GWindowBase](#).

GToolTipCtrl

GToolTipCtrl — a pop-up window with a line of text.

Synopsis

```
class GToolTipCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GToolTipCtrl

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

[Activate](#) (bActivate)

Search on CToolTipCtrl::Activate.

[AddControlResizeFlags](#) (ctrlid, flags)

Search on CToolTipCtrl::AddControlResizeFlags.

[AdjustRect](#) (lpRect, bLarger)

Search on CToolTipCtrl::AdjustRect.

[Create](#) (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CToolTipCtrl::Create.

[DelTool](#) ([args?...](#))

Search on CToolTipCtrl::DelTool.

[EndResizeGroup](#) ()

Search on CToolTipCtrl::EndResizeGroup.

[EnumTools](#) (nTool, lpToolInfo)

Search on CToolTipCtrl::EnumTools.

[GetBubbleSize](#) (lpToolInfo)

Search on CToolTipCtrl::GetBubbleSize.

[GetCurrentTool](#) (lpToolInfo)

Search on CToolTipCtrl::GetCurrentTool.

[GetDelayTime](#) (dwType)

Search on CToolTipCtrl::GetDelayTime.

[GetMargin](#) (lpRect)

Search on CToolTipCtrl::GetMargin.

[GetMaxTipWidth](#) ()

Search on CToolTipCtrl::GetMaxTipWidth.

[GetText](#) ([args?...](#))

Search on CToolTipCtrl::GetText.

GetTipBkColor ()
 Search on CToolTipCtrl::GetTipBkColor.
 GetTipTextColor ()
 Search on CToolTipCtrl::GetTipTextColor.
 GetTitle (pTTGetTitle)
 Search on CToolTipCtrl::GetTitle.
 GetToolCount ()
 Search on CToolTipCtrl::GetToolCount.
 GetToolInfo (args?...) *(args?...)*
 Search on CToolTipCtrl::GetToolInfo.
 HitTest (args?...) *(args?...)*
 Search on CToolTipCtrl::HitTest.
 Pop ()
 Search on CToolTipCtrl::Pop.
 Popup ()
 Search on CToolTipCtrl::Popup.
 RelayEvent (lpMsg)
 Search on CToolTipCtrl::RelayEvent.
 SetDelayTime (dwType, nTime)
 Search on CToolTipCtrl::SetDelayTime.
 SetMargin (lpRect)
 Search on CToolTipCtrl::SetMargin.
 SetMaxTipWidth (nWidth)
 Search on CToolTipCtrl::SetMaxTipWidth.
 SetTipBkColor (clr)
 Search on CToolTipCtrl::SetTipBkColor.
 SetTipTextColor (clr)
 Search on CToolTipCtrl::SetTipTextColor.
 SetTitle (uIcon, lpstrTitle)
 Search on CToolTipCtrl::SetTitle.
 SetToolInfo (lpToolInfo)
 Search on CToolTipCtrl::SetToolInfo.
 SetToolRect (args?...) *(args?...)*
 Search on CToolTipCtrl::SetToolRect.
 StartResizeGroup ()
 Search on CToolTipCtrl::StartResizeGroup.
 TrackActivate (lpToolInfo, bActivate)
 Search on CToolTipCtrl::TrackActivate.
 TrackPosition (xPos, yPos)
 Search on CToolTipCtrl::TrackPosition.

Update ()

Search on CToolTipCtrl::Update.

This class also inherits the functions of [GWindowBase](#).

GTrackBarCtrl

GTrackBarCtrl — a slider with optional tick marks, based on `TrackBar` Control.

Synopsis

```
class GTrackBarCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

`GWindowBase` <-- `GTrackBarCtrl`

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

`AddControlResizeFlags` (`ctrlid`, `flags`)

Search on `CTrackBarCtrl::AddControlResizeFlags`.

`ClearSel` ([args?...](#))

Search on `CTrackBarCtrl::ClearSel`.

`ClearTicks` ([args?...](#))

Search on `CTrackBarCtrl::ClearTicks`.

`Create` (`hWndParent`, `rect`, `szWindowName`, `dwStyle`, `dwExStyle`)

Search on `CTrackBarCtrl::Create`.

`EndResizeGroup` ()

Search on `CTrackBarCtrl::EndResizeGroup`.

`GetBuddy` ([args?...](#))

Search on `CTrackBarCtrl::GetBuddy`.

`GetChannelRect` (`lprc`)

Search on `CTrackBarCtrl::GetChannelRect`.

`GetLineSize` ()

Search on `CTrackBarCtrl::GetLineSize`.

`GetNumTicks` ()

Search on `CTrackBarCtrl::GetNumTicks`.

`GetPageSize` ()

Search on `CTrackBarCtrl::GetPageSize`.

`GetPos` ()

Search on `CTrackBarCtrl::GetPos`.

`GetRangeMax` ()

Search on `CTrackBarCtrl::GetRangeMax`.

`GetRangeMin` ()

Search on `CTrackBarCtrl::GetRangeMin`.

GetSelEnd ()
 Search on CTrackBarCtrl::GetSelEnd.
 GetSelStart ()
 Search on CTrackBarCtrl::GetSelStart.
 GetThumbLength ()
 Search on CTrackBarCtrl::GetThumbLength.
 GetThumbRect (lprc)
 Search on CTrackBarCtrl::GetThumbRect.
 GetTic (nTic)
 Search on CTrackBarCtrl::GetTic.
 GetTicPos (nTic)
 Search on CTrackBarCtrl::GetTicPos.
 GetUnicodeFormat ()
 Search on CTrackBarCtrl::GetUnicodeFormat.
 SetBuddy (args?...) [\(args?...\)](#)
 Search on CTrackBarCtrl::SetBuddy.
 SetLineSize (nSize)
 Search on CTrackBarCtrl::SetLineSize.
 SetPageSize (nSize)
 Search on CTrackBarCtrl::SetPageSize.
 SetPos (nPos)
 Search on CTrackBarCtrl::SetPos.
 SetRange (args?...) [\(args?...\)](#)
 Search on CTrackBarCtrl::SetRange.
 SetRangeMax (args?...) [\(args?...\)](#)
 Search on CTrackBarCtrl::SetRangeMax.
 SetRangeMin (args?...) [\(args?...\)](#)
 Search on CTrackBarCtrl::SetRangeMin.
 SetSel (args?...) [\(args?...\)](#)
 Search on CTrackBarCtrl::SetSel.
 SetSelEnd (nMax)
 Search on CTrackBarCtrl::SetSelEnd.
 SetSelStart (nMin)
 Search on CTrackBarCtrl::SetSelStart.
 SetSelection (nMin, nMax)
 Search on CTrackBarCtrl::SetSelection.
 SetThumbLength (nLength)
 Search on CTrackBarCtrl::SetThumbLength.
 SetTic (nTic)
 Search on CTrackBarCtrl::SetTic.

`SetTicFreq (nFreq)`

Search on `CTrackBarCtrl::SetTicFreq`.

`SetTipSide (nSide)`

Search on `CTrackBarCtrl::SetTipSide`.

`SetToolTips (hWndTT)`

Search on `CTrackBarCtrl::SetToolTips`.

`SetUnicodeFormat (args?...)`

Search on `CTrackBarCtrl::SetUnicodeFormat`.

`StartResizeGroup ()`

Search on `CTrackBarCtrl::StartResizeGroup`.

`VerifyPos ()`

Search on `CTrackBarCtrl::VerifyPos`.

This class also inherits the functions of [GWindowBase](#).

GTreeViewCtrl

GTreeViewCtrl — displays a hierarchy of nodes as a tree, based on `TreeView` Control.

Synopsis

```
class GTreeViewCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

`GWindowBase` <-- `GTreeViewCtrl`

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

`AddControlResizeFlags (ctrlid, flags)`

Search on `CTreeViewCtrl::AddControlResizeFlags`.

`Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)`

Search on `CTreeViewCtrl::Create`.

`DeleteAllItems ()`

Search on `CTreeViewCtrl::DeleteAllItems`.

`DeleteItem (hItem)`

Search on `CTreeViewCtrl::DeleteItem`.

`EndEditLabelNow (bCancel)`

Search on `CTreeViewCtrl::EndEditLabelNow`.

`EndResizeGroup ()`

Search on `CTreeViewCtrl::EndResizeGroup`.

`EnsureVisible (hItem)`

Search on `CTreeViewCtrl::EnsureVisible`.

`Expand (args?...)`

Search on `CTreeViewCtrl::Expand`.

`GetBkColor ()`

Search on `CTreeViewCtrl::GetBkColor`.

`GetCheckState (hItem)`

Search on `CTreeViewCtrl::GetCheckState`.

`GetChildItem (hItem)`

Search on `CTreeViewCtrl::GetChildItem`.

`GetCount ()`

Search on `CTreeViewCtrl::GetCount`.

`GetDropHighlightItem ()`

Search on `CTreeViewCtrl::GetDropHighlightItem`.

GetFirstVisibleItem ()
 Search on CTreeViewCtrl::GetFirstVisibleItem.
 GetISearchString (lpstr)
 Search on CTreeViewCtrl::GetISearchString.
 GetIndent ()
 Search on CTreeViewCtrl::GetIndent.
 GetInsertMarkColor ()
 Search on CTreeViewCtrl::GetInsertMarkColor.
 GetItem (args?...) *(args?... is highlighted in blue in the original)*
 Search on CTreeViewCtrl::GetItem.
 GetItemData (hItem)
 Search on CTreeViewCtrl::GetItemData.
 GetItemHeight ()
 Search on CTreeViewCtrl::GetItemHeight.
 GetItemRect (hItem, lpRect, bTextOnly)
 Search on CTreeViewCtrl::GetItemRect.
 GetItemState (hItem, nStateMask)
 Search on CTreeViewCtrl::GetItemState.
 GetItemText (args?...) *(args?... is highlighted in blue in the original)*
 Search on CTreeViewCtrl::GetItemText.
 GetLineColor ()
 Search on CTreeViewCtrl::GetLineColor.
 GetNextItem (hItem, nCode)
 Search on CTreeViewCtrl::GetNextItem.
 GetNextSiblingItem (hItem)
 Search on CTreeViewCtrl::GetNextSiblingItem.
 GetNextVisibleItem (hItem)
 Search on CTreeViewCtrl::GetNextVisibleItem.
 GetParentItem (hItem)
 Search on CTreeViewCtrl::GetParentItem.
 GetPrevSiblingItem (hItem)
 Search on CTreeViewCtrl::GetPrevSiblingItem.
 GetPrevVisibleItem (hItem)
 Search on CTreeViewCtrl::GetPrevVisibleItem.
 GetRootItem ()
 Search on CTreeViewCtrl::GetRootItem.
 GetScrollTime ()
 Search on CTreeViewCtrl::GetScrollTime.
 GetSelectedItem ()
 Search on CTreeViewCtrl::GetSelectedItem.

GetTextColor ()

Search on CTreeViewCtrl::GetTextColor.

GetUnicodeFormat ()

Search on CTreeViewCtrl::GetUnicodeFormat.

GetVisibleCount ()

Search on CTreeViewCtrl::GetVisibleCount.

HitTest (args?...)

Search on CTreeViewCtrl::HitTest.

InsertItem (args?...)

Search on CTreeViewCtrl::InsertItem.

ItemHasChildren (hItem)

Search on CTreeViewCtrl::ItemHasChildren.

MapAccIDToHTREEITEM (uID)

Search on CTreeViewCtrl::MapAccIDToHTREEITEM.

MapHTREEITEMToAccID (hTreeItem)

Search on CTreeViewCtrl::MapHTREEITEMToAccID.

RemoveInsertMark ()

Search on CTreeViewCtrl::RemoveInsertMark.

Select (hItem, nCode)

Search on CTreeViewCtrl::Select.

SelectDropTarget (hItem)

Search on CTreeViewCtrl::SelectDropTarget.

SelectItem (hItem)

Search on CTreeViewCtrl::SelectItem.

SelectSetFirstVisible (hItem)

Search on CTreeViewCtrl::SelectSetFirstVisible.

SetBkColor (clr)

Search on CTreeViewCtrl::SetBkColor.

SetCheckState (hItem, bCheck)

Search on CTreeViewCtrl::SetCheckState.

SetIndent (nIndent)

Search on CTreeViewCtrl::SetIndent.

SetInsertMark (hTreeItem, bAfter)

Search on CTreeViewCtrl::SetInsertMark.

SetInsertMarkColor (clr)

Search on CTreeViewCtrl::SetInsertMarkColor.

SetItem (args?...)

Search on CTreeViewCtrl::SetItem.

SetItemData (hItem, dwData)

Search on CTreeViewCtrl::SetItemData.

SetItemHeight (cyHeight)
 Search on CTreeViewCtrl::SetItemHeight.
 SetItemImage (hItem, nImage, nSelectedImage)
 Search on CTreeViewCtrl::SetItemImage.
 SetItemState (hItem, nState, nStateMask)
 Search on CTreeViewCtrl::SetItemState.
 SetItemText (hItem, lpszItem)
 Search on CTreeViewCtrl::SetItemText.
 SetLineColor (clrNew)
 Search on CTreeViewCtrl::SetLineColor.
 SetScrollTime (nScrollTime)
 Search on CTreeViewCtrl::SetScrollTime.
 SetTextColor (clr)
 Search on CTreeViewCtrl::SetTextColor.
 SetUnicodeFormat (args?...) [args?...](#)
 Search on CTreeViewCtrl::SetUnicodeFormat.
 SortChildren (args?...) [args?...](#)
 Search on CTreeViewCtrl::SortChildren.
 SortChildrenCB (args?...) [args?...](#)
 Search on CTreeViewCtrl::SortChildrenCB.
 StartResizeGroup ()
 Search on CTreeViewCtrl::StartResizeGroup.
 This class also inherits the functions of [GWindowBase](#).

GTreeViewCtrlEx

GTreeViewCtrlEx — an extended TreeViewCtrl.

Synopsis

```
class GTreeViewCtrlEx GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GTreeViewCtrlEx

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

AddControlResizeFlags (ctrlid, flags)

Search on CTreeViewCtrlEx::AddControlResizeFlags.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CTreeViewCtrlEx::Create.

EndResizeGroup ()

Search on CTreeViewCtrlEx::EndResizeGroup.

StartResizeGroup ()

Search on CTreeViewCtrlEx::StartResizeGroup.

This class also inherits the functions of [GWindowBase](#).

GUpDownCtrl

GUpDownCtrl — a pair of arrows for incrementing and decrementing values, based on UpDown Control.

Synopsis

```
class GUpDownCtrl GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GUpDownCtrl

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)

Search on CUpDownCtrl::Create.

GetAccel (nAccel, pAccel)

Search on CUpDownCtrl::GetAccel.

GetBase ()

Search on CUpDownCtrl::GetBase.

GetPos (args?...)

Search on CUpDownCtrl::GetPos.

GetPos32 (args?...)

Search on CUpDownCtrl::GetPos32.

GetRange (args?...)

Search on CUpDownCtrl::GetRange.

GetUnicodeFormat ()

Search on CUpDownCtrl::GetUnicodeFormat.

SetAccel (nAccel, pAccel)

Search on CUpDownCtrl::SetAccel.

SetBase (nBase)

Search on CUpDownCtrl::SetBase.

SetPos (nPos)

Search on CUpDownCtrl::SetPos.

SetPos32 (nPos)

Search on CUpDownCtrl::SetPos32.

SetRange (nLower, nUpper)

Search on CUpDownCtrl::SetRange.

SetRange32 (nLower, nUpper)

Search on CUpDownCtrl::SetRange32.

SetUnicodeFormat ([args?...](#))

Search on CUpDownCtrl::SetUnicodeFormat.

This class also inherits the functions of [GWindowBase](#).

GWindow

GWindow — methods for manipulating a window.

Synopsis

```
class GWindow GWindowBase
{
    m_hWnd;
}
```

Base Classes

[GWindowBase](#) <-- GWindow

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

`AddControlResizeFlags (ctrlid, flags)`

Search on `CWindow::AddControlResizeFlags`.

`Create (hWndParent, rect, szWindowName, dwStyle, dwExStyle)`

Search on `CWindow::Create`.

`EndResizeGroup ()`

Search on `CWindow::EndResizeGroup`.

`StartResizeGroup ()`

Search on `CWindow::StartResizeGroup`.

This class also inherits the functions of [GWindowBase](#).

GWindowBase

GWindowBase — the base for most of these widgets, based on CWindow.

Synopsis

```
class GWindowBase
{
    ChangeFunctions;
    _SequentialCtrlID;
    m_hWnd;
}
```

Class Members

These functions correspond to Windows functions, but may not have exactly the same name. The links attempt a search on the name, but you might have to refine the search manually.

`ArrangeIconicWindows ()`

Search on CWindowBase::ArrangeIconicWindows.

`Attach (hWndNew)`

Search on CWindowBase::Attach.

`BeginPaint (lpPaint)`

Search on CWindowBase::BeginPaint.

`BringWindowToTop ()`

Search on CWindowBase::BringWindowToTop.

`CenterWindow (args?...)`

Search on CWindowBase::CenterWindow.

`ChangeClipboardChain (hWndNewNext)`

Search on CWindowBase::ChangeClipboardChain.

`CheckDlgButton (nIDButton, nCheck)`

Search on CWindowBase::CheckDlgButton.

`CheckRadioButton (nIDFirstButton, nIDLastButton, nIDCheckButton)`

Search on CWindowBase::CheckRadioButton.

`ClientToScreen (args?...)`

Search on CWindowBase::ClientToScreen.

`CommandHandler (wNotifyCode, wID, code)`

Search on CWindowBase::CommandHandler.

`CreateCaret (hBitmap)`

Search on CWindowBase::CreateCaret.

`CreateControl (klass, x, y, w, h, label, style_add?=0, exstyle_add=0, style_del=0, exstyle_del=0)`

Search on CWindowBase::CreateControl.

`CreateGrayCaret (nWidth, nHeight)`

Search on CWindowBase::CreateGrayCaret.

CreateSolidCaret (nWidth, nHeight)

Search on CWindowBase::CreateSolidCaret.

DeferWindowPos (hWinPosInfo, hWndInsertAfter, x, y, cx, cy, uFlags)

Search on CWindowBase::DeferWindowPos.

DestroyWindow ()

Search on CWindowBase::DestroyWindow.

Detach ()

Search on CWindowBase::Detach.

DlgDirList (lpPathSpec, nIDListBox, nIDStaticPath, nFileType)

Search on CWindowBase::DlgDirList.

DlgDirListComboBox (lpPathSpec, nIDComboBox, nIDStaticPath, nFileType)

Search on CWindowBase::DlgDirListComboBox.

DlgDirSelect (lpString, nCount, nIDListBox)

Search on CWindowBase::DlgDirSelect.

DlgDirSelectComboBox (lpString, nCount, nIDComboBox)

Search on CWindowBase::DlgDirSelectComboBox.

DragAcceptFiles ([args?...](#))

Search on CWindowBase::DragAcceptFiles.

DrawMenuBar ()

Search on CWindowBase::DrawMenuBar.

EnableScrollBar ([args?...](#))

Search on CWindowBase::EnableScrollBar.

EnableWindow ([args?...](#))

Search on CWindowBase::EnableWindow.

EndPaint (lpPaint)

Search on CWindowBase::EndPaint.

FlashWindow (bInvert)

Search on CWindowBase::FlashWindow.

GetClientRect (lpRect)

Search on CWindowBase::GetClientRect.

GetDC ()

Search on CWindowBase::GetDC.

GetDCEX (hRgnClip, flags)

Search on CWindowBase::GetDCEX.

GetDlgCtrlID ()

Search on CWindowBase::GetDlgCtrlID.

GetDlgItemInt ([args?...](#))

Search on CWindowBase::GetDlgItemInt.

GetDlgItemText ([args?...](#))

Search on CWindowBase::GetDlgItemText.

GetExStyle ()
 Search on CWindowBase::GetExStyle.
 GetFont ()
 Search on CWindowBase::GetFont.
 GetHotKey ()
 Search on CWindowBase::GetHotKey.
 GetHwnd ()
 Search on CWindowBase::GetHwnd.
 GetIcon (args?...) *(args?...* in blue)
 Search on CWindowBase::GetIcon.
 GetMenu ()
 Search on CWindowBase::GetMenu.
 GetNextDlgGroupItem (args?...) *(args?...* in blue)
 Search on CWindowBase::GetNextDlgGroupItem.
 GetNextDlgTabItem (args?...) *(args?...* in blue)
 Search on CWindowBase::GetNextDlgTabItem.
 GetScrollInfo (nBar, lpScrollInfo)
 Search on CWindowBase::GetScrollInfo.
 GetScrollPos (nBar)
 Search on CWindowBase::GetScrollPos.
 GetStyle ()
 Search on CWindowBase::GetStyle.
 GetSystemMenu (bRevert)
 Search on CWindowBase::GetSystemMenu.
 GetUpdateRect (args?...) *(args?...* in blue)
 Search on CWindowBase::GetUpdateRect.
 GetUpdateRgn (args?...) *(args?...* in blue)
 Search on CWindowBase::GetUpdateRgn.
 GetWindowContextHelpId ()
 Search on CWindowBase::GetWindowContextHelpId.
 GetWindowDC ()
 Search on CWindowBase::GetWindowDC.
 GetWindowLong (nIndex)
 Search on CWindowBase::GetWindowLong.
 GetWindowPlacement (lpwndpl)
 Search on CWindowBase::GetWindowPlacement.
 GetWindowProcessID ()
 Search on CWindowBase::GetWindowProcessID.
 GetWindowRect (lpRect)
 Search on CWindowBase::GetWindowRect.

GetWindowRgn (hRgn)
 Search on CWindowBase::GetWindowRgn.
 GetWindowText ()
 Search on CWindowBase::GetWindowText.
 GetWindowTextLength ()
 Search on CWindowBase::GetWindowTextLength.
 GetWindowThreadID ()
 Search on CWindowBase::GetWindowThreadID.
 GetWindowWord (nIndex)
 Search on CWindowBase::GetWindowWord.
 GotoDlgCtrl (hWndCtrl)
 Search on CWindowBase::GotoDlgCtrl.
 HideCaret ()
 Search on CWindowBase::HideCaret.
 HiliteMenuItem (hMenu, uItemHilite, uHilite)
 Search on CWindowBase::HiliteMenuItem.
 ImplementedControl (klass, x, y, w, h, label)
 Search on CWindowBase::ImplementedControl.
 Invalidate ([args?...](#))
 Search on CWindowBase::Invalidate.
 InvalidateRect ([args?...](#))
 Search on CWindowBase::InvalidateRect.
 InvalidateRgn ([args?...](#))
 Search on CWindowBase::InvalidateRgn.
 IsChild (hWnd)
 Search on CWindowBase::IsChild.
 IsDialogMessage (lpMsg)
 Search on CWindowBase::IsDialogMessage.
 IsDlgButtonChecked (nIDButton)
 Search on CWindowBase::IsDlgButtonChecked.
 IsIconic ()
 Search on CWindowBase::IsIconic.
 IsParentDialog ()
 Search on CWindowBase::IsParentDialog.
 IsWindow ()
 Search on CWindowBase::IsWindow.
 IsWindowEnabled ()
 Search on CWindowBase::IsWindowEnabled.
 IsWindowUnicode ()
 Search on CWindowBase::IsWindowUnicode.

IsWindowVisible ()
 Search on CWindowBase::IsWindowVisible.

IsZoomed ()
 Search on CWindowBase::IsZoomed.

KillTimer (nIDEvent)
 Search on CWindowBase::KillTimer.

LockWindowUpdate (args?...)
 Search on CWindowBase::LockWindowUpdate.

MapWindowPoints (args?...)
 Search on CWindowBase::MapWindowPoints.

MessageBox (args?...)
 Search on CWindowBase::MessageBox.

MessageHandler (uMsg, code)
 Search on CWindowBase::MessageHandler.

ModifyStyle (args?...)
 Search on CWindowBase::ModifyStyle.

ModifyStyleEx (args?...)
 Search on CWindowBase::ModifyStyleEx.

MoveWindow (args?...)
 Search on CWindowBase::MoveWindow.

NextCtrlID ()
 Search on CWindowBase::NextCtrlID.

NextDlgCtrl ()
 Search on CWindowBase::NextDlgCtrl.

NotifyHandler (idCtrl, iNotifyCode, code)
 Search on CWindowBase::NotifyHandler.

OpenClipboard ()
 Search on CWindowBase::OpenClipboard.

PostMessage (args?...)
 Search on CWindowBase::PostMessage.

PrevDlgCtrl ()
 Search on CWindowBase::PrevDlgCtrl.

Print (hDC, dwFlags)
 Search on CWindowBase::Print.

PrintClient (hDC, dwFlags)
 Search on CWindowBase::PrintClient.

RedrawWindow (args?...)
 Search on CWindowBase::RedrawWindow.

ReleaseDC (hDC)
 Search on CWindowBase::ReleaseDC.

ResizeClient ([args?...](#))

Search on CWindowBase::ResizeClient.

ScreenToClient ([args?...](#))

Search on CWindowBase::ScreenToClient.

ScrollWindow ([args?...](#))

Search on CWindowBase::ScrollWindow.

ScrollWindowEx ([args?...](#))

Search on CWindowBase::ScrollWindowEx.

SendDlgItemMessage ([args?...](#))

Search on CWindowBase::SendDlgItemMessage.

SendMessage ([args?...](#))

Search on CWindowBase::SendMessage.

SendMessageToDescendants ([args?...](#))

Search on CWindowBase::SendMessageToDescendants.

SendNotifyMessage ([args?...](#))

Search on CWindowBase::SendNotifyMessage.

SetActiveWindow ()

Search on CWindowBase::SetActiveWindow.

SetBackground (style, color, hatch)

Search on CWindowBase::SetBackground.

SetCapture ()

Search on CWindowBase::SetCapture.

SetChildBackground (style, color, hatch)

Search on CWindowBase::SetChildBackground.

SetChildFontEx (nHeight, nWidth, nEscapement, nOrientation, nWeight, bItalic, bUnderline, cStrikeOut, nCharSet, nOutPrecision, nClipPrecision, nQuality, nPitchAndFamily, lpszFacename)

Search on CWindowBase::SetChildFontEx.

SetChildForeground (penstyles, width, color)

Search on CWindowBase::SetChildForeground.

SetClipboardViewer ()

Search on CWindowBase::SetClipboardViewer.

SetDlgCtrlID (nID)

Search on CWindowBase::SetDlgCtrlID.

SetDlgItemInt ([args?...](#))

Search on CWindowBase::SetDlgItemInt.

SetDlgItemText (nID, lpszString)

Search on CWindowBase::SetDlgItemText.

SetFocus ()

Search on CWindowBase::SetFocus.

SetFont ([args?...](#))

Search on CWindowBase::SetFont.

SetFontEx (nHeight, nWidth, nEscapement, nOrientation, nWeight, bItalic, bUnderline, cStrikeOut, nCharSet, nOutPrecision, nClipPrecision, nQuality, nPitchAndFamily, lpszFacename)

Search on CWindowBase::SetFontEx.

SetForeground (penstyles, width, color)

Search on CWindowBase::SetForeground.

SetHotKey (wVirtualKeyCode, wModifiers)

Search on CWindowBase::SetHotKey.

SetIcon ([args?...](#))

Search on CWindowBase::SetIcon.

SetMenu (hMenu)

Search on CWindowBase::SetMenu.

SetRedraw ([args?...](#))

Search on CWindowBase::SetRedraw.

SetScrollInfo ([args?...](#))

Search on CWindowBase::SetScrollInfo.

SetScrollPos ([args?...](#))

Search on CWindowBase::SetScrollPos.

SetScrollRange ([args?...](#))

Search on CWindowBase::SetScrollRange.

SetTimer ([args?...](#))

Search on CWindowBase::SetTimer.

SetWindowContextHelpId (dwContextHelpId)

Search on CWindowBase::SetWindowContextHelpId.

SetWindowLong ([args?...](#))

Search on CWindowBase::SetWindowLong.

SetWindowPlacement (lpwndpl)

Search on CWindowBase::SetWindowPlacement.

SetWindowPos ([args?...](#))

Search on CWindowBase::SetWindowPos.

SetWindowRgn ([args?...](#))

Search on CWindowBase::SetWindowRgn.

SetWindowText (lpszString)

Search on CWindowBase::SetWindowText.

SetWindowWord (nIndex, wNewWord)

Search on CWindowBase::SetWindowWord.

ShowCaret ()

Search on CWindowBase::ShowCaret.

ShowOwnedPopups ([args?...](#))
 Search on CWindowBase::ShowOwnedPopups.
 ShowScrollBar ([args?...](#))
 Search on CWindowBase::ShowScrollBar.
 ShowWindow (nCmdShow)
 Search on CWindowBase::ShowWindow.
 ShowWindowAsync (nCmdShow)
 Search on CWindowBase::ShowWindowAsync.
 UpdateWindow ()
 Search on CWindowBase::UpdateWindow.
 ValidateRect (lpRect)
 Search on CWindowBase::ValidateRect.
 ValidateRgn (hRgn)
 Search on CWindowBase::ValidateRgn.
 WinHelp ([args?...](#))
 Search on CWindowBase::WinHelp.
 constructor (!args?=nil)
 Search on CWindowBase::constructor.
 destructor ()
 Search on CWindowBase::destructor.
 onChange (sym, fn)
 Search on CWindowBase::onChange.
 This class also inherits the functions of

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A

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AbortPath	AlphaBlend	Arc
ActivateKeyboardLayout	AngleArc	ArcTo
AddFontResource	AnimatePalette	ArrangeIconicWindows
AdjustWindowRect	AnimateWindow	AttachThreadInput
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B

BeginDeferWindowPos	BeginPath	BringWindowToTop
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C

CallMsgFilter	CloseFigure	CreateFont
CallNextHookEx	CloseMetaFile	CreateFontIndirect
CancelDC	CloseWindow	CreateFontIndirectEx
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ChangeMenu	ColorCorrectPalette	CreateHatchBrush
CharLower	ColorMatchToTarget	CreateIC
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CharPrev	CopyEnhMetaFile	CreateMenu
CharPrevEx	CopyIcon	CreateMetaFile
CharToOem	CopyImage	CreatePalette
CharToOemBuff	CopyMetaFile	CreatePatternBrush
CharUpper	CopyRect	CreatePen
CharUpperBuff	CountClipboardFormats	CreatePenIndirect
CheckDlgButton	CreateAcceleratorTable	CreatePolygonRgn
CheckMenuItem	CreateBitmapIndirect	CreatePopupMenu
CheckMenuRadioItem	CreateBrushIndirect	CreateRect
CheckRadioButton	CreateCaret	CreateRectRgn
ChildWindowFromPoint	CreateColorSpace	CreateRectRgnIndirect
ChildWindowFromPointEx	CreateCompatibleBitmap	CreateRoundRectRgn
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CloseEnhMetaFile	CreateEnhMetaFile	

D

DefDlgProc	DestroyAcceleratorTable	DrawAnimatedRects
DeferWindowPos	DestroyCaret	DrawCaption
DefFrameProc	DestroyCursor	DrawEdge
DefMDIChildProc	DestroyIcon	DrawEscape
DefSubclassProc	DestroyMenu	DrawFocusRect
DefWindowProc	DestroyWindow	DrawFrameControl
DeleteColorSpace	DeviceCapabilities	DrawIcon
DeleteDC	DispatchMessage	DrawIconEx
DeleteEnhMetaFile	DlgDirList	DrawInsert
DeleteMenu	DlgDirListComboBox	DrawMenuBar
DeleteMetaFile	DlgDirSelectComboBoxEx	DrawStatusText

DeleteObject	DlgDirSelectEx	DrawText
DeregisterShellHookWindow	DragDetect	DrawTextEx
DescribePixelFormat	DragObject	

E

Ellipse	EndMenu	ExcludeClipRect
EmptyClipboard	EndPage	ExcludeUpdateRgn
EnableMenuItem	EndPaint	ExitWindowsEx
EnableScrollBar	EndPath	ExtCreateRegion
EnableWindow	EnumClipboardFormats	ExtEscape
EndDeferWindowPos	EnumWindows	ExtFloodFill
EndDialog	EqualRect	ExtSelectClipRgn
EndDoc	EqualRgn	

F

FillPath	FlashWindow	FlatSB_SetScrollRange
FillRect	FlatSB_EnableScrollBar	FlatSB_ShowScrollBar
FillRgn	FlatSB_GetScrollInfo	FlattenPath
FindPixelInArea	FlatSB_GetScrollPos	FloodFill
FindWindow	FlatSB_SetScrollInfo	FrameRect
FindWindowEx	FlatSB_SetScrollPos	FrameRgn
FixBrushOrgEx	FlatSB_SetScrollProp	

G

GdiFlush	GetEnhMetaFileHeader	GetPixel
GdiGetBatchLimit	GetEnhMetaFilePaletteEntries	GetPixelFormat
GdiSetBatchLimit	GetEnhMetaFilePixelFormat	GetPolyFillMode
GetActiveWindow	GetFileNameA	GetProcessWindowStation
GetAltTabInfo	GetFocus	GetProp
GetAncestor	GetFontLanguageInfo	GetQueueStatus
GetArcDirection	GetFontUnicodeRanges	GetRandomRgn
GetAspectRatioFilterEx	GetForegroundWindow	GetRasterizerCaps
GetAsyncKeyState	GetGraphicsMode	GetRegionData
GetBitmapDimensionEx	GetGuiResources	GetRgnBox
GetBkColor	GetGUIThreadInfo	GetROP2
GetBkMode	GetIconInfo	GetScrollBarInfo
GetBoundsRect	GetInputState	GetScrollInfo
GetBrushOrgEx	GetKBCodePage	GetScrollPos
GetCapture	GetKerningPairs	GetShellWindow
GetCaretBlinkTime	GetKeyboardLayout	GetStockObject
GetCaretPos	GetKeyboardLayoutName	GetStretchBltMode
GetCharABCWidths	GetKeyboardType	GetSubMenu
GetCharABCWidthsFloat	GetKeyNameText	GetSysColor
GetCharacterPlacement	GetKeyState	GetSysColorBrush
GetClassInfo	GetLastActivePopup	GetSystemMenu
GetClassInfoEx	GetLastInputInfo	GetSystemMetrics
GetClassLong	GetLayout	GetSystemPaletteEntries
GetClassName	GetListBoxInfo	GetSystemPaletteUse
GetClassWord	GetLogColorSpace	GetTextAlign
GetClientRect	GetMapMode	GetTextCharacterExtra
GetClipboardData	GetMenu	GetTextCharset
GetClipboardFormatName	GetMenuBarInfo	GetTextCharsetInfo
GetClipboardOwner	GetMenuCheckMarkDimensions	GetTextColor
GetClipboardSequenceNumber	GetMenuContextHelpId	GetTextExtentPoint
GetClipboardViewer	GetMenuDefaultItem	GetTextExtentPoint32
GetClipBox	GetMenuInfo	GetTextFace
GetClipCursor	GetMenuItemCount	GetTextMetrics
GetClipRgn	GetMenuItemID	GetThreadDesktop
GetColorAdjustment	GetMenuItemInfo	GetTitleBarInfo

GetColorSpace	GetMenuItemRect	GetTopWindow
GetComboBoxInfo	GetMenuState	GetUpdateRect
GetCurrentObject	GetMenuString	GetUpdateRgn
GetCurrentPositionEx	GetMessage	GetViewportExtEx
GetCursor	GetMessageExtraInfo	GetViewportOrgEx
GetCursorInfo	GetMessagePos	GetWindow
GetCursorPos	GetMessageTime	GetWindowContextHelpId
GetDC	GetMetaFile	GetWindowDC
GetDCBrushColor	GetMetaRgn	GetWindowExtEx
GetDCEX	GetMonitorInfo	GetWindowInfo
GetDCOrgEx	GetMouseMovePointsEx	GetWindowLong
GetDCPenColor	GetMUILanguage	GetWindowModuleFileName
GetDesktopWindow	GetNearestColor	GetWindowOrgEx
GetDeviceCaps	GetNearestPaletteIndex	GetWindowPlacement
GetDialogBaseUnits	GetNextDlgGroupItem	GetWindowRect
GetDIBColorTable	GetNextDlgTabItem	GetWindowRgn
GetDlgCtrlID	GetObjectType	GetWindowRgnBox
GetDlgItem	GetOpenClipboardWindow	GetWindowText
GetDlgItemText	GetOpenFileNameW	GetWindowTextLength
GetDoubleClickTime	GetOutlineTextMetrics	GetWindowWord
GetEnhMetaFile	GetPaletteEntries	GetWorldTransform
GetEnhMetaFileDescription	GetParent	

H

HideCaret HiliteMenuItem

I

ImageList_Add	ImageList_Merge	InvertRect
ImageList_AddMasked	ImageList_Remove	InvertRgn
ImageList_BeginDrag	ImageList_Replace	IsCharAlpha
ImageList_Copy	ImageList_ReplaceIcon	IsCharAlphaNumeric
ImageList_Create	ImageList_SetBkColor	IsCharLower
ImageList_Destroy	ImageList_SetDragCursorImage	IsCharUpper
ImageList_DragEnter	ImageList_SetIconSize	IsChild
ImageList_DragLeave	ImageList_SetImageCount	IsClipboardFormatAvailable
ImageList_DragMove	ImageList_SetOverlayImage	IsDialogMessage
ImageList_DragShowNolock	InflateRect	IsDlgButtonChecked
ImageList_Draw	InitCommonControls	IsGUIThread
ImageList_DrawEx	InitCommonControlsEx	IsIconic
ImageList_DrawIndirect	InitializeFlatSB	IsMenu
ImageList_Duplicate	InitMUILanguage	IsRectEmpty
ImageList_EndDrag	InSendMessage	IsWindow
ImageList_GetBkColor	InsertMenu	IsWindowEnabled
ImageList_GetDragImage	InsertMenuItem	IsWindowUnicode
ImageList_GetIcon	IntersectClipRect	IsWindowVisible
ImageList_GetImageCount	IntersectRect	IsWinEventHookInstalled
ImageList_GetImageInfo	InvalidRect	IsZoomed
ImageList_LoadImage	InvalidRgn	

K

keybd_event KillTimer

L

LineTo	LoadIcon	LoadString
LoadAccelerators	LoadImage	LockSetForegroundWindow
LoadBitmap	LoadImageID	LockWindowUpdate
LoadCursor	LoadKeyboardLayout	LockWorkStation

LoadCursorFromFile LoadMenu

M

MakeDragList	MessageBeep	MonitorFromRect
MapDialogRect	MessageBox	MonitorFromWindow
MapVirtualKey	MessageBoxEx	mouse_event
MapVirtualKeyEx	MessageBoxIndirect	MoveToEx
MapWindowPoints	ModifyMenu	MoveWindow
MaskBlt	ModifyWorldTransform	
MenuItemFromPoint	MonitorFromPoint	

N

new__U_MENUorID	new_CMenu	NotifyWinEvent
new__U_RECT	new_GColorDialog	
new__U_STRINGorID	new_GFileDialog	

O

OemKeyScan	OffsetRect	OpenClipboard
OemToChar	OffsetRgn	OpenIcon
OemToCharBuff	OffsetViewportOrgEx	
OffsetClipRgn	OffsetWindowOrgEx	

P

PaintDesktop	PlayMetaFile	PolyTextOut
PaintRgn	PlayMetaFileRecord	PostMessage
PatBlt	PlgBlt	PostQuitMessage
PathToRegion	PolyBezier	PostThreadMessage
PeekMessage	PolyBezierTo	PrintWindow
Pie	Polygon	PtInRect
PlayEnhMetaFile	Polyline	PtInRegion
PlayEnhMetaFileRecord	PolylineTo	PtVisible

R

RealChildWindowFromPoint	RegisterClipboardFormat	RemoveMenu
RealGetWindowClass	RegisterHotKey	RemoveProp
RealizePalette	RegisterRawInputDevices	ReplyMessage
Rectangle	RegisterShellHookWindow	ResetDC
RectInRegion	RegisterWindowMessage	ResizePalette
RectVisible	ReleaseCapture	RestoreDC
RedrawWindow	ReleaseDC	RoundRect
RegisterClass	RemoveFontMemResourceEx	
RegisterClassEx	RemoveFontResource	

S

SaveDC	SetDlgItemInt	SetScrollRange
ScaleViewportExtEx	SetDlgItemText	SetStretchBltMode
ScaleWindowExtEx	SetDoubleClickTime	SetSystemCursor
ScreenToClient	SetFocus	SetSystemPaletteUse
ScrollDC	SetForegroundWindow	SetTextAlign
ScrollWindow	SetGraphicsMode	SetTextCharacterExtra
ScrollWindowEx	SetICMMode	SetTextColor
SelectClipPath	SetICMPProfile	SetTextJustification
SelectClipRgn	SetLastErrorEx	SetThreadDesktop
SelectObject	SetLayeredWindowAttributes	SetViewportExtEx

SelectPalette	SetLayout	SetViewportOrgEx
SendDlgItemMessage	SetMapMode	SetWindowContextHelpId
SendInput	SetMapperFlags	SetWindowExtEx
SendMessage	SetMenu	SetWindowLong
SendNotifyMessage	SetMenuContextHelpId	SetWindowOrgEx
SetActiveWindow	SetMenuDefaultItem	SetWindowPlacement
SetArcDirection	SetMenuInfo	SetWindowPos
SetBitmapDimensionEx	SetMenuItemBitmaps	SetWindowRgn
SetBkColor	SetMenuItemInfo	SetWindowText
SetBkMode	SetMessageExtraInfo	SetWindowWord
SetBoundsRect	SetMessageQueue	SetWorldTransform
SetBrushOrgEx	SetMetaRgn	ShowCaret
SetCapture	SetPaletteEntries	ShowCursor
SetCaretBlinkTime	SetParent	ShowOwnedPopups
SetCaretPos	SetPixel	ShowScrollBar
SetClassLong	SetPixelFormat	ShowWindow
SetClassWord	SetPixelV	ShowWindowAsync
SetClipboardData	SetPolyFillMode	StartDoc
SetClipboardViewer	SetProcessDefaultLayout	StartPage
SetColorAdjustment	SetProcessWindowStation	StretchBlt
SetColorSpace	SetProp	StrokeAndFillPath
SetCursor	SetRect	StrokePath
SetCursorPos	SetRectEmpty	SubtractRect
SetDCBrushColor	SetRectRgn	SwapBuffers
SetDCPenColor	SetROP2	SwapMouseButton
SetDebugErrorLevel	SetScrollInfo	SwitchDesktop
SetDIBColorTable	SetScrollPos	SwitchToThisWindow

T

TextOut	TrackPopupMenuEx	TranslateMessage
TrackMouseEvent	TranslateAccelerator	TransparentBlt
TrackPopupMenu	TranslateMDISysAccel	

U

UnhookWindowsHookEx	UnrealizeObject	UpdateICMRegKey
UnhookWinEvent	UnregisterClass	UpdateWindow
UninitializeFlatSB	UnregisterDeviceNotification	UserHandleGrantAccess
UnionRect	UnregisterHotKey	
UnloadKeyboardLayout	UpdateColors	

V

ValidateRect	VkKeyScan
ValidateRgn	VkKeyScanEx

Chapter 5. Non-Widget Classes

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_DialogSplitHelper _U_RECT
_U_MENUorID _U_STRINGorID

A

ABC ACCESTIMEOUT AXESLIST
ABCFLOAT ALTTABINFO AXISINFO
ACCEL ANIMATIONINFO

B

BITMAP BITMAPINFO BLENDFUNCTION
BITMAPCOREHEADER BITMAPINFOHEADER BSMINFO
BITMAPCOREINFO BITMAPV4HEADER BUTTON_IMAGELIST
BITMAPFILEHEADER BITMAPV5HEADER

C

CBT_CREATEWND CHOOSEFONTW COMBOBOXEXITEM
CBTACTIVATESTRUCT CIEXYZ COMBOBOXINFO
CHARFORMAT CIEXYZTRIPLE COMPAREITEMSTRUCT
CHARFORMAT2 CLIENTCREATESTRUCT COPYDATASTRUCT
CHARRANGE CMenu CREATESTRUCT
CHARSETINFO CMenuItemInfo CURSORINFO
CHOOSECOLORA COLORADJUSTMENT CURSORSHAPE
CHOOSECOLORW COLORMAP CWPRETSTRUCT
CHOOSEFONTA COLORSCHEME CWPSTRUCT

D

DEBUGHOOKINFO DIBSECTION DOCINFOW
DELETEITEMSTRUCT DISPLAY_DEVICE DRAGLISTINFO
DESIGNVECTOR DISPLAY_DEVICEW DRAWITEMSTRUCT
DEVMODE DLGITEMTEMPLATE DRAWPATRECT
DEVMODEW DLGTEMPLATE DRAWTEXTPARAMS
DEVNAMES DOCINFO DROPSTRUCT

E

EDITBALLOONTIP	EMRFRAMERGN	EMRSETBKCOLOR
EDITSTREAM	EMRGDICOMMENT	EMRSETCOLORADJUSTMENT
EMR	EMRGLSBOUNDEDRECORD	EMRSETCOLORSPACE
EMRABORTPATH	EMRGLSRECORD	EMRSETDIBITSTODEVICE
EMRALPHABLEND	EMRGRADIENTFILL	EMRSETICMPROFILE
EMRANGLEARC	EMRINVERTGRN	EMRSETMAPPERFLAGS
EMRARC	EMRLINETO	EMRSETMITERLIMIT
EMRBITBLT	EMRMASKBLT	EMRSETPALETTEENTRIES
EMRCOLORCORRECTPALETTE	EMRMODIFYWORLDTRANSFORM	EMRSETPIXELV
EMRCOLORMATCHTOTARGET	EMRNAMEDESCAPE	EMRSETVIEWPORTTEXTTEX
EMRCREATEBRUSHINDIRECT	EMROFFSETCLIPRGN	EMRSETVIEWPORTORGEX
EMRCREATECOLORSPACE	EMRPIXELFORMAT	EMRSETWORLDTRANSFORM
EMRCREATEDIBPATTERNBRUSHPT	EMRPLGBLT	EMRSTRETCHBLT
EMRCREATEMONOBRUSH	EMRPOLYDRAW16	EMRSTRETCHDIBITS
EMRCREATEPALETTE	EMRPOLYLINE	EMRTEXT
EMRCREATEPEN	EMRPOLYLINE16	EMRTRANSPARENTBLT
EMRELLIPSE	EMRPOLYPOLYLINE	ENHMETAHEADER
EMREOF	EMRPOLYPOLYLINE16	ENHMETARECORD
EMREXCLUDECLIPRECT	EMRPOLYTEXTOUTA	ENUMLOGFONT
EMREXTCREATEPEN	EMRRESIZEPALETTE	ENUMLOGFONTEX

EMREXTEscape	EMRRESTOREDc	ENUMLOGFontEXDV
EMREXTFLOODFILL	EMRROUNDRECT	ENUMTEXTMETRIC
EMREXTSELECTCLIPRGN	EMRSCALEVIEWPORTTEXT	EVENTMSG
EMREXTTEXTOUTA	EMRSELECTCLIPPATH	EXTLOGFONT
EMRFILLPATH	EMRSELECTOBJECT	EXTLOGPEN
EMRFILLRGN	EMRSELECTPALETTE	
EMRFORMAT	EMRSETARCDIRECTION	

F

FILETIME	FINDTEXT	FontSIGNATURE
FILTERKEYS	FINDTEXTEx	FORMATRANGE
FINDREPLACEA	FIXED	
FINDREPLACEW	FLASHWINFO	

G

GCP_RESULTS	GLYPHMETRICS	GRADIENT_RECT
GETTEXTEx	GLYPHMETRICSFLOAT	GRADIENT_TRIANGLE
GETTEXTLENGTHEx	GLYPHSET	GUITHREADINFO

H

HANDLETABLE	HD_TEXTFILTERW	HDLayout
HARDWAREHOOKSTRUCT	HDHITTESTINFO	HELPINFO
HARDWAREINPUT	HDITEM	HELPWININFO
HD_TEXTFILTERA	HDITEMW	HIGHCONTRAST

I

ICONINFO	IMAGELISTDRAWPARAMS	INPUT
IMAGEINFO	INITCOMMONCONTROLSEX	

K

KBDLLHOOKSTRUCT	KERNINGPAIR	KEYBDINPUT
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L

LASTINPUTINFO	LOGFONT	LVHITTESTINFO
LAYERPLANEDESCRIPTOR	LOGPALETTE	LVINSERTGROUPSORTED
LHITTESTINFO	LOGPEN	LVINSERTMARK
LITEM	LVBKIMAGE	LVITEM
LOCALESIGNATURE	LVCOLUMN	LVSETINFOTIP
LOGBRUSH	LVFINDINFO	LVTileINFO
LOGBRUSH32	LVGROUP	LVTileVIEWINFO
LOGCOLORSPACE	LVGROUPMETRICS	

M

MAT2	MENUITEMTEMPLATE	MOUSEHOOKSTRUCT
MCHITTESTINFO	MENUITEMTEMPLATEHEADER	MOUSEHOOKSTRUCTEx
MDICREATESTRUCT	METAFILEPICT	MOUSEINPUT
MDINEXTMENU	METAHEADER	MOUSEKEYS
MEASUREITEMSTRUCT	METARECORD	MOUSEMOVEPOINT
MENUBARINFO	MINIMIZEDMETRICS	MSG
MENUGETOBJECTINFO	MINMAXINFO	MSGBOXPARAMS
MENUINFO	MONITORINFO	MSLLHOOKSTRUCT
MENUITEMINFO	MONITORINFOEX	MULTIKEYHELP

N

NCCALCSIZE_PARAMS	NMITEMACTIVATE	NMREBARCHILDSize
NEWTEXTMETRIC	NMKEY	NMSELCHANGE
NEWTEXTMETRICEX	NMLINK	NMTBCUSTOMDRAW
NMBCHOTITEM	NMLVCACHEHINT	NMTBDISPINFO
NMCBEDRAGBEGIN	NMLVDISPINFO	NMTBGETINFOTIP
NMCBEENDEDIT	NMLVDISPINFOW	NMTBHOTITEM
NMCHAR	NMLVFINDITEM	NMTBRESTORE
NMCOMBOBOXEX	NMLVGETINFOTIP	NMTBSAVE
NMCUSTOMDRAW	NMLVKEYDOWN	NMTCKEYDOWN
NMDATETIMECHANGE	NMLVODSTATECHANGE	NMTOOLBAR
NMDATETIMEFORMAT	NMLVSCROLL	NMTOOLTIPS_CREATED
NMDATETIMEFORMATQUERY	NM_MOUSE	NMTREEVIEW
NMDATETIMESTRING	NMOBJECTNOTIFY	NMTTDispInfo
NMDATETIMEWMKEYDOWN	NMPGCALCSIZE	NMTVDispInfo
NMDAYSTATE	NMPGHOTITEM	NMTVDispINFOW
NMHDDISPINFO	NMPGSCROLL	NMTVGETINFOTIP
NMHDFILTERBTNCLICK	NMRBAUTOSIZE	NMTVKEYDOWN
NMHDR	NMREBAR	NMUPDOWN
NMHEADER	NMREBARAUTOBREAK	
NMIPADDRESS	NMREBARCHEVRON	

O

OFNOTIFYA	OPENFILENAME	OPENFILENAMEW
OFNOTIFYEXA	OPENFILENAME_NT4A	OUTLINETEXTMETRIC
OFNOTIFYEXW	OPENFILENAME_NT4W	OUTLINETEXTMETRICW
OFNOTIFYW	OPENFILENAMEA	

P

PAGESETUPDLGA	PBRANGE	POINTS
PAGESETUPDLGW	PELARRAY	POLYTEXT
PAINTSTRUCT	PIXELFORMATDESCRIPTOR	PRINTDLGA
PALETTEENTRY	POINT	PRINTDLGW
PANOSE	POINTFLOAT	PSFEATURE_CUSTPAPER
PARAFORMAT	POINTFX	PSFEATURE_OUTPUT
PARAFORMAT2	POINTL	PSINJECTDATA

R

RASTERIZER_STATUS	RAWMOUSE	RGNDATA
RAWHID	RBHITTESTINFO	RGNDATAHEADER
RAWINPUT	REBARBANDINFO	RID_DEVICE_INFO
RAWINPUT_data	REBARINFO	RID_DEVICE_INFO_HID
RAWINPUTDEVICE	RECT	RID_DEVICE_INFO_KEYBOARD
RAWINPUTDEVICELIST	RECTL	RID_DEVICE_INFO_MOUSE
RAWINPUTHEADER	RGBQUAD	
RAWKEYBOARD	RGBTRIPLE	

S

SCROLLBARINFO	SHELLHOOKINFO	STICKYKEYS
SCROLLINFO	SIZE	STYLESTRUCT
SERIALKEYS	SOUNDSENTRY	SYSTEMTIME

T

TBADDBITMAP	TEXTMETRIC	TTPOLYCURVE
TBBUTTON	TEXTRANGE	TTPOLYGONHEADER
TBBUTTONINFO	TITLEBARINFO	TTTOOLINFO
TBINSERTMARK	TOGGLEKEYS	TTTOOLINFOW
TBMETRICS	TPMPARAMS	TVHITTESTINFO
TBREPLACEBITMAP	TRACKMOUSEEVENT	TVINSERTSTRUCT
TBSAVEPARAMS	TRIVERTEX	TVITEM
TCHITTESTINFO	TTGETTITLE	TVITEMEX

TCITEM	TTHITTESTINFO	TVSORTCB
TCITEMHEADER	TTHITTESTINFOFOW	

U

UDACCEL USEROBJECTFLAGS

W

WCRANGE	WINDOWPLACEMENT	WNDCLASSEX
WGLSWAP	WINDOWPOS	WTSSession_NOTIFICATION
WINDOWINFO	WNDCLASS	

Chapter 6. Constants

<code>_DialogSplitHelper::ATL_DISPID_DATAFIELD</code>	<code>_DialogSplitHelper::ATL_WM_OCC</code>
<code>_DialogSplitHelper::ATL_DISPID_DATASOURCE</code>	<code>_DialogSplitHelper::ATL_WM_OCC_</code>
<code>_DialogSplitHelper::ATL_WM_OCC_INITNEW</code>	<code>_RICHEDIT_VER</code>
<code>_DialogSplitHelper::ATL_WM_OCC_LOADFROMSTORAGE</code>	<code>_WIN32_IE</code>
<code>_DialogSplitHelper::ATL_WM_OCC_LOADFROMSTORAGE_EX</code>	<code>_WIN32_WINNT</code>

A

<code>ABORTDOC</code>	<code>APPCOMMAND_MEDIA_NEXTTRACK</code>
<code>ABSOLUTE</code>	<code>APPCOMMAND_MEDIA_PAUSE</code>
<code>AC_SRC_ALPHA</code>	<code>APPCOMMAND_MEDIA_PLAY</code>
<code>AC_SRC_OVER</code>	<code>APPCOMMAND_MEDIA_PLAY_PAUSE</code>
<code>ACCESS_FILTERKEYS</code>	<code>APPCOMMAND_MEDIA_PREVIOUSTRACK</code>
<code>ACCESS_MOUSEKEYS</code>	<code>APPCOMMAND_MEDIA_RECORD</code>
<code>ACCESS_STICKYKEYS</code>	<code>APPCOMMAND_MEDIA_REWIND</code>
<code>ACM_OPEN</code>	<code>APPCOMMAND_MEDIA_STOP</code>
<code>ACM_OPENA</code>	<code>APPCOMMAND_MIC_ON_OFF_TOGGLE</code>
<code>ACM_OPENW</code>	<code>APPCOMMAND_MICROPHONE_VOLUME_DOWN</code>
<code>ACM_PLAY</code>	<code>APPCOMMAND_MICROPHONE_VOLUME_MUTE</code>
<code>ACM_STOP</code>	<code>APPCOMMAND_MICROPHONE_VOLUME_UP</code>
<code>ACN_START</code>	<code>APPCOMMAND_NEW</code>
<code>ACN_STOP</code>	<code>APPCOMMAND_OPEN</code>
<code>ACS_AUTOPLAY</code>	<code>APPCOMMAND_PASTE</code>
<code>ACS_CENTER</code>	<code>APPCOMMAND_PRINT</code>
<code>ACS_TIMER</code>	<code>APPCOMMAND_REDO</code>
<code>ACS_TRANSPARENT</code>	<code>APPCOMMAND_REPLY_TO_MAIL</code>
<code>AD_CLOCKWISE</code>	<code>APPCOMMAND_SAVE</code>
<code>AD_COUNTERCLOCKWISE</code>	<code>APPCOMMAND_SEND_MAIL</code>
<code>ALERT_SYSTEM_CRITICAL</code>	<code>APPCOMMAND_SPELL_CHECK</code>
<code>ALERT_SYSTEM_ERROR</code>	<code>APPCOMMAND_TREBLE_DOWN</code>
<code>ALERT_SYSTEM_INFORMATIONal</code>	<code>APPCOMMAND_TREBLE_UP</code>
<code>ALERT_SYSTEM_QUERY</code>	<code>APPCOMMAND_UNDO</code>
<code>ALERT_SYSTEM_WARNING</code>	<code>APPCOMMAND_VOLUME_DOWN</code>
<code>ALTERNATE</code>	<code>APPCOMMAND_VOLUME_MUTE</code>
<code>ANSI_CHARSET</code>	<code>APPCOMMAND_VOLUME_UP</code>
<code>ANSI_FIXED_FONT</code>	<code>ARABIC_CHARSET</code>
<code>ANSI_VAR_FONT</code>	<code>ARW_BOTTOMLEFT</code>
<code>ANTIALIASED_QUALITY</code>	<code>ARW_BOTTOMRIGHT</code>
<code>APPCOMMAND_BASS_BOOST</code>	<code>ARW_DOWN</code>
<code>APPCOMMAND_BASS_DOWN</code>	<code>ARW_HIDE</code>
<code>APPCOMMAND_BASS_UP</code>	<code>ARW_LEFT</code>
<code>APPCOMMAND_BROWSER_BACKWARD</code>	<code>ARW_RIGHT</code>
<code>APPCOMMAND_BROWSER_FAVORITES</code>	<code>ARW_STARTMASK</code>
<code>APPCOMMAND_BROWSER_FORWARD</code>	<code>ARW_STARTRIGHT</code>
<code>APPCOMMAND_BROWSER_HOME</code>	<code>ARW_STARTTOP</code>
<code>APPCOMMAND_BROWSER_REFRESH</code>	<code>ARW_TOLEFT</code>
<code>APPCOMMAND_BROWSER_SEARCH</code>	<code>ARW_TOPRIGHT</code>
<code>APPCOMMAND_BROWSER_STOP</code>	<code>ARW_UP</code>
<code>APPCOMMAND_CLOSE</code>	<code>ASPECT_FILTERING</code>
<code>APPCOMMAND_COPY</code>	<code>ASPECTX</code>
<code>APPCOMMAND_CORRECTION_LIST</code>	<code>ASPECTXY</code>
<code>APPCOMMAND_CUT</code>	<code>ASPECTY</code>
<code>APPCOMMAND_DICTATE_OR_COMMAND_CONTROL_TOGGLE</code>	<code>ATF_ONOFFFEEDBACK</code>
<code>APPCOMMAND_FIND</code>	<code>ATF_TIMEOUTON</code>
<code>APPCOMMAND_FORWARD_MAIL</code>	<code>AW_ACTIVATE</code>
<code>APPCOMMAND_HELP</code>	<code>AW_BLEND</code>
<code>APPCOMMAND_LAUNCH_APP1</code>	<code>AW_CENTER</code>
<code>APPCOMMAND_LAUNCH_APP2</code>	<code>AW_HIDE</code>
<code>APPCOMMAND_LAUNCH_MAIL</code>	<code>AW_HOR_NEGATIVE</code>

APPCOMMAND_LAUNCH_MEDIA_SELECT	AW_HOR_POSITIVE
APPCOMMAND_MEDIA_CHANNEL_DOWN	AW_SLIDE
APPCOMMAND_MEDIA_CHANNEL_UP	AW_VER_NEGATIVE
APPCOMMAND_MEDIA_FAST_FORWARD	AW_VER_POSITIVE

B

BALTIC_CHARSET	BS_CHECKBOX
BANDINFO	BS_DEFPUSHBUTTON
BCM_FIRST	BS_DIBPATTERN
BCM_GETIDEALSIZE	BS_DIBPATTERN8X8
BCM_GETIMAGELIST	BS_DIBPATTERNPT
BCM_GETTEXTMARGIN	BS_FLAT
BCM_SETIMAGELIST	BS_GROUPBOX
BCM_SETTEXTMARGIN	BS_HATCHED
BCN_HOTITEMCHANGE	BS_HOLLOW
BDR_INNER	BS_ICON
BDR_OUTER	BS_INDEXED
BDR_RAISED	BS_LEFT
BDR_RAISEDINNER	BS_LEFTTEXT
BDR_RAISEDOUTER	BS_MONOPATTERN
BDR_SUNKEN	BS_MULTILINE
BDR_SUNKENINNER	BS_NOTIFY
BDR_SUNKENOUTER	BS_NULL
BEGIN_PATH	BS_OWNERDRAW
BF_ADJUST	BS_PATTERN
BF_BOTTOM	BS_PATTERN8X8
BF_BOTTOMLEFT	BS_PUSHBOX
BF_BOTTOMRIGHT	BS_PUSHBUTTON
BF_DIAGONAL	BS_PUSHLIKE
BF_DIAGONAL_ENDBOTTOMLEFT	BS_RADIOBUTTON
BF_DIAGONAL_ENDBOTTOMRIGHT	BS_RIGHT
BF_DIAGONAL_ENDTOPLEFT	BS_RIGHTBUTTON
BF_DIAGONAL_ENDTOPRIGHT	BS_SOLID
BF_FLAT	BS_TEXT
BF_LEFT	BS_TOP
BF_MIDDLE	BS_TYPEMASK
BF_MONO	BS_USERBUTTON
BF_RECT	BS_VCENTER
BF_RIGHT	BSF_ALLOWSFW
BF_SOFT	BSF_FLUSHDISK
BF_TOP	BSF_FORCEIFHUNG
BF_TOPLEFT	BSF_IGNORECURRENTTASK
BF_TOPRIGHT	BSF_LUID
BITSPIXEL	BSF_NOHANG
BKMODE_LAST	BSF_NOTIMEOUTIFNOTHUNG
BLACK_BRUSH	BSF_POSTMESSAGE
BLACK_PEN	BSF_QUERY
BLACKONWHITE	BSF_RETURNHDESK
BLTALIGNMENT	BSF_SENDNOTIFYMESSAGE
BM_CLICK	BSM_ALLCOMPONENTS
BM_GETCHECK	BSM_ALLDESKTOPS
BM_GETIMAGE	BSM_APPLICATIONS
BM_GETSTATE	BSM_INSTALLABLEDRIVERS
BM_SETCHECK	BSM_NETDRIVER
BM_SETIMAGE	BSM_VXDS
BM_SETSTATE	BST_CHECKED
BM_SETSTYLE	BST_FOCUS
BN_CLICKED	BST_HOT
BN_DBLCLK	BST_INDETERMINATE
BN_DISABLE	BST_PUSHED
BN_DOUBLECLICKED	BST_UNCHECKED
BN_HILITE	BTNS_AUTOSIZE
BN_KILLFOCUS	BTNS_BUTTON
BN_PAINT	BTNS_CHECK

BN_PUSHED	BTNS_CHECKGROUP
BN_SETFOCUS	BTNS_DROPDOWN
BN_UNHILITE	BTNS_GROUP
BN_UNPUSHED	BTNS_NOPREFIX
BOLD_FONTTYPE	BTNS_SEP
BROADCAST_QUERY_DENY	BTNS_SHOWTEXT
BS_3STATE	BTNS_WHOLEDROPDOWN
BS_AUTO3STATE	BUTTON_IMAGELIST_ALIGN_BOTTOM
BS_AUTOCHECKBOX	BUTTON_IMAGELIST_ALIGN_CENTER
BS_AUTORADIOBUTTON	BUTTON_IMAGELIST_ALIGN_LEFT
BS_BITMAP	BUTTON_IMAGELIST_ALIGN_RIGHT
BS_BOTTOM	BUTTON_IMAGELIST_ALIGN_TOP
BS_CENTER	

C

CA_LOG_FILTER	CDIS_FOCUS
CA_NEGATIVE	CDIS_GRAYED
CALERT_SYSTEM	CDIS_HOT
CB_ADDSTRING	CDIS_INDETERMINATE
CB_DELETESTRING	CDIS_MARKED
CB_DIR	CDIS_SELECTED
CB_ERR	CDIS_SHOWKEYBOARD CUES
CB_ERRSPACE	CDM_FIRST
CB_FINDSTRING	CDM_GETFILEPATH
CB_FINDSTRINGEXACT	CDM_GETFOLDERIDLIST
CB_GETCOMBOBOXINFO	CDM_GETFOLDERPATH
CB_GETCOUNT	CDM_GETSPEC
CB_GETCURSEL	CDM_HIDECONTROL
CB_GETDROPPEDCONTROLRECT	CDM_LAST
CB_GETDROPPEDSTATE	CDM_SETCONTROLTEXT
CB_GETDROPPEDWIDTH	CDM_SETDEFEXT
CB_GETEDITSEL	CDN_FILEOK
CB_GETEXTENDEDUI	CDN_FOLDERCHANGE
CB_GETHORIZONTALTEXTENT	CDN_HELP
CB_GETITEMDATA	CDN_INCLUDEITEM
CB_GETITEMHEIGHT	CDN_INITDONE
CB_GETLBTEXT	CDN_SELCHANGE
CB_GETLBTEXTLEN	CDN_SHAREVIOLATION
CB_GETLOCALE	CDN_TYPECHANGE
CB_GETMINVISIBLE	CDRF_DODEFAULT
CB_GETTOPINDEX	CDRF_NEWFONT
CB_INITSTORAGE	CDRF_NOTIFYITEMDRAW
CB_INSERTSTRING	CDRF_NOTIFYPOSTERASE
CB_LIMITTEXT	CDRF_NOTIFYPOSTPAINT
CB_MSGMAX	CDRF_NOTIFYSUBITEMDRAW
CB_MULTIPLEADDSTRING	CDRF_SKIPDEFAULT
CB_OKAY	CDS_FULLSCREEN
CB_RESETCONTENT	CDS_GLOBAL
CB_SELECTSTRING	CDS_NORESET
CB_SETCURSEL	CDS_RESET
CB_SETDROPPEDWIDTH	CDS_SET_PRIMARY
CB_SETEXTITSEL	CDS_TEST
CB_SETEXTENDEDUI	CDS_UPDATEREGISTRY
CB_SETHORIZONTALTEXTENT	CDS_VIDEOPARAMETERS
CB_SETITEMDATA	CF_BITMAP
CB_SETITEMHEIGHT	CF_BOTH
CB_SETLOCALE	CF_DIB
CB_SETMINVISIBLE	CF_DIBV5
CB_SETTOPINDEX	CF_DIF
CB_SHOWDROPDOWN	CF_DSPBITMAP
CBEIF_DI_SETITEM	CF_DSPENHMETAFILE
CBEIF_IMAGE	CF_DSPMETAFILEPICT
CBEIF_INDENT	CF_DSPTEXT
CBEIF_LPARAM	CF_ENHMETAFILE

CBEIF_OVERLAY	CF_GDIOBJFIRST
CBEIF_SELECTEDIMAGE	CF_GDIOBJLAST
CBEIF_TEXT	CF_HDROP
CBEM_DELETEITEM	CF_LOCALE
CBEM_GETCOMBOCONTROL	CF_MAX
CBEM_GETEDITCONTROL	CF_METAFILEPICT
CBEM_GETEXSTYLE	CF_OEMTEXT
CBEM_GETEXTENDEDSTYLE	CF_OWNERDISPLAY
CBEM_GETIMAGELIST	CF_PALETTE
CBEM_GETITEM	CF_PENDATA
CBEM_GETITEMA	CF_PRINTERFONTS
CBEM_GETITEMW	CF_PRIVATEFIRST
CBEM_GETUNICODEFORMAT	CF_PRIVATELAST
CBEM_HASEDITCHANGED	CF_RIFF
CBEM_INSERTITEM	CF_SCREENFONTS
CBEM_INSERTITEMA	CF_SYLK
CBEM_INSERTITEMW	CF_TEXT
CBEM_SETEXSTYLE	CF_TIFF
CBEM_SETEXTENDEDSTYLE	CF_UNICODETEXT
CBEM_SETIMAGELIST	CF_WAVE
CBEM_SETITEM	CHECKJPEGFORMAT
CBEM_SETITEMA	CHECKPNGFORMAT
CBEM_SETITEMW	CHILDID_SELF
CBEM_SETUNICODEFORMAT	CHINESEBIG5_CHARSET
CBEM_SETWINDOWTHEME	CLEARTEXTYPE_NATURAL_QUALITY
CBEMAXSTRLEN	CLEARTEXTYPE_QUALITY
CBEN_BEGINEDIT	CLIP_CHARACTER_PRECIS
CBEN_DELETEITEM	CLIP_DEFAULT_PRECIS
CBEN_DRAGBEGIN	CLIP_EMBEDDED
CBEN_DRAGBEGINA	CLIP_LH_ANGLES
CBEN_DRAGBEGINW	CLIP_MASK
CBEN_ENDEDIT	CLIP_STROKE_PRECIS
CBEN_ENDEDITA	CLIP_TO_PATH
CBEN_ENDEDITW	CLIP_TT_ALWAYS
CBEN_GETDISPINFOA	CLIPCAPS
CBEN_GETDISPINFOW	CLOSECHANNEL
CBEN_INSERTITEM	CLR_DEFAULT
CBENF_DROPDOWN	CLR_HIGHLIGHT
CBENF_ESCAPE	CLR_INVALID
CBENF_KILLFOCUS	CLR_NONE
CBENF_RETURN	CM_CMYK_COLOR
CBES_EX_CASESENSITIVE	CM_DEVICE_ICM
CBES_EX_NOEDITIMAGE	CM_GAMMA_RAMP
CBES_EX_NOEDITIMAGEINDENT	CM_IN_GAMUT
CBES_EX_NOSIZELIMIT	CM_NONE
CBES_EX_PATHWORDBREAKPROC	CM_OUT_OF_GAMUT
CBM_FIRST	CMB_MASKED
CBN_CLOSEUP	COLOR_3DDKSHADOW
CBN_DBLCLK	COLOR_3DFACE
CBN_DROPDOWN	COLOR_3DHIGHLIGHT
CBN_EDITCHANGE	COLOR_3DHILIGHT
CBN_EDITUPDATE	COLOR_3DLIGHT
CBN_ERRSPACE	COLOR_3DSHADOW
CBN_KILLFOCUS	COLOR_ACTIVEBORDER
CBN_SELCHANGE	COLOR_ACTIVECAPTION
CBN_SELENDCANCEL	COLOR_APPWORKSPACE
CBN_SELENDOK	COLOR_BACKGROUND
CBN_SETFOCUS	COLOR_BTNFACE
CBS_AUTOHSCROLL	COLOR_BTNHIGHLIGHT
CBS_DISABLENOSCROLL	COLOR_BTNHILIGHT
CBS_DROPDOWN	COLOR_BTNSHADOW
CBS_DROPDOWNLIST	COLOR_BTNTEXT
CBS_HASSTRINGS	COLOR_CAPTIONTEXT
CBS_LOWERCASE	COLOR_DESKTOP
CBS_NOINTEGRALHEIGHT	COLOR_GRADIENTACTIVECAPTION
CBS_OEMCONVERT	COLOR_GRADIENTINACTIVECAPTION

CBS_OWNERDRAWFIXED	COLOR_GRAYTEXT
CBS_OWNERDRAWVARIABLE	COLOR_HIGHLIGHT
CBS_SIMPLE	COLOR_HIGHLIGHTTEXT
CBS_SORT	COLOR_HOTLIGHT
CBS_UPPERCASE	COLOR_INACTIVEBORDER
CC_ANYCOLOR	COLOR_INACTIVECAPTION
CC_CHORD	COLOR_INACTIVECAPTIONTEXT
CC_CIRCLES	COLOR_INFOBK
CC_ELLIPSES	COLOR_INFOTEXT
CC_ENABLEHOOK	COLOR_MENU
CC_ENABLETEMPLATE	COLOR_MENUBAR
CC_ENABLETEMPLATEHANDLE	COLOR_MENUHILIGHT
CC_FULLOPEN	COLOR_MENUTEXT
CC_INTERIORS	COLOR_SCROLLBAR
CC_NONE	COLOR_WINDOW
CC_PIE	COLOR_WINDOWFRAME
CC_PREVENTFULLOPEN	COLOR_WINDOWTEXT
CC_RGBINIT	COLORMATCHTOTARGET_EMBEDDED
CC_ROUNDRECT	COLORMGMTCAPS
CC_SHOWHELP	COLORONCOLOR
CC_SOLIDCOLOR	COLORRES
CC_STYLED	COMCTL32_VERSION
CC_WIDE	COMPLEXREGION
CC_WIDESTYLED	CONSOLE_APPLICATION_16BIT
CCHDEVICENAME	CONSOLE_CARET_SELECTION
CCHFORMNAME	CONSOLE_CARET_VISIBLE
CCHILDREN_SCROLLBAR	CP_NONE
CCHILDREN_TITLEBAR	CP_RECTANGLE
CCM_DPISCALE	CP_REGION
CCM_FIRST	CREATECOLORSPACE_EMBEDDED
CCM_GETCOLORSCHEME	CS_BYTEALIGNCLIENT
CCM_GETDROPTARGET	CS_BYTEALIGNWINDOW
CCM_GETUNICODEFORMAT	CS_CLASSDC
CCM_GETVERSION	CS_DBLCLKS
CCM_LAST	CS_DROPSHADOW
CCM_SETBKCOLOR	CS_GLOBALCLASS
CCM_SETCOLORSCHEME	CS_HREDRAW
CCM_SETNOTIFYWINDOW	CS_IME
CCM_SETUNICODEFORMAT	CS_NOCLOSE
CCM_SETVERSION	CS_OWNDLC
CCM_SETWINDOWTHEME	CS_PARENTDC
CD_LBSELADD	CS_SAVEBITS
CD_LBSELCHANGE	CS_VREDRAW
CD_LBSELNOITEMS	CSOUND_SYSTEM
CD_LBSELSUB	CTLCOLOR_BTN
CDDS_ITEM	CTLCOLOR_DLG
CDDS_ITEMPOSTERASE	CTLCOLOR_EDIT
CDDS_ITEMPOSTPAINT	CTLCOLOR_LISTBOX
CDDS_ITEMPREERASE	CTLCOLOR_MAX
CDDS_ITEMPREPAINT	CTLCOLOR_MSGBOX
CDDS_POSTERASE	CTLCOLOR_SCROLLBAR
CDDS_POSTPAINT	CTLCOLOR_STATIC
CDDS_PREERASE	CURSOR_SHOWING
CDDS_PREPAINT	CURVECAPS
CDDS_SUBITEM	CWP_ALL
CDIS_CHECKED	CWP_SKIPDISABLED
CDIS_DEFAULT	CWP_SKIPINVISIBLE
CDIS_DISABLED	CWP_SKIPTRANSPARENT

D

DA_LAST	DMMEDIA_GLOSSY
DC_ACTIVE	DMMEDIA_STANDARD
DC_BINADJUST	DMMEDIA_TRANSPARENCY
DC_BINNAMES	DMMEDIA_USER

DC_BINS	DMNUP_ONEUP
DC_BRUSH	DMNUP_SYSTEM
DC_BUTTONS	DMORIENT_LANDSCAPE
DC_COLLATE	DMORIENT_PORTRAIT
DC_COLORDEVICE	DMPAPER_10X11
DC_COPIES	DMPAPER_10X14
DC_DATATYPE_PRODUCED	DMPAPER_11X17
DC_DRIVER	DMPAPER_12X11
DC_DUPLEX	DMPAPER_15X11
DC_EMF_COMPLIANT	DMPAPER_9X11
DC_ENUMRESOLUTIONS	DMPAPER_A2
DC_EXTRA	DMPAPER_A3
DC_FIELDS	DMPAPER_A3_EXTRA
DC_FILEDEPENDENCIES	DMPAPER_A3_EXTRA_TRANSVERSE
DC_GRADIENT	DMPAPER_A3_ROTATED
DC_HASDEFID	DMPAPER_A3_TRANSVERSE
DC_ICON	DMPAPER_A4
DC_INBUTTON	DMPAPER_A4_EXTRA
DC_MANUFACTURER	DMPAPER_A4_PLUS
DC_MAXEXTENT	DMPAPER_A4_ROTATED
DC_MEDIAREADY	DMPAPER_A4_TRANSVERSE
DC_MEDIATYPENAMES	DMPAPER_A4SMALL
DC_MEDIATYPES	DMPAPER_A5
DC_MINEXTENT	DMPAPER_A5_EXTRA
DC_MODEL	DMPAPER_A5_ROTATED
DC_NUP	DMPAPER_A5_TRANSVERSE
DC_ORIENTATION	DMPAPER_A6
DC_PAPERNAME	DMPAPER_A6_ROTATED
DC_PAPERS	DMPAPER_A_PLUS
DC_PAPERSIZE	DMPAPER_B4
DC_PEN	DMPAPER_B4_JIS_ROTATED
DC_PERSONALITY	DMPAPER_B5
DC_PRINTERMEM	DMPAPER_B5_EXTRA
DC_PRINTRATE	DMPAPER_B5_JIS_ROTATED
DC_PRINTRATEPPM	DMPAPER_B5_TRANSVERSE
DC_PRINTRATEUNIT	DMPAPER_B6_JIS
DC_SIZE	DMPAPER_B6_JIS_ROTATED
DC_SMALLCAP	DMPAPER_B_PLUS
DC_STAPLE	DMPAPER_CSHEET
DC_TEXT	DMPAPER_DBL_JAPANESE_POSTCARD
DC_TRUETYPE	DMPAPER_DBL_JAPANESE_POSTCARD_ROTATED
DC_VERSION	DMPAPER_DSHEET
DCB_ACCUMULATE	DMPAPER_ENV_10
DCB_DIRTY	DMPAPER_ENV_11
DCB_DISABLE	DMPAPER_ENV_12
DCB_ENABLE	DMPAPER_ENV_14
DCB_RESET	DMPAPER_ENV_9
DCB_SET	DMPAPER_ENV_B4
DCBA_FACEDOWNCENTER	DMPAPER_ENV_B5
DCBA_FACEDOWNLEFT	DMPAPER_ENV_B6
DCBA_FACEDOWNNONE	DMPAPER_ENV_C3
DCBA_FACEDOWNRIGHT	DMPAPER_ENV_C4
DCBA_FACEUPCENTER	DMPAPER_ENV_C5
DCBA_FACEUPLEFT	DMPAPER_ENV_C6
DCBA_FACEUPNONE	DMPAPER_ENV_C65
DCBA_FACEUPRIGHT	DMPAPER_ENV_DL
DCX_CACHE	DMPAPER_ENV_INVITE
DCX_CLIPCHILDREN	DMPAPER_ENV_ITALY
DCX_CLIPSIBLINGS	DMPAPER_ENV_MONARCH
DCX_EXCLUDERG	DMPAPER_ENV_PERSONAL
DCX_EXCLUDEUPDATE	DMPAPER_ESHEET
DCX_INTERSECTRG	DMPAPER_EXECUTIVE
DCX_INTERSECTUPDATE	DMPAPER_FANFOLD_LGL_GERMAN
DCX_LOCKWINDOWUPDATE	DMPAPER_FANFOLD_STD_GERMAN
DCX_NORESETATTRS	DMPAPER_FANFOLD_US
DCX_PARENTCLIP	DMPAPER_FOLIO

DCX_VALIDATE	DMPAPER_ISO_B4
DCX_WINDOW	DMPAPER_JAPANESE_POSTCARD
DDL_ARCHIVE	DMPAPER_JAPANESE_POSTCARD_ROTATED
DDL_DIRECTORY	DMPAPER_JENV_CHOU3
DDL_DRIVES	DMPAPER_JENV_CHOU3_ROTATED
DDL_EXCLUSIVE	DMPAPER_JENV_CHOU4
DDL_HIDDEN	DMPAPER_JENV_CHOU4_ROTATED
DDL_POSTMSGs	DMPAPER_JENV_KAKU2
DDL_READONLY	DMPAPER_JENV_KAKU2_ROTATED
DDL_READWRITE	DMPAPER_JENV_KAKU3
DDL_SYSTEM	DMPAPER_JENV_KAKU3_ROTATED
DEFAULT_CHARSET	DMPAPER_JENV_YOU4
DEFAULT_GUI_FONT	DMPAPER_JENV_YOU4_ROTATED
DEFAULT_PALETTE	DMPAPER_LAST
DEFAULT_PITCH	DMPAPER_LEDGER
DEFAULT_QUALITY	DMPAPER_LEGAL
DESKTOP_CREATEMENU	DMPAPER_LEGAL_EXTRA
DESKTOP_CREATEWINDOW	DMPAPER_LETTER
DESKTOP_ENUMERATE	DMPAPER_LETTER_EXTRA
DESKTOP_HOOKCONTROL	DMPAPER_LETTER_EXTRA_TRANSVERSE
DESKTOP_JOURNALPLAYBACK	DMPAPER_LETTER_PLUS
DESKTOP_JOURNALRECORD	DMPAPER_LETTER_ROTATED
DESKTOP_READOBJECTS	DMPAPER_LETTER_TRANSVERSE
DESKTOP_SWITCHDESKTOP	DMPAPER_LETTERSMALL
DESKTOP_WRITEOBJECTS	DMPAPER_NOTE
DESKTOPHORZRES	DMPAPER_P16K
DESKTOPVERTRES	DMPAPER_P16K_ROTATED
DEVICE_DEFAULT_FONT	DMPAPER_P32K
DEVICE_FONTTYPE	DMPAPER_P32K_ROTATED
DEVICE_NOTIFY_ALL_INTERFACE_CLASSES	DMPAPER_P32KBIG
DEVICE_NOTIFY_SERVICE_HANDLE	DMPAPER_P32KBIG_ROTATED
DEVICE_NOTIFY_WINDOW_HANDLE	DMPAPER_PENV_1
DEVICEDATA	DMPAPER_PENV_10
DFC_BUTTON	DMPAPER_PENV_10_ROTATED
DFC_CAPTION	DMPAPER_PENV_1_ROTATED
DFC_MENU	DMPAPER_PENV_2
DFC_POPUPMENU	DMPAPER_PENV_2_ROTATED
DFC_SCROLL	DMPAPER_PENV_3
DFCS_ADJUSTRECT	DMPAPER_PENV_3_ROTATED
DFCS_BUTTON3STATE	DMPAPER_PENV_4
DFCS_BUTTONCHECK	DMPAPER_PENV_4_ROTATED
DFCS_BUTTONPUSH	DMPAPER_PENV_5
DFCS_BUTTONRADIO	DMPAPER_PENV_5_ROTATED
DFCS_BUTTONRADIOIMAGE	DMPAPER_PENV_6
DFCS_BUTTONRADIOMASK	DMPAPER_PENV_6_ROTATED
DFCS_CAPTIONCLOSE	DMPAPER_PENV_7
DFCS_CAPTIONHELP	DMPAPER_PENV_7_ROTATED
DFCS_CAPTIONMAX	DMPAPER_PENV_8
DFCS_CAPTIONMIN	DMPAPER_PENV_8_ROTATED
DFCS_CAPTIONRESTORE	DMPAPER_PENV_9
DFCS_CHECKED	DMPAPER_PENV_9_ROTATED
DFCS_FLAT	DMPAPER_QUARTO
DFCS_HOT	DMPAPER_RESERVED_48
DFCS_INACTIVE	DMPAPER_RESERVED_49
DFCS_MENUARROW	DMPAPER_STATEMENT
DFCS_MENUARROWRIGHT	DMPAPER_TABLOID
DFCS_MENUBULLET	DMPAPER_TABLOID_EXTRA
DFCS_MENUCHECK	DMPAPER_USER
DFCS_MONO	DMRES_DRAFT
DFCS_PUSHED	DMRES_HIGH
DFCS_SCROLLCOMBOBOX	DMRES_LOW
DFCS_SCROLLDOWN	DMRES_MEDIUM
DFCS_SCROLLLEFT	DMTT_BITMAP
DFCS_SCROLLRIGHT	DMTT_DOWNLOAD
DFCS_SCROLLSIZEGRIP	DMTT_DOWNLOAD_OUTLINE
DFCS_SCROLLSIZEGRIPRIGHT	DMTT_SUBDEV

DFCS_SCROLLUP	DN_DEFAULTPRN
DFCS_TRANSPARENT	DO_DROPFILE
DI_APPBANDING	DO_PRINTFILE
DI_COMPAT	DOF_DIRECTORY
DI_DEFAULTSIZE	DOF_DOCUMENT
DI_IMAGE	DOF_EXECUTABLE
DI_MASK	DOF_MULTIPLE
DI_NOMIRROR	DOF_PROGMAN
DI_NORMAL	DOF_SHELLDATA
DI_ROPS_READ_DESTINATION	DOWNLOADFACE
DIB_PAL_COLORS	DOWNLOADHEADER
DIB_RGB_COLORS	DPA_APPEND
DIFFERENCE	DPA_ERR
DISP_CHANGE_BADDUALVIEW	DPAS_INSERTAFTER
DISP_CHANGE_BADFLAGS	DPAS_INSERTBEFORE
DISP_CHANGE_BADMODE	DPAS_SORTED
DISP_CHANGE_BADPARAM	DRAFT_QUALITY
DISP_CHANGE_FAILED	DRAFTMODE
DISP_CHANGE_NOTUPDATED	DRAWPATTERNRECT
DISP_CHANGE_RESTART	DRIVERVERSION
DISP_CHANGE_SUCCESSFUL	DS_3DLOOK
DISPLAY_DEVICE_ACTIVE	DS_ABSALIGN
DISPLAY_DEVICE_ATTACHED	DS_CENTER
DISPLAY_DEVICE_ATTACHED_TO_DESKTOP	DS_CENTERMUSE
DISPLAY_DEVICE_DISCONNECT	DS_CONTEXTHELP
DISPLAY_DEVICE_MIRRORING_DRIVER	DS_CONTROL
DISPLAY_DEVICE_MODESPRUNED	DS_FIXEDSYS
DISPLAY_DEVICE_MULTI_DRIVER	DS_LOCALEDIT
DISPLAY_DEVICE_PRIMARY_DEVICE	DS_MODALFRAME
DISPLAY_DEVICE_REMOTE	DS_NOFAILCREATE
DISPLAY_DEVICE_REMOVABLE	DS_NOIDLEMSG
DISPLAY_DEVICE_VGA_COMPATIBLE	DS_SETFONT
DKGRAY_BRUSH	DS_SETFOREGROUND
DL_BEGINDRAG	DS_SHELLFONT
DL_CANCELDRAG	DS_SYSMODAL
DL_COPYCURSOR	DS_USEPIXELS
DL_CURSORSET	DSA_APPEND
DL_DRAGGING	DSA_ERR
DL_DROPPED	DSS_DISABLED
DL_MOVECURSOR	DSS_HIDEPREFIX
DL_STOPCURSOR	DSS_MONO
DLGC_BUTTON	DSS_NORMAL
DLGC_DEFPUSHBUTTON	DSS_PREFIXONLY
DLGC_HASSETSEL	DSS_RIGHT
DLGC_RADIOBUTTON	DSS_UNION
DLGC_STATIC	DST_BITMAP
DLGC_UNDEFPUSHBUTTON	DST_COMPLEX
DLGC_WANTALLKEYS	DST_ICON
DLGC_WANTARROWS	DST_PREFIXTEXT
DLGC_WANTCHARS	DST_TEXT
DLGC_WANTMESSAGE	DT_BOTTOM
DLGC_WANTTAB	DT_CALCRECT
DLGWINDOWEXTRA	DT_CENTER
DLSZ_MOVE_X	DT_CHARSTREAM
DLSZ_MOVE_Y	DT_DISPFILE
DLSZ_REPAINT	DT_EDITCONTROL
DLSZ_SIZE_X	DT_END_ELLIPSIS
DLSZ_SIZE_Y	DT_EXPANDTABS
DM_COPY	DT_EXTERNALLEADING
DM_GETDEFID	DT_HIDEPREFIX
DM_IN_BUFFER	DT_INTERNAL
DM_IN_PROMPT	DT_LEFT
DM_MODIFY	DT_METAFILE
DM_OUT_BUFFER	DT_MODIFYSTRING
DM_OUT_DEFAULT	DT_NOCLIP
DM_PROMPT	DT_NOFULLWIDTHCHARBREAK

DM_REPOSITION	DT_NOPREFIX
DM_SETDEFID	DT_PATH_ELLIPSIS
DM_SPECVERSION	DT_PLOTTER
DM_UPDATE	DT_PREFIXONLY
DMBIN_AUTO	DT_RASCAMERA
DMBIN_CASSETTE	DT_RASDISPLAY
DMBIN_ENVELOPE	DT_RASPRINTER
DMBIN_ENVMANUAL	DT_RIGHT
DMBIN_FORMSOURCE	DT_RTLREADING
DMBIN_LARGECAPACITY	DT_SINGLELINE
DMBIN_LARGEFORMAT	DT_TABSTOP
DMBIN_LAST	DT_TOP
DMBIN_LOWER	DT_VCENTER
DMBIN_MANUAL	DT_WORD_ELLIPSIS
DMBIN_MIDDLE	DT_WORDBREAK
DMBIN_ONLYONE	DTM_FIRST
DMBIN_SMALLFORMAT	DTM_GETMCCOLOR
DMBIN_TRACTOR	DTM_GETMCFONT
DMBIN_UPPER	DTM_GETMONTHCAL
DMBIN_USER	DTM_GETRANGE
DMCOLLATE_FALSE	DTM_GETSYSTEMTIME
DMCOLLATE_TRUE	DTM_SETFORMAT
DMCOLOR_COLOR	DTM_SETFORMATA
DMCOLOR_MONOCHROME	DTM_SETFORMATW
DMDFO_CENTER	DTM_SETMCCOLOR
DMDFO_DEFAULT	DTM_SETMCFONT
DMDFO_STRETCH	DTM_SETRANGE
DMDISPLAYFLAGS_TEXTMODE	DTM_SETSYSTEMTIME
DMDITHER_COARSE	DTN_CLOSEUP
DMDITHER_ERRORDIFFUSION	DTN_DATETIMECHANGE
DMDITHER_FINE	DTN_DROPDOWN
DMDITHER_GRAYSCALE	DTN_FORMAT
DMDITHER_LINEAR	DTN_FORMATA
DMDITHER_NONE	DTN_FORMATQUERY
DMDITHER_RESERVED6	DTN_FORMATQUERYA
DMDITHER_RESERVED7	DTN_FORMATQUERYW
DMDITHER_RESERVED8	DTN_FORMATW
DMDITHER_RESERVED9	DTN_USERSTRING
DMDITHER_USER	DTN_USERSTRINGA
DMDO_180	DTN_USERSTRINGW
DMDO_270	DTN_WMKEYDOWN
DMDO_90	DTN_WMKEYDOWNA
DMDO_DEFAULT	DTN_WMKEYDOWNW
DMDUP_HORIZONTAL	DTS_APPCANPARSE
DMDUP_SIMPLEX	DTS_LONGDATEFORMAT
DMDUP_VERTICAL	DTS_RIGHTALIGN
DMICM_ABS_COLORIMETRIC	DTS_SHORTDATECENTURYFORMAT
DMICM_COLORIMETRIC	DTS_SHORTDATEFORMAT
DMICM_CONTRAST	DTS_SHOWNONE
DMICM_SATURATE	DTS_TIMEFORMAT
DMICM_USER	DTS_UPDOWN
DMICMMETHOD_DEVICE	DWL_DLGPROC
DMICMMETHOD_DRIVER	DWL_MSGRESULT
DMICMMETHOD_NONE	DWL_USER
DMICMMETHOD_SYSTEM	DWLP_MSGRESULT
DMICMMETHOD_USER	

E

EASTEUROPE_CHARSET	EMR_SETARCDIRECTION
EC_LEFTMARGIN	EMR_SETBKCOLOR
EC_RIGHTMARGIN	EMR_SETBKMODE
EC_USEFONTINFO	EMR_SETBRUSHORGE
ECM_FIRST	EMR_SETCOLORADJUSTMENT
EDGE_BUMP	EMR_SETCOLORSPACE

EDGE_ETCHED	EMR_SETDIBITSTODEVICE
EDGE_RAISED	EMR_SETICMMODE
EDGE_SUNKEN	EMR_SETICMPROFILEA
EIMES_CANCELCOMPSTRINFOCUS	EMR_SETICMPROFILEW
EIMES_COMPLETECOMPSTRKILLFOCUS	EMR_SETLAYOUT
EIMES_GETCOMPSTRATONCE	EMR_SETMAPMODE
ELF_CULTURE_LATIN	EMR_SETMAPPERFLAGS
ELF_VENDOR_SIZE	EMR_SETMETARGN
ELF_VERSION	EMR_SETMITERLIMIT
EM_CANUNDO	EMR_SETPALETTEENTRIES
EM_CHARFROMPOS	EMR_SETPIXELV
EM_EMPTYUNDOBUFFER	EMR_SETPOLYFILLMODE
EM_FMTLINES	EMR_SETROP2
EM_GETCUEBANNER	EMR_SETSTRETCHBLTMODE
EM_GETFIRSTVISIBLELINE	EMR_SETTEXTALIGN
EM_GETHANDLE	EMR_SETTEXTCOLOR
EM_GETIMESTATUS	EMR_SETVIEWPORTEXTEX
EM_GETLIMITTEXT	EMR_SETVIEWPORTORGEX
EM_GETLINE	EMR_SETWINDOWEXTEX
EM_GETLINECOUNT	EMR_SETWINDOWORGEX
EM_GETMARGINS	EMR_SETWORLDTRANSFORM
EM_GETMODIFY	EMR_STRETCHBLT
EM_GETPASSWORDCHAR	EMR_STRETCHDIBITS
EM_GETRECT	EMR_STROKEANDFILLPATH
EM_GETSEL	EMR_STROKEPATH
EM_GETTHUMB	EMR_TRANSPARENTBLT
EM_GETWORDBREAKPROC	EMR_WIDENPATH
EM_HIDEBALLOONTIP	EMSI_COMPOSITIONSTRING
EM_LIMITTEXT	EN_ALIGN_LTR_EC
EM_LINEFROMCHAR	EN_ALIGN_RTL_EC
EM_LINEINDEX	EN_CHANGE
EM_LINELENGTH	EN_ERRSPACE
EM_LINESCROLL	EN_HSCROLL
EM_POSFROMCHAR	EN_KILLFOCUS
EM_REPLACESEL	EN_MAXTEXT
EM_SCROLL	EN_SETFOCUS
EM_SCROLLCARET	EN_UPDATE
EM_SETCUEBANNER	EN_VSCROLL
EM_SETHANDLE	ENABLEDUPLEX
EM_SETIMESTATUS	ENABLEPAIRKERNING
EM_SETLIMITTEXT	ENABLERELATIVewidths
EM_SETMARGINS	ENCAPSULATED_POSTSCRIPT
EM_SETMODIFY	END_PATH
EM_SETPASSWORDCHAR	ENDDOC
EM_SETREADONLY	ENDSESSION_LOGOFF
EM_SETRECT	ENHMETA_SIGNATURE
EM_SETRECTNP	ENHMETA_STOCK_OBJECT
EM_SETSEL	ENUMPAPERBINS
EM_SETTABSTOPS	ENUMPAPERMETRICS
EM_SETWORDBREAKPROC	EPS_SIGNATURE
EM_SHOWBALLOONTIP	EPSPRINTING
EM_UNDO	ERROR
EMR_ABORTPATH	ES_AUTOHSCROLL
EMR_ALPHABLEND	ES_AUTOVSCROLL
EMR_ANGLEARC	ES_CENTER
EMR_ARC	ES_LEFT
EMR_ARCTO	ES_LOWERCASE
EMR_BEGINPATH	ES_MULTILINE
EMR_BITBLT	ES_NOHIDESEL
EMR_CHORD	ES_NUMBER
EMR_CLOSEFIGURE	ES_OEMCONVERT
EMR_COLORCORRECTPALETTE	ES_PASSWORD
EMR_COLORMATCHTOTARGETW	ES_READONLY
EMR_CREATEBRUSHINDIRECT	ES_RIGHT
EMR_CREATECOLORSPACE	ES_UPPERCASE
EMR_CREATECOLORSPACEW	ES_WANTRETURN

EMR_CREATEDIBPATTERNBRUSHPT	ESB_DISABLE_BOTH
EMR_CREATEMONOBRUSH	ESB_DISABLE_DOWN
EMR_CREATEPALETTE	ESB_DISABLE_LEFT
EMR_CREATEPEN	ESB_DISABLE_LTUP
EMR_DELETECOLORSPACE	ESB_DISABLE_RIGHT
EMR_DELETEOBJECT	ESB_DISABLE_RTDN
EMR_ELLIPSE	ESB_DISABLE_UP
EMR_ENDPATH	ESB_ENABLE_BOTH
EMR_EOF	ETO_CLIPPED
EMR_EXCLUDECLIPRECT	ETO_GLYPH_INDEX
EMR_EXTCREATEFONTINDIRECTW	ETO_IGNORELANGUAGE
EMR_EXTCREATEPEN	ETO_NUMERICSLATIN
EMR_EXTFLOODFILL	ETO_NUMERICSLOCAL
EMR_EXTSELECTCLIPRGN	ETO_OPAQUE
EMR_EXTTEXTOUTA	ETO_PDY
EMR_EXTTEXTOUTW	ETO_RTLREADING
EMR_FILLPATH	EVENT_CONSOLE_CARET
EMR_FILLRGN	EVENT_CONSOLE_END_APPLICATION
EMR_FLATTENPATH	EVENT_CONSOLE_LAYOUT
EMR_FRAMERGN	EVENT_CONSOLE_START_APPLICATION
EMR_GDICOMMENT	EVENT_CONSOLE_UPDATE_REGION
EMR_GLSBOUNDEDRECORD	EVENT_CONSOLE_UPDATE_SCROLL
EMR_GLSRECORD	EVENT_CONSOLE_UPDATE_SIMPLE
EMR_GRADIENTFILL	EVENT_MAX
EMR_HEADER	EVENT_MIN
EMR_INTERSECTCLIPRECT	EVENT_OBJECT_ACCELERATORCHANGE
EMR_INVERTRGN	EVENT_OBJECT_CREATE
EMR_LINETO	EVENT_OBJECT_DEFACTIONCHANGE
EMR_MASKBLT	EVENT_OBJECT_DESCRIPTIONCHANGE
EMR_MAX	EVENT_OBJECT_DESTROY
EMR_MIN	EVENT_OBJECT_FOCUS
EMR_MODIFYWORLDTRANSFORM	EVENT_OBJECT_HELPCHANGE
EMR_MOVETOEX	EVENT_OBJECT_HIDE
EMR_OFFSETCLIPRGN	EVENT_OBJECT_LOCATIONCHANGE
EMR_PAINTRGN	EVENT_OBJECT_NAMECHANGE
EMR_PIE	EVENT_OBJECT_PARENTCHANGE
EMR_PIXELFORMAT	EVENT_OBJECT_REORDER
EMR_PLGBLT	EVENT_OBJECT_SELECTION
EMR_POLYBEZIER	EVENT_OBJECT_SELECTIONADD
EMR_POLYBEZIER16	EVENT_OBJECT_SELECTIONREMOVE
EMR_POLYBEZIERTO	EVENT_OBJECT_SELECTIONWITHIN
EMR_POLYBEZIERTO16	EVENT_OBJECT_SHOW
EMR_POLYDRAW	EVENT_OBJECT_STATECHANGE
EMR_POLYDRAW16	EVENT_OBJECT_VALUECHANGE
EMR_POLYGON	EVENT_SYSTEM_ALERT
EMR_POLYGON16	EVENT_SYSTEM_CAPTUREEND
EMR_POLYLINE	EVENT_SYSTEM_CAPTURESTART
EMR_POLYLINE16	EVENT_SYSTEM_CONTEXTHELPEND
EMR_POLYLINETO	EVENT_SYSTEM_CONTEXTHELPSTART
EMR_POLYLINETO16	EVENT_SYSTEM_DIALOGEND
EMR_POLYPOLYGON	EVENT_SYSTEM_DIALOGSTART
EMR_POLYPOLYGON16	EVENT_SYSTEM_DRAGDROPEND
EMR_POLYPOLYLINE	EVENT_SYSTEM_DRAGDROPSTART
EMR_POLYPOLYLINE16	EVENT_SYSTEM_FOREGROUND
EMR_POLYTEXTOUTA	EVENT_SYSTEM_MENUEND
EMR_POLYTEXTOUTW	EVENT_SYSTEM_MENUPOPUPEND
EMR_REALIZEPALETTE	EVENT_SYSTEM_MENUPOPUPSTART
EMR_RECTANGLE	EVENT_SYSTEM_MENUSTART
EMR_RESERVED_105	EVENT_SYSTEM_MINIMIZEEND
EMR_RESERVED_106	EVENT_SYSTEM_MINIMIZESTART
EMR_RESERVED_107	EVENT_SYSTEM_MOVESIZEEND
EMR_RESERVED_108	EVENT_SYSTEM_MOVESIZESTART
EMR_RESERVED_109	EVENT_SYSTEM_SCROLLINGEND
EMR_RESERVED_110	EVENT_SYSTEM_SCROLLINGSTART
EMR_RESERVED_117	EVENT_SYSTEM_SOUND
EMR_RESERVED_119	EVENT_SYSTEM_SWITCHEND

EMR_RESERVED_120	EVENT_SYSTEM_SWITCHSTART
EMR_RESIZEPALETTE	EWX_FORCE
EMR_RESTOREDC	EWX_FORCEIFHUNG
EMR_ROUNDRECT	EWX_LOGOFF
EMR_SAVEDC	EWX_POWEROFF
EMR_SCALEVIEWPORTEXT	EWX_REBOOT
EMR_SCALEWINDOWEXT	EWX_SHUTDOWN
EMR_SELECTCLIPPATH	EXT_DEVICE_CAPS
EMR_SELECTOBJECT	EXTTEXTOUT
EMR_SELECTPALETTE	

F

FALSE	FNOINVERT
FALT	FONTMAPPER_MAX
FAPPCOMMAND_KEY	FR_DIALOGTERM
FAPPCOMMAND_MASK	FR_DOWN
FAPPCOMMAND_MOUSE	FR_ENABLEHOOK
FAPPCOMMAND_OEM	FR_ENABLETEMPLATE
FCONTROL	FR_ENABLETEMPLATEHANDLE
FE_FONTSMOOTHINGCLEARTYPE	FR_FINDNEXT
FE_FONTSMOOTHINGDOCKING	FR_HIDEMATCHCASE
FE_FONTSMOOTHINGORIENTATIONBGR	FR_HIDEUPDOWN
FE_FONTSMOOTHINGORIENTATIONRGB	FR_HIDEWHOLEWORD
FE_FONTSMOOTHINGSTANDARD	FR_MATCHALEFHAMZA
FEATURESETTING_CUSTPAPER	FR_MATCHCASE
FEATURESETTING_MIRROR	FR_MATCHDIAC
FEATURESETTING_NEGATIVE	FR_MATCHKASHIDA
FEATURESETTING_NUP	FR_NOMATCHCASE
FEATURESETTING_OUTPUT	FR_NOT_ENUM
FEATURESETTING_PRIVATE_BEGIN	FR_NOUPDOWN
FEATURESETTING_PRIVATE_END	FR_NOWHOLEWORD
FEATURESETTING_PROTOCOL	FR_PRIVATE
FEATURESETTING_PSLEVEL	FR_RAW
FF_DECORATIVE	FR_REPLACE
FF_DONTCARE	FR_REPLACEALL
FF_MODERN	FR_SHOWHELP
FF_ROMAN	FR_WHOLEWORD
FF_SCRIPT	FSB_ENCARTA_MODE
FF_SWISS	FSB_FLAT_MODE
FIXED_PITCH	FSB_REGULAR_MODE
FKF_AVAILABLE	FSHIFT
FKF_CLICKON	FVIRTKEY
FKF_CONFIRMHOTKEY	FW_BLACK
FKF_FILTERKEYSON	FW_BOLD
FKF_HOTKEYACTIVE	FW_DEMIBOLD
FKF_HOTKEYSOUND	FW_DONTCARE
FKF_INDICATOR	FW_EXTRABOLD
FLASHW_ALL	FW_EXTRALIGHT
FLASHW_CAPTION	FW_HEAVY
FLASHW_STOP	FW_LIGHT
FLASHW_TIMER	FW_MEDIUM
FLASHW_TIMERNOFG	FW_NORMAL
FLASHW_TRAY	FW_REGULAR
FLI_MASK	FW_SEMIBOLD
FLOODFILLBORDER	FW_THIN
FLOODFILLSURFACE	FW_ULTRABOLD
FLUSHOUTPUT	FW_ULTRALIGHT

G

GA_PARENT	GETPRINTINGOFFSET
GA_ROOT	GETSCALINGFACTOR
GA_ROOTOWNER	GETSETPAPERBINS

GB2312_CHARSET	GETSETPAPERMETRICS
GCL_CBCLSEXTRA	GETSETPRINTORIENT
GCL_CBWNDEXTRA	GETSETSCREENPARAMS
GCL_HBRBACKGROUND	GETTECHNOLGY
GCL_HCURSOR	GETTECHNOLOGY
GCL_HICON	GETTRACKKERNTABLE
GCL_HICONSM	GETVECTORBRUSHSIZE
GCL_HMODULE	GETVECTORPENSIZE
GCL_MENUNAME	GGI_MARK_NONEXISTING_GLYPHS
GCL_STYLE	GGO_BEZIER
GCL_WNDPROC	GGO_BITMAP
GCLP_HBRBACKGROUND	GGO_GLYPH_INDEX
GCLP_HCURSOR	GGO_GRAY2_BITMAP
GCLP_HICON	GGO_GRAY4_BITMAP
GCLP_HICONSM	GGO_GRAY8_BITMAP
GCLP_HMODULE	GGO_METRICS
GCLP_MENUNAME	GGO_NATIVE
GCLP_WNDPROC	GGO_UNHINTED
GCP_DBCS	GM_ADVANCED
GCP_DIACRITIC	GM_COMPATIBLE
GCP_ERROR	GM_LAST
GCP_GLYPHSHAPE	GMDI_GOINTOPOPUPS
GCP_KASHIDA	GMDI_USEDISABLED
GCP_LIGATE	GMMP_USE_DISPLAY_POINTS
GCP_REORDER	GMMP_USE_HIGH_RESOLUTION_POINTS
GCP_USEKERNING	GMR_DAYSTATE
GCPCLASS_ARABIC	GMR_VISIBLE
GCPCLASS_HEBREW	GR_GDIOBJECTS
GCPCLASS_LATIN	GR_USEROBJECTS
GCPCLASS_LATINNUMBER	GRADIENT_FILL_OP_FLAG
GCPCLASS_LATINNUMERICSEPARATOR	GRADIENT_FILL_RECT_H
GCPCLASS_LATINNUMERICTERMINATOR	GRADIENT_FILL_RECT_V
GCPCLASS_LOCALNUMBER	GRADIENT_FILL_TRIANGLE
GCPCLASS_NEUTRAL	GRAY_BRUSH
GCPCLASS_NUMERICSEPARATOR	GREEK_CHARSET
GCPCLASS_POSTBOUNDLTR	GS_8BIT_INDICES
GCPCLASS_POSTBOUNDRTL	GUI_16BITTASK
GCPCLASS_PREBOUNDLTR	GUI_CARETBLINKING
GCPCLASS_PREBOUNDRTL	GUI_INMENU MODE
GCPGLYPH_LINKAFTER	GUI_INMOVESIZE
GCPGLYPH_LINKBEFORE	GUI_POPUPMENU MODE
GCW_ATOM	GUI_SYSTEMMENU MODE
GDICOMMENT_BEGINGROUP	GW_CHILD
GDICOMMENT_ENDGROUP	GW_ENABLEDPOPUP
GDICOMMENT_IDENTIFIER	GW_HWNDFIRST
GDICOMMENT_MULTIFORMATS	GW_HWNDLAST
GDICOMMENT_UNICODE_END	GW_HWNDNEXT
GDICOMMENT_UNICODE_STRING	GW_HWNDPREV
GDICOMMENT_WINDOWS_METAFILE	GW_MAX
GDT_ERROR	GW_OWNER
GDT_NONE	GWL_EXSTYLE
GDT_VALID	GWL_HINSTANCE
GDTR_MAX	GWL_HWNDPARENT
GDTR_MIN	GWL_ID
GET_PS_FEATURESETTING	GWL_STYLE
GETCOLORTABLE	GWL_USERDATA
GETDEVICEUNITS	GWL_WNDPROC
GETEXTENDEDTEXTMETRICS	GWLP_HINSTANCE
GETTEXTENTTABLE	GWLP_HWNDPARENT
GETFACENAME	GWLP_ID
GETPAIRKERNTABLE	GWLP_USERDATA
GETPENWIDTH	GWLP_WNDPROC
GETPHYSPPAGESIZE	

H

HALFTONE	HELP_CONTENTS
HANGEUL_CHARSET	HELP_CONTEXT
HANGUL_CHARSET	HELP_CONTEXTMENU
HC_ACTION	HELP_CONTEXTPOPUP
HC_GETNEXT	HELP_FINDER
HC_NOREM	HELP_FORCEFILE
HC_NOREMOVE	HELP_HELPONHELP
HC_SKIP	HELP_INDEX
HC_SYSMODALOFF	HELP_KEY
HC_SYSMODALON	HELP_MULTIKEY
HCBT_ACTIVATE	HELP_PARTIALKEY
HCBT_CLICKSKIPPED	HELP_QUIT
HCBT_CREATEWND	HELP_SETCONTENTS
HCBT_DESTROYWND	HELP_SETINDEX
HCBT_KEYSKIPPED	HELP_SETPOPUP_POS
HCBT_MINMAX	HELP_SETWINPOS
HCBT_MOVESIZE	HELP_TCARD
HCBT_QS	HELP_TCARD_DATA
HCBT_SETFOCUS	HELP_TCARD_OTHER_CALLER
HCBT_SYSCOMMAND	HELP_WM_HELP
HCF_AVAILABLE	HELPINFO_MENUITEM
HCF_CONFIRMHOTKEY	HELPINFO_WINDOW
HCF_HIGHCONTRASTON	HHT_ABOVE
HCF_HOTKEYACTIVE	HHT_BELOW
HCF_HOTKEYAVAILABLE	HHT_NOWHERE
HCF_HOTKEYSOUND	HHT_ONDIVIDER
HCF_INDICATOR	HHT_ONDIVOPEN
HDF_BITMAP	HHT_ONFILTER
HDF_BITMAP_ON_RIGHT	HHT_ONFILTERBUTTON
HDF_CENTER	HHT_ONHEADER
HDF_IMAGE	HHT_TOLEFT
HDF_JUSTIFYMASK	HHT_TORIGHT
HDF_LEFT	HICF_ACCELERATOR
HDF_OWNERDRAW	HICF_ARROWKEYS
HDF_RIGHT	HICF_DUPACCEL
HDF_RTLREADING	HICF_ENTERING
HDF_SORTDOWN	HICF_LEAVING
HDF_SORTUP	HICF_LMOUSE
HDF_STRING	HICF_MOUSE
HDFT_HASNOVALUE	HICF_OTHER
HDFT_ISNUMBER	HICF_RESELECT
HDFT_ISSTRING	HICF_TOGGLEDROPDOWN
HDI_BITMAP	HIDE_WINDOW
HDI_DI_SETITEM	HIMETRIC_PER_INCH
HDI_FILTER	HIST_ADDTOFAVORITES
HDI_FORMAT	HIST_BACK
HDI_HEIGHT	HIST_FAVORITES
HDI_IMAGE	HIST_FORWARD
HDI_LPARAM	HIST_VIEWTREE
HDI_ORDER	HKCOMB_A
HDI_TEXT	HKCOMB_C
HDI_WIDTH	HKCOMB_CA
HDM_CLEARFILTER	HKCOMB_NONE
HDM_CREATEDRAGIMAGE	HKCOMB_S
HDM_DELETEITEM	HKCOMB_SA
HDM_EDITFILTER	HKCOMB_SC
HDM_FIRST	HKCOMB_SCA
HDM_GETBITMAPMARGIN	HKL_NEXT
HDM_GETIMAGELIST	HKL_PREV
HDM_GETITEM	HKM_GETHOTKEY
HDM_GETITEMA	HKM_SETHOTKEY
HDM_GETITEMCOUNT	HKM_SETRULES
HDM_GETITEMRECT	HOLLOW_BRUSH
HDM_GETITEMW	HORZRES

HDM_GETORDERARRAY	HORZSIZE
HDM_GETUNICODEFORMAT	HOTKEYF_ALT
HDM_HITTEST	HOTKEYF_CONTROL
HDM_INSERTITEM	HOTKEYF_EXT
HDM_INSERTITEMA	HOTKEYF_SHIFT
HDM_INSERTITEMW	HOVER_DEFAULT
HDM_LAYOUT	HS_BDIAGONAL
HDM_ORDERTOINDEX	HS_CROSS
HDM_SETBITMAPMARGIN	HS_DIAGCROSS
HDM_SETFILTERCHANGETIMEOUT	HS_FDIAGONAL
HDM_SETHOTDIVIDER	HS_HORIZONTAL
HDM_SETIMAGELIST	HS_VERTICAL
HDM_SETITEM	HSHELL_ACCESSIBILITYSTATE
HDM_SETITEMA	HSHELL_ACTIVATESHELLWINDOW
HDM_SETITEMW	HSHELL_APPCOMMAND
HDM_SETORDERARRAY	HSHELL_ENDTASK
HDM_SETUNICODEFORMAT	HSHELL_FLASH
HDN_BEGINDRAG	HSHELL_GETMINRECT
HDN_BEGINTRACK	HSHELL_HIGHBIT
HDN_BEGINTRACKA	HSHELL_LANGUAGE
HDN_BEGINTRACKW	HSHELL_REDRAW
HDN_DIVIDERDBLCLICK	HSHELL_RUDEAPPACTIVATED
HDN_DIVIDERDBLCLICKA	HSHELL_SYSMENU
HDN_DIVIDERDBLCLICKW	HSHELL_TASKMAN
HDN_ENDDRAG	HSHELL_WINDOWACTIVATED
HDN_ENDTRACK	HSHELL_WINDOWCREATED
HDN_ENDTRACKA	HSHELL_WINDOWDESTROYED
HDN_ENDTRACKW	HSHELL_WINDOWREPLACED
HDN_FILTERBTNCLICK	HSHELL_WINDOWREPLACING
HDN_FILTERCHANGE	HTBORDER
HDN_GETDISPINFO	HTBOTTOM
HDN_GETDISPINFOA	HTBOTTOMLEFT
HDN_GETDISPINFOW	HTBOTTOMRIGHT
HDN_ITEMCHANGED	HTCAPTION
HDN_ITEMCHANGEDA	HTCLIENT
HDN_ITEMCHANGEDW	HTCLOSE
HDN_ITEMCHANGING	HTERROR
HDN_ITEMCHANGINGA	HTGROWBOX
HDN_ITEMCHANGINGW	HTHELP
HDN_ITEMCLICK	HTHSCROLL
HDN_ITEMCLICKA	HTLEFT
HDN_ITEMCLICKW	HTMAXBUTTON
HDN_ITEMDBLCLICK	HTMENU
HDN_ITEMDBLCLICKA	HTMINBUTTON
HDN_ITEMDBLCLICKW	HTNOWHERE
HDN_TRACK	HTOBJECT
HDN_TRACKA	HTREDUCE
HDN_TRACKW	HTRIGHT
HDS_BUTTONS	HTSIZE
HDS_DRAGDROP	HTSIZEFIRST
HDS_FILTERBAR	HTSIZELAST
HDS_FLAT	HTSYSMENU
HDS_FULLDRAW	HTTOP
HDS_HIDDEN	HTTOPLEFT
HDS_HORZ	HTTOPRIGHT
HDS_HOTTRACK	HTTRANSPARENT
HEBREW_CHARSET	HTVSCROLL
HELP_COMMAND	HTZOOM
I_CHILDRENCALLBACK	ILC_COLOR4
I_GROUPIDCALLBACK	ILC_COLOR8
I_GROUPIDNONE	ILC_COLORDDB
I_IMAGECALLBACK	ILC_MASK

I_IMAGENONE	ILC_MIRROR
I_INDENTCALLBACK	ILC_PALETTE
ICC_ANIMATE_CLASS	ILC_PERITEMMIRROR
ICC_BAR_CLASSES	ILCF_MOVE
ICC_COOL_CLASSES	ILCF_SWAP
ICC_DATE_CLASSES	ILD_BLEND
ICC_HOTKEY_CLASS	ILD_BLEND25
ICC_INTERNET_CLASSES	ILD_BLEND50
ICC_LINK_CLASS	ILD_DPISCALE
ICC_LISTVIEW_CLASSES	ILD_FOCUS
ICC_NATIVEFNTCTL_CLASS	ILD_IMAGE
ICC_PAGESCROLLER_CLASS	ILD_MASK
ICC_PROGRESS_CLASS	ILD_NORMAL
ICC_STANDARD_CLASSES	ILD_OVERLAYMASK
ICC_TAB_CLASSES	ILD_PRESERVEALPHA
ICC_TREEVIEW_CLASSES	ILD_ROP
ICC_UPDOWN_CLASS	ILD_SCALE
ICC_USEREX_CLASSES	ILD_SELECTED
ICC_WIN95_CLASSES	ILD_TRANSPARENT
ICM_ADDPROFILE	ILLUMINANT_A
ICM_DELETEPROFILE	ILLUMINANT_B
ICM_DONE_OUTSIDEDC	ILLUMINANT_C
ICM_OFF	ILLUMINANT_D50
ICM_ON	ILLUMINANT_D55
ICM_QUERY	ILLUMINANT_D65
ICM_QUERYMATCH	ILLUMINANT_D75
ICM_QUERYPROFILE	ILLUMINANT_DAYLIGHT
ICM_REGISTERICMATCHER	ILLUMINANT_DEVICE_DEFAULT
ICM_SETDEFAULTPROFILE	ILLUMINANT_F2
ICM_UNREGISTERICMATCHER	ILLUMINANT_FLUORESCENT
ICON_BIG	ILLUMINANT_MAX_INDEX
ICON_SMALL	ILLUMINANT_NTSC
ICON_SMALL2	ILLUMINANT_TUNGSTEN
IDABORT	ILS_ALPHA
IDANI_CAPTION	ILS_GLOW
IDANI_OPEN	ILS_NORMAL
IDB_HIST_LARGE_COLOR	ILS_SATURATE
IDB_HIST_SMALL_COLOR	ILS_SHADOW
IDB_STD_LARGE_COLOR	IMAGE_BITMAP
IDB_STD_SMALL_COLOR	IMAGE_CURSOR
IDB_VIEW_LARGE_COLOR	IMAGE_ENHMETAFILE
IDB_VIEW_SMALL_COLOR	IMAGE_ICON
IDCANCEL	INDEXID_CONTAINER
IDCLOSE	INDEXID_OBJECT
IDCONTINUE	INFOTIPSIZE
IDH_CANCEL	INPUT_HARDWARE
IDH_GENERIC_HELP_BUTTON	INPUT_KEYBOARD
IDH_HELP	INPUT_MOUSE
IDH_MISSING_CONTEXT	INPUTLANGCHANGE_BACKWARD
IDH_NO_HELP	INPUTLANGCHANGE_FORWARD
IDH_OK	INPUTLANGCHANGE_SYSCCHARSET
IDHELP	INVALID_LINK_INDEX
IDHOT_SNAPDESKTOP	IPM_CLEARADDRESS
IDHOT_SNAPWINDOW	IPM_GETADDRESS
IDIGNORE	IPM_ISBLANK
IDNO	IPM_SETADDRESS
IDOK	IPM_SETFOCUS
IDRETRY	IPM_SETRANGE
IDTIMEOUT	IPN_FIELDCHANGED
IDTRYAGAIN	ISMEX_CALLBACK
IDYES	ISMEX_NOSEND
ILC_COLOR	ISMEX_NOTIFY
ILC_COLOR16	ISMEX_REPLIED
ILC_COLOR24	ISMEX_SEND
ILC_COLOR32	ITALIC_FONTTYPE

J

JOHAB_CHARSET

K

KEYBOARD_OVERRUN_MAKE_CODE	KF_UP
KEYEVENTF_EXTENDEDKEY	KL_NAMELENGTH
KEYEVENTF_KEYUP	KLF_ACTIVATE
KEYEVENTF_SCANCODE	KLF_NOTELLSHELL
KEYEVENTF_UNICODE	KLF_REORDER
KF_ALTDOWN	KLF_REPLACELANG
KF_DLGMODE	KLF_RESET
KF_EXTENDED	KLF_SETFORPROCESS
KF_MENU MODE	KLF_SHIFTLOCK
KF_REPEAT	KLF_SUBSTITUTE_OK

L

L_MAX_URL_LENGTH	LVM_EDITLABELW
LAYOUT_BITMAPORIENTATIONPRESERVED	LVM_ENABLEGROUPVIEW
LAYOUT_BTT	LVM_ENSUREVISIBLE
LAYOUT_ORIENTATIONMASK	LVM_FINDITEM
LAYOUT_RTL	LVM_FINDITEMA
LAYOUT_VBH	LVM_FINDITEMW
LB_ADDFILE	LVM_FIRST
LB_ADDSTRING	LVM_GETBKCOLOR
LB_CTLCODE	LVM_GETBKIMAGE
LB_DELETESTRING	LVM_GETBKIMAGEA
LB_DIR	LVM_GETBKIMAGEW
LB_ERR	LVM_GETCALLBACKMASK
LB_ERRSPACE	LVM_GETCOLUMN
LB_FINDSTRING	LVM_GETCOLUMNA
LB_FINDSTRINGEXACT	LVM_GETCOLUMNORDERARRAY
LB_GETANCHORINDEX	LVM_GETCOLUMNW
LB_GETCARETINDEX	LVM_GETCOLUMNWIDTH
LB_GETCOUNT	LVM_GETCOUNTPERPAGE
LB_GETCURSEL	LVM_GETEDITCONTROL
LB_GETHORIZONTALEXTENT	LVM_GETEXTENDEDLISTVIEWSTYLE
LB_GETITEMDATA	LVM_GETGROUPINFO
LB_GETITEMHEIGHT	LVM_GETGROUPMETRICS
LB_GETITEMRECT	LVM_GETHEADER
LB_GETLISTBOXINFO	LVM_GETHOTCURSOR
LB_GETLOCALE	LVM_GETHOTITEM
LB_GETSEL	LVM_GETHOVERTIME
LB_GETSELCOUNT	LVM_GETIMAGELIST
LB_GETSELITEMS	LVM_GETINSERTMARK
LB_GETTEXT	LVM_GETINSERTMARKCOLOR
LB_GETTEXTLEN	LVM_GETINSERTMARKRECT
LB_GETTOPINDEX	LVM_GETISEARCHSTRING
LB_INITSTORAGE	LVM_GETISEARCHSTRINGA
LB_INSERTSTRING	LVM_GETISEARCHSTRINGW
LB_ITEMFROMPOINT	LVM_GETITEM
LB_MSGMAX	LVM_GETITEMA
LB_MULTIPLEADDSTRING	LVM_GETITEMCOUNT
LB_OKAY	LVM_GETITEMPOSITION
LB_RESETCONTENT	LVM_GETITEMRECT
LB_SELECTSTRING	LVM_GETITEMSPACING
LB_SELITEMRANGE	LVM_GETITEMSTATE
LB_SELITEMRANGEEX	LVM_GETITEMTEXT
LB_SETANCHORINDEX	LVM_GETITEMTEXTA
LB_SETCARETINDEX	LVM_GETITEMTEXTW
LB_SETCOLUMNWIDTH	LVM_GETITEMW
LB_SETCOUNT	LVM_GETNEXTITEM
LB_SETCURSEL	LVM_GETNUMBEROFWORKAREAS

LB_SETHORIZONTALEXTENT	LVM_GETORIGIN
LB_SETITEMDATA	LVM_GETOUTLINECOLOR
LB_SETITEMHEIGHT	LVM_GETSELECTEDCOLUMN
LB_SETLOCALE	LVM_GETSELECTEDCOUNT
LB_SETSEL	LVM_GETSELECTIONMARK
LB_SETTABSTOPS	LVM_GETSTRINGWIDTH
LB_SETTOPINDEX	LVM_GETSTRINGWIDTHA
LBN_DBLCLK	LVM_GETSTRINGWIDTHW
LBN_ERRSPACE	LVM_GETSUBITEMRECT
LBN_KILLFOCUS	LVM_GETTEXTBKCOLOR
LBN_SELCANCEL	LVM_GETTEXTCOLOR
LBN_SELCHANGE	LVM_GETTILEINFO
LBN_SETFOCUS	LVM_GETTILEVIEWINFO
LBS_COMBOBOX	LVM_GETTOOLTIPS
LBS_DISABLENOSCROLL	LVM_GETTOPINDEX
LBS_EXTENDEDSEL	LVM_GETUNICODEFORMAT
LBS_HASSTRINGS	LVM_GETVIEW
LBS_MULTICOLUMN	LVM_GETVIEWRECT
LBS_MULTIPLESEL	LVM_GETWORKAREAS
LBS_NODATA	LVM_HASGROUP
LBS_NOINTEGRALHEIGHT	LVM_HITTEST
LBS_NOREDRAW	LVM_INSERTCOLUMN
LBS_NOSEL	LVM_INSERTCOLUMNNA
LBS_NOTIFY	LVM_INSERTCOLUMNW
LBS_OWNERDRAWFIXED	LVM_INSERTGROUP
LBS_OWNERDRAWVARIABLE	LVM_INSERTGROUPSORTED
LBS_SORT	LVM_INSERTITEM
LBS_STANDARD	LVM_INSERTITEMA
LBS_USETABSTOPS	LVM_INSERTITEMW
LBS_WANTKEYBOARDINPUT	LVM_INSERTMARKHITTEST
LC_INTERIORS	LVM_ISGROUPVIEWENABLED
LC_MARKER	LVM_MAPIDTOINDEX
LC_NONE	LVM_MAPINDEXTOID
LC_POLYLINE	LVM_MOVEGROUP
LC_POLYMARKER	LVM_MOVEITEMTOGROUP
LC_STYLED	LVM_REDRAWITEMS
LC_WIDE	LVM_REMOVEALLGROUPS
LC_WIDESTYLED	LVM_REMOVEGROUP
LF_FACESIZE	LVM_SCROLL
LF_FULLFACESIZE	LVM_SETBKCOLOR
LIF_ITEMID	LVM_SETBKIMAGE
LIF_ITEMINDEX	LVM_SETBKIMAGEA
LIF_STATE	LVM_SETBKIMAGEW
LIF_URL	LVM_SETCALLBACKMASK
LINECAPS	LVM_SETCOLUMN
LIS_ENABLED	LVM_SETCOLUMNA
LIS_FOCUSED	LVM_SETCOLUMNORDERARRAY
LIS_VISITED	LVM_SETCOLUMNW
LLKHF_ALTDOWN	LVM_SETCOLUMNWIDTH
LLKHF_EXTENDED	LVM_SETEXTENDEDLISTVIEWSTYLE
LLKHF_INJECTED	LVM_SETGROUPINFO
LLKHF_UP	LVM_SETGROUPMETRICS
LLMHF_INJECTED	LVM_SETHOTCURSOR
LM_GETIDEALHEIGHT	LVM_SETHOTITEM
LM_GETITEM	LVM_SETHOVERTIME
LM_HITTEST	LVM_SETICONSPACING
LM_SETITEM	LVM_SETIMAGELIST
LOGPIXELSX	LVM_SETINFOTIP
LOGPIXELSY	LVM_SETINSERTMARK
LPD_DOUBLEBUFFER	LVM_SETINSERTMARKCOLOR
LPD_SHARE_ACCUM	LVM_SETITEM
LPD_SHARE_DEPTH	LVM_SETITEMA
LPD_SHARE_STENCIL	LVM_SETITEMCOUNT
LPD_STEREO	LVM_SETITEMPOSITION
LPD_SUPPORT_GDI	LVM_SETITEMPOSITION32
LPD_SUPPORT_OPENGL	LVM_SETITEMSTATE

LPD_SWAP_COPY	LVM_SETITEMTEXT
LPD_SWAP_EXCHANGE	LVM_SETITEMTEXTA
LPD_TRANSPARENT	LVM_SETITEMTEXTW
LPD_TYPE_COLORINDEX	LVM_SETITEMW
LPD_TYPE_RGBA	LVM_SETOUTLINECOLOR
LR_COLOR	LVM_SETSELECTEDCOLUMN
LR_COPYDELETEORG	LVM_SETSELECTIONMARK
LR_COPYFROMRESOURCE	LVM_SETTEXTBKCOLOR
LR_COPYRETURNORG	LVM_SETTEXTCOLOR
LR_CREATEDIBSECTION	LVM_SETTILEINFO
LR_DEFAULTCOLOR	LVM_SETTILEVIEWINFO
LR_DEFAULTSIZE	LVM_SETTILEWIDTH
LR_LOADFROMFILE	LVM_SETTOOLTIPS
LR_LOADMAP3DCOLORS	LVM_SETUNICODEFORMAT
LR_LOADTRANSPARENT	LVM_SETVIEW
LR_MONOCHROME	LVM_SETWORKAREAS
LR_SHARED	LVM_SORTGROUPS
LR_VGACOLOR	LVM_SORTITEMS
LSFW_LOCK	LVM_SORTITEMSEX
LSFW_UNLOCK	LVM_SUBITEMHITTEST
LTGRAY_BRUSH	LVM_UPDATE
LV_MAX_WORKAREAS	LVN_BEGINDRAG
LV_VIEW_DETAILS	LVN_BEGINLABELEDIT
LV_VIEW_ICON	LVN_BEGINLABELEDITA
LV_VIEW_LIST	LVN_BEGINLABELEDITW
LV_VIEW_MAX	LVN_BEGINRDRAG
LV_VIEW_SMALLICON	LVN_BEGINSCROLL
LV_VIEW_TILE	LVN_COLUMNCLICK
LVA_ALIGNLEFT	LVN_DELETEALLITEMS
LVA_ALIGNTOP	LVN_DELETEITEM
LVA_DEFAULT	LVN_ENDLABELEDIT
LVA_SNAPTOGRID	LVN_ENDLABELEDITA
LVBKIF_FLAG_TILEOFFSET	LVN_ENDLABELEDITW
LVBKIF_SOURCE_HBITMAP	LVN_ENDSCROLL
LVBKIF_SOURCE_MASK	LVN_GETDISPINFO
LVBKIF_SOURCE_NONE	LVN_GETDISPINFOA
LVBKIF_SOURCE_URL	LVN_GETDISPINFOW
LVBKIF_STYLE_MASK	LVN_GETINFOTIP
LVBKIF_STYLE_NORMAL	LVN_GETINFOTIPA
LVBKIF_STYLE_TILE	LVN_GETINFOTIPW
LVBKIF_TYPE_WATERMARK	LVN_HOTTRACK
LVCDI_GROUP	LVN_INSERTITEM
LVCDI_ITEM	LVN_ITEMACTIVATE
LVCDRF_NOGROUPFRAME	LVN_ITEMCHANGED
LVCDRF_NOSELECT	LVN_ITEMCHANGING
LVCF_FMT	LVN_KEYDOWN
LVCF_IMAGE	LVN_MARQUEEBEGIN
LVCF_ORDER	LVN_ODCACHEHINT
LVCF_SUBITEM	LVN_ODFINDITEM
LVCF_TEXT	LVN_ODFINDITEMA
LVCF_WIDTH	LVN_ODFINDITEMW
LVCFMT_BITMAP_ON_RIGHT	LVN_ODSTATECHANGED
LVCFMT_CENTER	LVN_SETDISPINFO
LVCFMT_COL_HAS_IMAGES	LVN_SETDISPINFOA
LVCFMT_IMAGE	LVN_SETDISPINFOW
LVCFMT_JUSTIFYMASK	LVNI_ABOVE
LVCFMT_LEFT	LVNI_ALL
LVCFMT_RIGHT	LVNI_BELOW
LVFI_NEARESTXY	LVNI_CUT
LVFI_PARAM	LVNI_DROPHILITED
LVFI_PARTIAL	LVNI_FOCUSED
LVFI_STRING	LVNI_SELECTED
LVFI_WRAP	LVNI_TOLEFT
LVGA_FOOTER_CENTER	LVNI_TORIGHT
LVGA_FOOTER_LEFT	LVS_ALIGNLEFT
LVGA_FOOTER_RIGHT	LVS_ALIGNMASK

LVGA_HEADER_CENTER	LVS_ALIGNTOP
LVGA_HEADER_LEFT	LVS_AUTOARRANGE
LVGA_HEADER_RIGHT	LVS_EDITLABELS
LVGF_ALIGN	LVS_EX_BORDERSELECT
LVGF_FOOTER	LVS_EX_CHECKBOXES
LVGF_GROUPID	LVS_EX_DOUBLEBUFFER
LVGF_HEADER	LVS_EX_FLATSB
LVGF_NONE	LVS_EX_FULLROWSELECT
LVGF_STATE	LVS_EX_GRIDLINES
LVGIT_UNFOLDED	LVS_EX_HEADERDRAGDROP
LVGMF_BORDERCOLOR	LVS_EX_HIDELABELS
LVGMF_BORDERSIZE	LVS_EX_INFOTIP
LVGMF_NONE	LVS_EX_LABELTIP
LVGMF_TEXTCOLOR	LVS_EX_MULTIWORKAREAS
LVGS_COLLAPSED	LVS_EX_ONECLICKACTIVATE
LVGS_HIDDEN	LVS_EX_REGIONAL
LVGS_NORMAL	LVS_EX_SIMPLESELECT
LVHT_ABOVE	LVS_EX_SINGLEROW
LVHT_BELOW	LVS_EX_SNAPTOGRID
LVHT_NOWHERE	LVS_EX_SUBITEMIMAGES
LVHT_ONITEM	LVS_EX_TRACKSELECT
LVHT_ONITEMICON	LVS_EX_TWOCLICKACTIVATE
LVHT_ONITEMLABEL	LVS_EX_UNDERLINECOLD
LVHT_ONITEMSTATEICON	LVS_EX_UNDERLINEHOT
LVHT_TOLEFT	LVS_ICON
LVHT_TORIGHT	LVS_LIST
LVIF_COLUMNS	LVS_NOCOLUMNHEADER
LVIF_DI_SETITEM	LVS_NOLABELWRAP
LVIF_GROUPID	LVS_NOSCROLL
LVIF_IMAGE	LVS_NOSORTHEADER
LVIF_INDENT	LVS_OWNERDATA
LVIF_NORECOMPUTE	LVS_OWNERDRAWFIXED
LVIF_PARAM	LVS_REPORT
LVIF_STATE	LVS_SHAREIMAGELISTS
LVIF_TEXT	LVS_SHOWSELALWAYS
LVIM_AFTER	LVS_SINGLESEL
LVIR_BOUNDS	LVS_SMALLICON
LVIR_ICON	LVS_SORTASCENDING
LVIR_LABEL	LVS_SORTDESCENDING
LVIR_SELECTBOUNDS	LVS_TYPEMASK
LVIS_ACTIVATING	LVS_TYPESTYLEMASK
LVIS_CUT	LVSCW_AUTOSIZE
LVIS_DROPHILITED	LVSCW_AUTOSIZE_USEHEADER
LVIS_FOCUSED	LVSICF_NOINVALIDATEALL
LVIS_GLOW	LVSICF_NOSCROLL
LVIS_OVERLAYMASK	LVSIL_NORMAL
LVIS_SELECTED	LVSIL_SMALL
LVIS_STATEIMAGEMASK	LVSIL_STATE
LVKF_ALT	LVTVIF_AUTOSIZE
LVKF_CONTROL	LVTVIF_FIXEDHEIGHT
LVKF_SHIFT	LVTVIF_FIXEDSIZE
LVM_APPROXIMATEVIEWRECT	LVTVIF_FIXEDWIDTH
LVM_ARRANGE	LVTVIM_COLUMNS
LVM_CANCELEDITLABEL	LVTVIM_LABELMARGIN
LVM_CREATEDRAGIMAGE	LVTVIM_TILESIZE
LVM_DELETEALLITEMS	LWA_ALPHA
LVM_DELETECOLUMN	LWA_COLORKEY
LVM_DELETEITEM	LWS_IGNORERETURN
LVM_EDITLABEL	LWS_TRANSPARENT
LVM_EDITLABELA	

M

MA_ACTIVATE	META_SETVIEWPORTEXT
MA_ACTIVATEANDDEAT	META_SETVIEWPORTORG

MA_NOACTIVATE	META_SETWINDOWEXT
MA_NOACTIVATEEANDAT	META_SETWINDOWORG
MAC_CHARSET	META_STRETCHBLT
MAX_LINKID_TEXT	META_STRETCHDIB
MAX_PATH	META_TEXTOUT
MAXSTRETCHBLTMODE	METAFILE_DRIVER
MB_ABORTRETRYIGNORE	METRICS_USEDEFAULT
MB_APPLMODAL	MF_APPEND
MB_CANCELTRYCONTINUE	MF_BITMAP
MB_DEFAULT_DESKTOP_ONLY	MF_BYCOMMAND
MB_DEFBUTTON1	MF_BYPOSITION
MB_DEFBUTTON2	MF_CHANGE
MB_DEFBUTTON3	MF_CHECKED
MB_DEFBUTTON4	MF_DEFAULT
MB_DEFMASK	MF_DELETE
MB_HELP	MF_DISABLED
MB_ICONASTERISK	MF_ENABLED
MB_ICONERROR	MF_END
MB_ICONEXCLAMATION	MF_GRAYED
MB_ICONHAND	MF_HELP
MB_ICONINFORMATION	MF_HILITE
MB_ICONMASK	MF_INSERT
MB_ICONQUESTION	MF_MENUBARBREAK
MB_ICONSTOP	MF_MENUBREAK
MB_ICONWARNING	MF_MOUSESELECT
MB_MISCMASK	MF_OWNERDRAW
MB_MODEMASK	MF_POPUP
MB_NOFOCUS	MF_REMOVE
MB_OK	MF_RIGHTJUSTIFY
MB_OKCANCEL	MF_SEPARATOR
MB_RETRYCANCEL	MF_STRING
MB_RIGHT	MF_SYSMENU
MB_RTLREADING	MF_UNCHECKED
MB_SERVICE_NOTIFICATION	MF_UNHILITE
MB_SERVICE_NOTIFICATION_NT3X	MF_USECHECKBITMAPS
MB_SETFOREGROUND	MFCOMMENT
MB_SYSTEMMODAL	MFS_CHECKED
MB_TASKMODAL	MFS_DEFAULT
MB_TOPMOST	MFS_DISABLED
MB_TYPEMASK	MFS_ENABLED
MB_USERICON	MFS_GRAYED
MB_YESNO	MFS_HILITE
MB_YESNOCANCEL	MFS_UNCHECKED
MCHT_CALENDAR	MFS_UNHILITE
MCHT_CALENDARBK	MFT_BITMAP
MCHT_CALENDARDATE	MFT_MENUBARBREAK
MCHT_CALENDARDATENEXT	MFT_MENUBREAK
MCHT_CALENDARDATEPREV	MFT_OWNERDRAW
MCHT_CALENDARDAY	MFT_RADIOCHECK
MCHT_CALENDARWEEKNUM	MFT_RIGHTJUSTIFY
MCHT_NEXT	MFT_RIGHTORDER
MCHT_NOWHERE	MFT_SEPARATOR
MCHT_PREV	MFT_STRING
MCHT_TITLE	MIIM_BITMAP
MCHT_TITLEBK	MIIM_CHECKMARKS
MCHT_TITLEBTNNEXT	MIIM_DATA
MCHT_TITLEBTNPREV	MIIM_FTYPE
MCHT_TITLEMONT	MIIM_ID
MCHT_TITLEYEAR	MIIM_STATE
MCHT_TODAYLINK	MIIM_STRING
MCM_FIRST	MIIM_SUBMENU
MCM_GETCOLOR	MIIM_TYPE
MCM_GETCURSEL	MIM_APPLYTOSUBMENUS
MCM_GETFIRSTDAYOFWEEK	MIM_BACKGROUND
MCM_GETMAXSELCOUNT	MIM_HELPID
MCM_GETMAXTODAYWIDTH	MIM_MAXHEIGHT

MCM_GETMINREQRECT	MIM_MENUDATA
MCM_GETMONTHDELTA	MIM_STYLE
MCM_GETMONTHRANGE	MINSYSCOMMAND
MCM_GETRANGE	MK_CONTROL
MCM_GETSELRANGE	MK_LBUTTON
MCM_GETTODAY	MK_MBUTTON
MCM_GETUNICODEFORMAT	MK_RBUTTON
MCM_HITTEST	MK_SHIFT
MCM_SETCOLOR	MK_XBUTTON1
MCM_SETCURSEL	MK_XBUTTON2
MCM_SETDAYSTATE	MKF_AVAILABLE
MCM_SETFIRSTDAYOFWEEK	MKF_CONFIRMHOTKEY
MCM_SETMAXSELCOUNT	MKF_HOTKEYACTIVE
MCM_SETMONTHDELTA	MKF_HOTKEYSOUND
MCM_SETRANGE	MKF_INDICATOR
MCM_SETSELRANGE	MKF_LEFTBUTTONDOWN
MCM_SETTODAY	MKF_LEFTBUTTONSEL
MCM_SETUNICODEFORMAT	MKF_MODIFIERS
MCN_GETDAYSTATE	MKF_MOUSEKEYSON
MCN_SELCHANGE	MKF_MOUSEMODE
MCN_SELECT	MKF_REPLACENUMBERS
MCS_DAYSTATE	MKF_RIGHTBUTTONDOWN
MCS_MULTISELECT	MKF_RIGHTBUTTONSEL
MCS_NOTODAY	MM_ANISOTROPIC
MCS_NOTODAYCIRCLE	MM_HIENGLISH
MCS_WEEKNUMBERS	MM_HIMETRIC
MCSC_BACKGROUND	MM_ISOTROPIC
MCSC_MONTHBK	MM_LOENGLISH
MCSC_TEXT	MM_LOMETRIC
MCSC_TITLEBK	MM_MAX
MCSC_TITLETEXT	MM_MAX_AXES_NAMELEN
MCSC_TRAILINGTEXT	MM_MAX_FIXEDSCALE
MDIS_ALLCHILDSTYLES	MM_MAX_NUMAXES
MDITILE_HORIZONTAL	MM_MIN
MDITILE_SKIPDISABLED	MM_TEXT
MDITILE_VERTICAL	MM_TWIPS
MDITILE_ZORDER	MN_GETHMENU
META_ANIMATEPALETTE	MNC_CLOSE
META_ARC	MNC_EXECUTE
META_BITBLT	MNC_IGNORE
META_CHORD	MNC_SELECT
META_CREATEBRUSHINDIRECT	MND_CONTINUE
META_CREATEFONTINDIRECT	MND_ENDMENU
META_CREATEPALETTE	MNGO_NOERROR
META_CREATEPATTERNBRUSH	MNGO_NOINTERFACE
META_CREATEPENINDIRECT	MNGOF_BOTTOMGAP
META_CREATEREGION	MNGOF_TOPGAP
META_DELETEOBJECT	MNS_AUTODISMISS
META_DIBBITBLT	MNS_CHECKORBMP
META_DIBCREATEPATTERNBRUSH	MNS_DRAGDROP
META_DIBSTRETCHBLT	MNS_MODELESS
META_ELLIPSE	MNS_NOCHECK
META_ESCAPE	MNS_NOTIFYBYPOS
META_EXCLUDECLIPRECT	MOD_ALT
META_EXTFLOODFILL	MOD_CONTROL
META_EXTTEXTOUT	MOD_SHIFT
META_FILLREGION	MOD_WIN
META_FLOODFILL	MONITOR_DEFAULTTONEAREST
META_FRAMEREGION	MONITOR_DEFAULTTONULL
META_INTERSECTCLIPRECT	MONITOR_DEFAULTTOPRIMARY
META_INVERTREGION	MONITORINFOF_PRIMARY
META_LINETO	MONO_FONT
META_MOVETO	MOUSE_ATTRIBUTES_CHANGED
META_OFFSETCLIPRGN	MOUSE_MOVE_ABSOLUTE
META_OFFSETVIEWPORTORG	MOUSE_MOVE_RELATIVE
META_OFFSETWINDOWORG	MOUSE_VIRTUAL_DESKTOP

META_PAINTREGION	MOUSEEVENTF_ABSOLUTE
META_PATBLT	MOUSEEVENTF_LEFTDOWN
META_PIE	MOUSEEVENTF_LEFTUP
META_POLYGON	MOUSEEVENTF_MIDDLEDOWN
META_POLYLINE	MOUSEEVENTF_MIDDLEUP
META_POLYPOLYGON	MOUSEEVENTF_MOVE
META_REALIZEPALETTE	MOUSEEVENTF_RIGHTDOWN
META_RECTANGLE	MOUSEEVENTF_RIGHTUP
META_RESIZEPALETTE	MOUSEEVENTF_VIRTUALDESK
META_RESTOREDC	MOUSEEVENTF_WHEEL
META_ROUNDRECT	MOUSEEVENTF_XDOWN
META_SAVEDC	MOUSEEVENTF_XUP
META_SCALEVIEWPORTEXT	MOUSETRAILS
META_SCALEWINDOWEXT	MSGF_COMMCTRL_BEGINDRAG
META_SELECTCLIPREGION	MSGF_COMMCTRL_DRAGSELECT
META_SELECTOBJECT	MSGF_COMMCTRL_SIZEHEADER
META_SELECTPALETTE	MSGF_COMMCTRL_TOOLBARCUST
META_SETBKCOLOR	MSGF_DIALOGBOX
META_SETBKMODE	MSGF_MAX
META_SETDIBTODEV	MSGF_MENU
META_SETLAYOUT	MSGF_MESSAGEBOX
META_SETMAPMODE	MSGF_NEXTWINDOW
META_SETMAPPERFLAGS	MSGF_SCROLLBAR
META_SETPALENTRIES	MSGF_USER
META_SETPIXEL	MWMO_ALERTTABLE
META_SETPOLYFILLMODE	MWMO_INPUTAVAILABLE
META_SETRELABS	MWMO_WAITALL
META_SETROP2	MWT_IDENTITY
META_SETSTRETCHBLTMODE	MWT_LEFTMULTIPLY
META_SETTEXTALIGN	MWT_MAX
META_SETTEXTCHAREXTRA	MWT_MIN
META_SETTEXTCOLOR	MWT_RIGHTMULTIPLY
META_SETTEXTJUSTIFICATION	

N

NEWFRAME	NM_RDOWN
NEXTBAND	NM_RELEASEDCAPTURE
NF_QUERY	NM_RETURN
NF_REQUERY	NM_SETCURSOR
NFR_ANSI	NM_SETFOCUS
NFR_UNICODE	NM_THEMECHANGED
NFS_ALL	NM_TOOLTIPS_CREATED
NFS_BUTTON	NONANTIALIASED_QUALITY
NFS_EDIT	NTM_DSIG
NFS_LISTCOMBO	NTM_MULTIPLEMASTER
NFS_STATIC	NTM_NONNEGATIVE_AC
NFS_USEFONTASSOC	NTM_PS_OPENTYPE
NM_CHAR	NTM_TT_OPENTYPE
NM_CLICK	NTM_TYPE1
NM_CUSTOMDRAW	NULL
NM_DBLCLK	NULL_BRUSH
NM_HOVER	NULL_PEN
NM_KEYDOWN	NULLREGION
NM_KILLFOCUS	NUMBRUSHES
NM_LDOWN	NUMCOLORS
NM_NCHITTEST	NUMFONTS
NM_OUTOFMEMORY	NUMMARKERS
NM_RCLICK	NUMPENS
NM_RDBLCLK	NUMRESERVED

O

OBJ_BITMAP	ODS_FOCUS
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OBJ_BRUSH	ODS_GRAYED
OBJ_COLORSPACE	ODS_HOTLIGHT
OBJ_DC	ODS_INACTIVE
OBJ_ENHMETADC	ODS_NOACCEL
OBJ_ENHMETAFILE	ODS_NOFOCUSRECT
OBJ_EXTPEN	ODS_SELECTED
OBJ_FONT	ODT_BUTTON
OBJ_MEMDC	ODT_COMBOBOX
OBJ_METADC	ODT_HEADER
OBJ_METAFILE	ODT_LISTBOX
OBJ_PAL	ODT_LISTVIEW
OBJ_PEN	ODT_MENU
OBJ_REGION	ODT_STATIC
OBM_BTNCORNERS	ODT_TAB
OBM_BTSIZE	OEM_CHARSET
OBM_CHECK	OEM_FIXED_FONT
OBM_CHECKBOXES	OFN_ALLOWMULTISELECT
OBM_CLOSE	OFN_CREATEPROMPT
OBM_COMBO	OFN_DONTADDTORECENT
OBM_DNARROW	OFN_ENABLEHOOK
OBM_DNARROWD	OFN_ENABLEINCLUDENOTIFY
OBM_DNARROWI	OFN_ENABLESIZING
OBM_LFARROW	OFN_ENABLETEMPLATE
OBM_LFARROWD	OFN_ENABLETEMPLATEHANDLE
OBM_LFARROWI	OFN_EX_NOPLACESBAR
OBM_MNARROW	OFN_EXPLORER
OBM_OLD_CLOSE	OFN_EXTENSIONDIFFERENT
OBM_OLD_DNARROW	OFN_FILEMUSTEXIST
OBM_OLD_LFARROW	OFN_FORCESHOWHIDDEN
OBM_OLD_REDUCE	OFN_HIDEREADONLY
OBM_OLD_RESTORE	OFN_LONGNAMES
OBM_OLD_RGARROW	OFN_NOCHANGEDIR
OBM_OLD_UPARROW	OFN_NODEREFERENCELINKS
OBM_OLD_ZOOM	OFN_NOLONGNAMES
OBM_REDUCE	OFN_NONETWORKBUTTON
OBM_REDUCED	OFN_NOREADONLYRETURN
OBM_RESTORE	OFN_NOTESTFILECREATE
OBM_RESTORED	OFN_NOVALIDATE
OBM_RGARROW	OFN_OVERWRITEPROMPT
OBM_RGARROWD	OFN_PATHMUSTEXIST
OBM_RGARROWI	OFN_READONLY
OBM_SIZE	OFN_SHAREAWARE
OBM_UPARROW	OFN_SHAREFALLTHROUGH
OBM_UPARROWD	OFN_SHARENOWARN
OBM_UPARROWI	OFN_SHAREWARN
OBM_ZOOM	OFN_SHOWHELP
OBM_ZOOMD	OIC_BANG
OCR_APPSTARTING	OIC_ERROR
OCR_CROSS	OIC_HAND
OCR_HAND	OIC_INFORMATION
OCR_IBEAM	OIC_NOTE
OCR_ICOCUR	OIC_QUES
OCR_ICON	OIC_SAMPLE
OCR_NO	OIC_WARNING
OCR_NORMAL	OIC_WINLOGO
OCR_SIZE	OPAQUE
OCR_SIZEALL	OPENCHANNEL
OCR_SIZENESW	ORD_LANGDRIVER
OCR_SIZENS	OUT_CHARACTER_PRECIS
OCR_SIZENWSE	OUT_DEFAULT_PRECIS
OCR_SIZEWE	OUT_DEVICE_PRECIS
OCR_UP	OUT_OUTLINE_PRECIS
OCR_WAIT	OUT_PS_ONLY_PRECIS
ODA_DRAWENTIRE	OUT_RASTER_PRECIS
ODA_FOCUS	OUT_SCREEN_OUTLINE_PRECIS
ODA_SELECT	OUT_STRING_PRECIS

ODS_CHECKED OUT_STROKE_PRECIS
 ODS_COMBOBOXEDIT OUT_TT_ONLY_PRECIS
 ODS_DEFAULT OUT_TT_PRECIS
 ODS_DISABLED

P

PAN_ANY	PD_USEDEVMODECOPIES
PAN_ARMSTYLE_INDEX	PD_USEDEVMODECOPIESANDCOLLATE
PAN_BENT_ARMS_DOUBLE_SERIF	PD_USELARGETEMPLATE
PAN_BENT_ARMS_HORZ	PDEVICESIZE
PAN_BENT_ARMS_SINGLE_SERIF	PFD_DEPTH_DONTCARE
PAN_BENT_ARMS_VERT	PFD_DOUBLEBUFFER
PAN_BENT_ARMS_WEDGE	PFD_DOUBLEBUFFER_DONTCARE
PAN_CONTRAST_HIGH	PFD_DRAW_TO_BITMAP
PAN_CONTRAST_INDEX	PFD_DRAW_TO_WINDOW
PAN_CONTRAST_LOW	PFD_GENERIC_ACCELERATED
PAN_CONTRAST_MEDIUM	PFD_GENERIC_FORMAT
PAN_CONTRAST_MEDIUM_HIGH	PFD_MAIN_PLANE
PAN_CONTRAST_MEDIUM_LOW	PFD_NEED_PALETTE
PAN_CONTRAST_NONE	PFD_NEED_SYSTEM_PALETTE
PAN_CONTRAST_VERY_HIGH	PFD_OVERLAY_PLANE
PAN_CONTRAST_VERY_LOW	PFD_STEREO
PAN_CULTURE_LATIN	PFD_STEREO_DONTCARE
PAN_FAMILY_DECORATIVE	PFD_SUPPORT_DIRECTDRAW
PAN_FAMILY_PICTORIAL	PFD_SUPPORT_GDI
PAN_FAMILY_SCRIPT	PFD_SUPPORT_OPENGL
PAN_FAMILY_TEXT_DISPLAY	PFD_SWAP_COPY
PAN_FAMILYTYPE_INDEX	PFD_SWAP_EXCHANGE
PAN_LETT_NORMAL_BOXED	PFD_SWAP_LAYER_BUFFERS
PAN_LETT_NORMAL_CONTACT	PFD_TYPE_COLORINDEX
PAN_LETT_NORMAL_FLATTENED	PFD_TYPE_RGBA
PAN_LETT_NORMAL_OFF_CENTER	PFD_UNDERLAY_PLANE
PAN_LETT_NORMAL_ROUNDED	PGB_BOTTOMORRIGHT
PAN_LETT_NORMAL_SQUARE	PGB_TOPORLEFT
PAN_LETT_NORMAL_WEIGHTED	PGF_CALCHEIGHT
PAN_LETT_OBLIQUE_BOXED	PGF_CALCWIDTH
PAN_LETT_OBLIQUE_CONTACT	PGF_DEPRESSED
PAN_LETT_OBLIQUE_FLATTENED	PGF_GRAYED
PAN_LETT_OBLIQUE_OFF_CENTER	PGF_HOT
PAN_LETT_OBLIQUE_ROUNDED	PGF_INVISIBLE
PAN_LETT_OBLIQUE_SQUARE	PGF_NORMAL
PAN_LETT_OBLIQUE_WEIGHTED	PGF_SCROLLDOWN
PAN_LETTERFORM_INDEX	PGF_SCROLLLEFT
PAN_MIDLINE_CONSTANT_POINTED	PGF_SCROLLRIGHT
PAN_MIDLINE_CONSTANT_SERIFED	PGF_SCROLLUP
PAN_MIDLINE_CONSTANT_TRIMMED	PGK_CONTROL
PAN_MIDLINE_HIGH_POINTED	PGK_MENU
PAN_MIDLINE_HIGH_SERIFED	PGK_SHIFT
PAN_MIDLINE_HIGH_TRIMMED	PGM_FIRST
PAN_MIDLINE_INDEX	PGM_FORWARDMOUSE
PAN_MIDLINE_LOW_POINTED	PGM_GETBKCOLOR
PAN_MIDLINE_LOW_SERIFED	PGM_GETBORDER
PAN_MIDLINE_LOW_TRIMMED	PGM_GETBUTTONSIZE
PAN_MIDLINE_STANDARD_POINTED	PGM_GETBUTTONSTATE
PAN_MIDLINE_STANDARD_SERIFED	PGM_GETDROPTARGET
PAN_MIDLINE_STANDARD_TRIMMED	PGM_GETPOS
PAN_NO_FIT	PGM_RECALCSIZE
PAN_PROP_CONDENSED	PGM_SETBKCOLOR
PAN_PROP_EVEN_WIDTH	PGM_SETBORDER
PAN_PROP_EXPANDED	PGM_SETBUTTONSIZE
PAN_PROP_MODERN	PGM_SETCHILD
PAN_PROP_MONOSPACED	PGM_SETPOS
PAN_PROP_OLD_STYLE	PGN_CALCSIZE
PAN_PROP_VERY_CONDENSED	PGN_HOTITEMCHANGE

PAN_PROP_VERY_EXPANDED	PGN_SCROLL
PAN_PROPORTION_INDEX	PGS_AUTOSCROLL
PAN_SERIF_BONE	PGS_DRAGNDROP
PAN_SERIF_COVE	PGS_HORZ
PAN_SERIF_EXAGGERATED	PGS_VERT
PAN_SERIF_FLARED	PHYSICALHEIGHT
PAN_SERIF_NORMAL_SANS	PHYSICALOFFSETX
PAN_SERIF_OBTUSE_COVE	PHYSICALOFFSETY
PAN_SERIF_OBTUSE_SANS	PHYSICALWIDTH
PAN_SERIF_OBTUSE_SQUARE_COVE	PLANES
PAN_SERIF_PERP_SANS	PM_NOREMOVE
PAN_SERIF_ROUNDED	PM_NOYIELD
PAN_SERIF_SQUARE	PM_REMOVE
PAN_SERIF_SQUARE_COVE	PMB_ACTIVE
PAN_SERIF_THIN	POLYFILL_LAST
PAN_SERIF_TRIANGLE	POLYGONALCAPS
PAN_SERIFSTYLE_INDEX	POSTSCRIPT_DATA
PAN_STRAIGHT_ARMS_DOUBLE_SERIF	POSTSCRIPT_IDENTIFY
PAN_STRAIGHT_ARMS_HORZ	POSTSCRIPT_IGNORE
PAN_STRAIGHT_ARMS_SINGLE_SERIF	POSTSCRIPT_INJECTION
PAN_STRAIGHT_ARMS_VERT	POSTSCRIPT_PASSTHROUGH
PAN_STRAIGHT_ARMS_WEDGE	PR_JOBSTATUS
PAN_STROKE_GRADUAL_DIAG	PRF_CHECKVISIBLE
PAN_STROKE_GRADUAL_HORZ	PRF_CHILDREN
PAN_STROKE_GRADUAL_TRAN	PRF_CLIENT
PAN_STROKE_GRADUAL_VERT	PRF_ERASEBKGD
PAN_STROKE_INSTANT_VERT	PRF_NONCLIENT
PAN_STROKE_RAPID_HORZ	PRF_OWNED
PAN_STROKE_RAPID_VERT	PRINTER_FONTTYPE
PAN_STROKEVARIATION_INDEX	PRINTRATEUNIT_CPS
PAN_WEIGHT_BLACK	PRINTRATEUNIT_IPM
PAN_WEIGHT_BOLD	PRINTRATEUNIT_LPM
PAN_WEIGHT_BOOK	PRINTRATEUNIT_PPM
PAN_WEIGHT_DEMI	PROOF_QUALITY
PAN_WEIGHT_HEAVY	PS_ALTERNATE
PAN_WEIGHT_INDEX	PS_COSMETIC
PAN_WEIGHT_LIGHT	PS_DASH
PAN_WEIGHT_MEDIUM	PS_DASHDOT
PAN_WEIGHT_NORD	PS_DASHDOTDOT
PAN_WEIGHT_THIN	PS_DOT
PAN_WEIGHT_VERY_LIGHT	PS_ENDCAP_FLAT
PAN_XHEIGHT_CONSTANT_LARGE	PS_ENDCAP_MASK
PAN_XHEIGHT_CONSTANT_SMALL	PS_ENDCAP_ROUND
PAN_XHEIGHT_CONSTANT_STD	PS_ENDCAP_SQUARE
PAN_XHEIGHT_DUCKING_LARGE	PS_GEOMETRIC
PAN_XHEIGHT_DUCKING_SMALL	PS_INSIDEFRAME
PAN_XHEIGHT_DUCKING_STD	PS_JOIN_BEVEL
PAN_XHEIGHT_INDEX	PS_JOIN_MASK
PANOSE_COUNT	PS_JOIN_MITER
PASSTHROUGH	PS_JOIN_ROUND
PBM_DELTAPOS	PS_NULL
PBM_GETPOS	PS_SOLID
PBM_GETRANGE	PS_STYLE_MASK
PBM_SETBARCOLOR	PS_TYPE_MASK
PBM_SETBKCOLOR	PS_USERSTYLE
PBM_SETMARQUEE	PSD_DEFAULTMINMARGINS
PBM_SETPOS	PSD_DISABLEMARGINS
PBM_SETRANGE	PSD_DISABLEORIENTATION
PBM_SETRANGE32	PSD_DISABLEPAGEPAINTING
PBM_SETSTEP	PSD_DISABLEPAPER
PBM_STEPIT	PSD_DISABLEPRINTER
PBS_MARQUEE	PSD_ENABLEPAGEPAINTHOOK
PBS_SMOOTH	PSD_ENABLEPAGESETUPHOOK
PBS_VERTICAL	PSD_ENABLEPAGESETUPTEMPLATE
PBT_APMBATTERYLOW	PSD_ENABLEPAGESETUPTEMPLATEHANDLE

PBT_APMOEMEVEN	PSD_INHUNDREDTHSOFMILLIMETERS
PBT_APMPOWERSTATUSCHANGE	PSD_INTHOUSANDTHSOFINCHES
PBT_APMQUERYSTANDBY	PSD_INWININIINTLMEASURE
PBT_APMQUERYSTANDBYFAILED	PSD_MARGINS
PBT_APMQUERYSUSPEND	PSD_MINMARGINS
PBT_APMQUERYSUSPENDFAILED	PSD_NONETWORKBUTTON
PBT_APMRESUMEAUTOMATIC	PSD_NOWARNING
PBT_APMRESUMECRITICAL	PSD_RETURNDEFAULT
PBT_APMRESUMESTANDBY	PSD_SHOWHELP
PBT_APMRESUMESUSPEND	PSIDENT_GDICENTRIC
PBT_APMSTANDBY	PSIDENT_PSCENTRIC
PBT_APMSUSPEND	PSINJECT_BEGINDEFAULTS
PBT_APMRESUMEFROMFAILURE	PSINJECT_BEGINPAGESETUP
PC_EXPLICIT	PSINJECT_BEGINPROLOG
PC_INTERIORS	PSINJECT_BEGINSETUP
PC_NOCOLLAPSE	PSINJECT_BEGINSTREAM
PC_NONE	PSINJECT_BOUNDINGBOX
PC_PATHS	PSINJECT_COMMENTS
PC_POLYGON	PSINJECT_DOCNEEDEDRES
PC_POLYPOLYGON	PSINJECT_DOCSUPPLIEDRES
PC_RECTANGLE	PSINJECT_DOCUMENTPROCESSCOLORS
PC_RESERVED	PSINJECT_DOCUMENTPROCESSCOLORSATEND
PC_SCANLINE	PSINJECT_ENDDEFAULTS
PC_STYLED	PSINJECT_ENDPAGECOMMENTS
PC_TRAPEZOID	PSINJECT_ENDPAGESETUP
PC_WIDE	PSINJECT_ENDPROLOG
PC_WIDESTYLED	PSINJECT_ENDSETUP
PC_WINDPOLYGON	PSINJECT_ENDSTREAM
PD_ALLPAGES	PSINJECT_EOF
PD_COLLATE	PSINJECT_ORIENTATION
PD_CURRENTPAGE	PSINJECT_PAGEBBOX
PD_DISABLEPRINTTOFILE	PSINJECT_PAGENUMBER
PD_ENABLEPRINTHOOK	PSINJECT_PAGEORDER
PD_ENABLEPRINTTEMPLATE	PSINJECT_PAGES
PD_ENABLEPRINTTEMPLATEHANDLE	PSINJECT_PAGESATEND
PD_ENABLESETUPHOOK	PSINJECT_PAGETRAILER
PD_ENABLESETUPTEMPLATE	PSINJECT_PLATECOLOR
PD_ENABLESETUPTEMPLATEHANDLE	PSINJECT_PSADOBE
PD_EXCLUSIONFLAGS	PSINJECT_SHOWPAGE
PD_HIDEPRINTTOFILE	PSINJECT_TRAILER
PD_NOCURRENTPAGE	PSINJECT_VMRESTORE
PD_NONETWORKBUTTON	PSINJECT_VMSAVE
PD_NOPAGENUMS	PSPROTOCOL_ASCII
PD_NOSELECTION	PSPROTOCOL_BCP
PD_NOWARNING	PSPROTOCOL_BINARY
PD_PAGENUMS	PSPROTOCOL_TBCP
PD_PRINTSETUP	PT_BEZIERTO
PD_PRINTTOFILE	PT_CLOSEFIGURE
PD_RESULT_APPLY	PT_LINETO
PD_RESULT_CANCEL	PT_MOVETO
PD_RESULT_PRINT	PW_CLIENTONLY
PD_RETURNDC	PWR_CRITICALRESUME
PD_RETURNDEFAULT	PWR_FAIL
PD_RETURNIC	PWR_OK
PD_SELECTION	PWR_SUSPENDREQUEST
PD_SHOWHELP	PWR_SUSPENDRESUME

Q

QDI_DIBTOSCREEN	QS_MOUSE
QDI_GETDIBITS	QS_MOUSEBUTTON
QDI_SETDIBITS	QS_MOUSEMOVE
QDI_STRETCHDIB	QS_PAINT
QS_ALLEVENTS	QS_POSTMESSAGE

QS_ALLINPUT	QS_RAWINPUT
QS_ALLPOSTMESSAGE	QS_SENDMESSAGE
QS_HOTKEY	QS_TIMER
QS_INPUT	QUERYDIBSUPPORT
QS_KEY	QUERYESCSUPPORT

R

R2_BLACK	RBN_ENDDRAG
R2_COPYPEN	RBN_GETOBJECT
R2_LAST	RBN_HEIGHTCHANGE
R2_MASKNOTPEN	RBN_LAYOUTCHANGED
R2_MASKPEN	RBN_MINMAX
R2_MASKPENNOT	RBNM_ID
R2_MERGENOTPEN	RBNM_LPARAM
R2_MERGEPEN	RBNM_STYLE
R2_MERGEPENNOT	RBS_AUTOSIZE
R2_NOP	RBS_BANDBORDERS
R2_NOT	RBS_DBLCLKTOGGLE
R2_NOTCOPYPEN	RBS_FIXEDORDER
R2_NOTMASKPEN	RBS_REGISTERDROP
R2_NOTMERGEPEN	RBS_TOOLTIPS
R2_NOTXORPEN	RBS_VARHEIGHT
R2_WHITE	RBS_VERTICALGRIPPER
R2_XORPEN	RBSTR_CHANGERECT
RASTER_FONTTYPE	RC_BANDING
RASTERCAPS	RC_BIGFONT
RB_BEGINDRAG	RC_BITBLT
RB_DELETEBAND	RC_BITMAP64
RB_DRAGMOVE	RC_DEVBITS
RB_ENDDRAG	RC_DI_BITMAP
RB_GETBANDBORDERS	RC_DIBTODEV
RB_GETBANDCOUNT	RC_FLOODFILL
RB_GETBANDINFO	RC_GDI20_OUTPUT
RB_GETBANDINFOA	RC_GDI20_STATE
RB_GETBANDINFOF	RC_OP_DX_OUTPUT
RB_GETBANDMARGINS	RC_PALETTE
RB_GETBARHEIGHT	RC_SAVEBITMAP
RB_GETBARINFO	RC_SCALING
RB_GETBKCOLOR	RC_STRETCHBLT
RB_GETCOLORSCHEME	RC_STRETCHDIB
RB_GETDROPTARGET	RDH_RECTANGLES
RB_GETPALETTE	RDW_ALLCHILDREN
RB_GETRECT	RDW_ERASE
RB_GETROWCOUNT	RDW_ERASENOW
RB_GETROWHEIGHT	RDW_FRAME
RB_GETTEXTCOLOR	RDW_INTERNALPAINT
RB_GETTOOLTIPS	RDW_INVALIDATE
RB_GETUNICODEFORMAT	RDW_NOCHILDREN
RB_HITTEST	RDW_NOERASE
RB_IDTOINDEX	RDW_NOFRAME
RB_INSERTBAND	RDW_NOINTERNALPAINT
RB_INSERTBANDA	RDW_UPDATENOW
RB_INSERTBANDW	RDW_VALIDATE
RB_MAXIMIZEBAND	REGULAR_FONTTYPE
RB_MINIMIZEBAND	RELATIVE
RB_MOVEBAND	RES_CURSOR
RB_PUSHCHEVRON	RES_ICON
RB_SETBANDINFO	RESTORE_CTM
RB_SETBANDINFOA	RGN_AND
RB_SETBANDINFOF	RGN_COPY
RB_SETBARINFO	RGN_DIFF
RB_SETBKCOLOR	RGN_ERROR
RB_SETCOLORSCHEME	RGN_MAX
RB_SETPALETTE	RGN_MIN

RB_SETPARENT	RGN_OR
RB_SETTEXTCOLOR	RGN_XOR
RB_SETTOOLTIPS	RI_KEY_BREAK
RB_SETUNICODEFORMAT	RI_KEY_E0
RB_SETWINDOWTHEME	RI_KEY_E1
RB_SHOWBAND	RI_KEY_MAKE
RB_SIZETOEXT	RI_KEY_TERMSRV_SET_LED
RBAB_ADDBAND	RI_KEY_TERMSRV_SHADOW
RBAB_AUTOSIZE	RI_MOUSE_BUTTON_1_DOWN
RBBIM_BACKGROUND	RI_MOUSE_BUTTON_1_UP
RBBIM_CHILD	RI_MOUSE_BUTTON_2_DOWN
RBBIM_CHILDSIZE	RI_MOUSE_BUTTON_2_UP
RBBIM_COLORS	RI_MOUSE_BUTTON_3_DOWN
RBBIM_HEADERSIZE	RI_MOUSE_BUTTON_3_UP
RBBIM_ID	RI_MOUSE_BUTTON_4_DOWN
RBBIM_IDEALSIZE	RI_MOUSE_BUTTON_4_UP
RBBIM_IMAGE	RI_MOUSE_BUTTON_5_DOWN
RBBIM_LPARAM	RI_MOUSE_BUTTON_5_UP
RBBIM_SIZE	RI_MOUSE_LEFT_BUTTON_DOWN
RBBIM_STYLE	RI_MOUSE_LEFT_BUTTON_UP
RBBIM_TEXT	RI_MOUSE_MIDDLE_BUTTON_DOWN
RBBS_BREAK	RI_MOUSE_MIDDLE_BUTTON_UP
RBBS_CHILDEDGE	RI_MOUSE_RIGHT_BUTTON_DOWN
RBBS_FIXEDBMP	RI_MOUSE_RIGHT_BUTTON_UP
RBBS_FIXEDSIZE	RI_MOUSE_WHEEL
RBBS_GRIPPERALWAYS	RID_HEADER
RBBS_HIDDEN	RID_INPUT
RBBS_HIDETITLE	RIDEV_APPKEYS
RBBS_NOGRIPPER	RIDEV_CAPTUREMOUSE
RBBS_NOVERT	RIDEV_EXCLUDE
RBBS_TOPALIGN	RIDEV_EXMODEMASK
RBBS_USECHEVRON	RIDEV_INPUTSINK
RBBS_VARIABLEHEIGHT	RIDEV_NOHOTKEYS
RBHT_CAPTION	RIDEV_NOLEGACY
RBHT_CHEVRON	RIDEV_PAGEONLY
RBHT_CLIENT	RIDEV_REMOVE
RBHT_GRABBER	RIDI_DEVICEINFO
RBHT_NOWHERE	RIDI_DEVICENAME
RBIM_IMAGELIST	RIDI_PREPAREDDATA
RBN_AUTOBREAK	RIM_INPUT
RBN_AUTOSIZE	RIM_INPUTSINK
RBN_BEGINDRAG	RIM_TYPEHID
RBN_CHEVRONPUSHED	RIM_TYPEKEYBOARD
RBN_CHILDSIZE	RIM_TYPEMOUSE
RBN_DELETEDBAND	RUSSIAN_CHARSET
RBN_DELETINGBAND	

S

SAVE_CTM	SPI_GETFILTERKEYS
SB_BOTH	SPI_GETFLATMENU
SB_BOTTOM	SPI_GETFOCUSBORDERHEIGHT
SB_CONST_ALPHA	SPI_GETFOCUSBORDERWIDTH
SB_CTL	SPI_GETFONTSMOOTHING
SB_ENDSCROLL	SPI_GETFONTSMOOTHINGCONTRAST
SB_GETBORDERS	SPI_GETFONTSMOOTHINGORIENTATION
SB_GETICON	SPI_GETFONTSMOOTHINGTYPE
SB_GETPARTS	SPI_GETFOREGROUNDFLASHCOUNT
SB_GETRECT	SPI_GETFOREGROUNDLOCKTIMEOUT
SB_GETTEXT	SPI_GETGRADIENTCAPTIONS
SB_GETTEXTA	SPI_GETGRIDGRANULARITY
SB_GETTEXTLENGTH	SPI_GETHIGHCONTRAST
SB_GETTEXTLENGTHA	SPI_GETHOTTRACKING
SB_GETTEXTLENGTHW	SPI_GETICONMETRICS
SB_GETTEXTW	SPI_GETICONTITLELOGFONT

SB_GETTIPTEXTA	SPI_GETICONTITLEWRAP
SB_GETTIPTEXTW	SPI_GETKEYBOARDQUES
SB_GETUNICODEFORMAT	SPI_GETKEYBOARDDELAY
SB_GRAD_RECT	SPI_GETKEYBOARDPREF
SB_GRAD_TRI	SPI_GETKEYBOARDSPEED
SB_HORZ	SPI_GETLISTBOXSMOOTHSCROLLING
SB_ISSIMPLE	SPI_GETLOWPOWERACTIVE
SB_LEFT	SPI_GETLOWPOWERTIMEOUT
SB_LINEDOWN	SPI_GETMENUANIMATION
SB_LINELEFT	SPI_GETMENUDROPALIGNMENT
SB_LINERIGHT	SPI_GETMENUFADE
SB_LINEUP	SPI_GETMENUSHOWDELAY
SB_NONE	SPI_GETMENUUNDERLINES
SB_PAGEDOWN	SPI_GETMINIMIZEDMETRICS
SB_PAGELEFT	SPI_GETMOUSE
SB_PAGERIGHT	SPI_GETMOUSECLICKLOCK
SB_PAGEUP	SPI_GETMOUSECLICKLOCKTIME
SB_PIXEL_ALPHA	SPI_GETMOUSEHOVERHEIGHT
SB_PREMULT_ALPHA	SPI_GETMOUSEHOVERTIME
SB_RIGHT	SPI_GETMOUSEHOVERWIDTH
SB_SETBKCOLOR	SPI_GETMOUSEKEYS
SB_SETICON	SPI_GETMOUSESONAR
SB_SETMINHEIGHT	SPI_GETMOUSESPEED
SB_SETPARTS	SPI_GETMOUSETRAILS
SB_SETTEXT	SPI_GETMOUSEVANISH
SB_SETTEXTA	SPI_GETNONCLIENTMETRICS
SB_SETTEXTW	SPI_GETPOWEROFFACTIVE
SB_SETTIPTEXTA	SPI_GETPOWEROFFTIMEOUT
SB_SETTIPTEXTW	SPI_GETSCREENREADER
SB_SETUNICODEFORMAT	SPI_GETSCREENSAVEACTIVE
SB_SIMPLE	SPI_GETSCREENSAVERUNNING
SB_SIMPLEID	SPI_GETSCREENSAVETIMEOUT
SB_THUMBPOSITION	SPI_GETSELECTIONFADE
SB_THUMBTRACK	SPI_GETSERIALKEYS
SB_TOP	SPI_GETSHOWIMEUI
SB_VERT	SPI_GETSHOWSOUNDS
SBARS_SIZEGRIP	SPI_GETSNAPTODEFBUTTON
SBARS_TOOLTIPS	SPI_GETSOUNDSENTRY
SBM_ENABLE_ARROWS	SPI_GETSTICKYKEYS
SBM_GETPOS	SPI_GETTOGGLEKEYS
SBM_GETRANGE	SPI_GETTOOLTIPANIMATION
SBM_GETSCROLLBARINFO	SPI_GETTOOLTIPFADE
SBM_GETSCROLLINFO	SPI_GETUIEFFECTS
SBM_SETPOS	SPI_GETWHEELSCROLLLINES
SBM_SETRANGE	SPI_GETWINDOWSEXTENSION
SBM_SETRANGEREDRAW	SPI_GETWORKAREA
SBM_SETSCROLLINFO	SPI_ICONHORIZONTALSPACING
SBN_SIMPLEMODECHANGE	SPI_ICONVERTICALSPACING
SBS_BOTTOMALIGN	SPI_LANGDRIVER
SBS_HORZ	SPI_SCREENSAVERUNNING
SBS_LEFTALIGN	SPI_SETACCESSTIMEOUT
SBS_RIGHTALIGN	SPI_SETACTIVIEWINDOWTRACKING
SBS_SIZEBOX	SPI_SETACTIVIEWNDTRKTIMEOUT
SBS_SIZEBOXBOTTOMRIGHTALIGN	SPI_SETACTIVIEWNDTRKZORDER
SBS_SIZEBOXTOPLEFTALIGN	SPI_SETANIMATION
SBS_SIZEGRIP	SPI_SETBEEP
SBS_TOPALIGN	SPI_SETBLOCKSENDINPUTRESETS
SBS_VERT	SPI_SETBORDER
SBT_NOBORDERS	SPI_SETCARETWIDTH
SBT_NOTABPARSING	SPI_SETCOMBOBOXANIMATION
SBT_OWNERDRAW	SPI_SETCURSORS
SBT_POPOUT	SPI_SETCURSORSHADOW
SBT_RTLREADING	SPI_SETDEFAULTINPUTLANG
SBT_TOOLTIPS	SPI_SETDESKPATTERN
SC_ARRANGE	SPI_SETDESKWALLPAPER
SC_CLOSE	SPI_SETDOUBLECLICKTIME

SC_CONTEXTHELP	SPI_SETDOUBLECLKHEIGHT
SC_DEFAULT	SPI_SETDOUBLECLKWIDTH
SC_HOTKEY	SPI_SETDRAGFULLWINDOWS
SC_HSCROLL	SPI_SETDRAGHEIGHT
SC_ICON	SPI_SETDRAGWIDTH
SC_KEYMENU	SPI_SETDROPSHADOW
SC_MAXIMIZE	SPI_SETFASTTASKSWITCH
SC_MINIMIZE	SPI_SETFILTERKEYS
SC_MONITORPOWER	SPI_SETFLATMENU
SC_MOUSEMENU	SPI_SETFOCUSBORDERHEIGHT
SC_MOVE	SPI_SETFOCUSBORDERWIDTH
SC_NEXTWINDOW	SPI_SETFONTSMOOTHING
SC_PREVWINDOW	SPI_SETFONTSMOOTHINGCONTRAST
SC_RESTORE	SPI_SETFONTSMOOTHINGORIENTATION
SC_SCREENSAVE	SPI_SETFONTSMOOTHINGTYPE
SC_SEPARATOR	SPI_SETFOREGROUNDFLASHCOUNT
SC_SIZE	SPI_SETFOREGROUNDLOCKTIMEOUT
SC_TASKLIST	SPI_SETGRADIENTCAPTIONS
SC_VSCROLL	SPI_SETGRIDGRANULARITY
SC_ZOOM	SPI_SETHANDHELD
SCALINGFACTORX	SPI_SETHIGHCONTRAST
SCALINGFACTORY	SPI_SETHOTTRACKING
SCREEN_FONTTYPE	SPI_SETICONMETRICS
SECTPAPERSOURCE	SPI_SETICONS
SERKF_AVAILABLE	SPI_SETICONTITLELOGFONT
SERKF_INDICATOR	SPI_SETICONTITLEWRAP
SERKF_SERIALKEYSON	SPI_SETKEYBOARDQUES
SET_ARC_DIRECTION	SPI_SETKEYBOARDDELAY
SET_BACKGROUND_COLOR	SPI_SETKEYBOARDPREF
SET_BOUNDS	SPI_SETKEYBOARDSPEED
SET_CLIP_BOX	SPI_SETLANGTOGGLE
SET_MIRROR_MODE	SPI_SETLISTBOXSMOOTHSCROLLING
SET_POLY_MODE	SPI_SETLOWPOWERACTIVE
SET_SCREEN_ANGLE	SPI_SETLOWPOWERTIMEOUT
SET_SPREAD	SPI_SETMENUANIMATION
SETABORTPROC	SPI_SETMENUDROPALIGNMENT
SETALLJUSTVALUES	SPI_SETMENUFADE
SETCHARSET	SPI_SETMENUSHOWDELAY
SETCOLORTABLE	SPI_SETMENUUNDERLINES
SETCOPYCOUNT	SPI_SETMINIMIZEDMETRICS
SETDIBSCALING	SPI_SETMOUSE
SETICMPROFILE_EMBEDDED	SPI_SETMOUSEBUTTONSWAP
SETKERNTRACK	SPI_SETMOUSECLICKLOCK
SETLINECAP	SPI_SETMOUSECLICKLOCKTIME
SETLINEJOIN	SPI_SETMOUSEHOVERHEIGHT
SETMITERLIMIT	SPI_SETMOUSEHOVERTIME
SHADEBLENDCAPS	SPI_SETMOUSEHOVERWIDTH
SHIFTJIS_CHARSET	SPI_SETMOUSEKEYS
SHOW_FULLSCREEN	SPI_SETMOUSESONAR
SHOW_ICONWINDOW	SPI_SETMOUSESPED
SHOW_OPENNOACTIVATE	SPI_SETMOUSETRAILS
SHOW_OPENWINDOW	SPI_SETMOUSEVANISH
SIF_ALL	SPI_SETNONCLIENTMETRICS
SIF_DISABLENOSCROLL	SPI_SETPENWINDOWS
SIF_PAGE	SPI_SETPOWEROFFACTIVE
SIF_POS	SPI_SETPOWEROFFTIMEOUT
SIF_RANGE	SPI_SETSCREENREADER
SIF_TRACKPOS	SPI_SETSCREENSAVEACTIVE
SIMPLEREGION	SPI_SETSCREENSAVEVERRUNNING
SIMULATED_FONTTYPE	SPI_SETSCREENSAVETIMEOUT
SIZE_MAXHIDE	SPI_SETSELECTIONFADE
SIZE_MAXIMIZED	SPI_SETSERIALKEYS
SIZE_MAXSHOW	SPI_SETSHOWIMEUI
SIZE_MINIMIZED	SPI_SETSHOWSOUNDS
SIZE_RESTORED	SPI_SETSNAPTODEFBUTTON
SIZEFULLSCREEN	SPI_SETSOUNDSENTRY

SIZEICONIC	SPI_SETSTICKYKEYS
SIZENORMAL	SPI_SETTOGGLEKEYS
SIZEPALETTE	SPI_SETTOOLTIPANIMATION
SIZEZOOMHIDE	SPI_SETTOOLTIPFADE
SIZEZOOMSHOW	SPI_SETUIEFFECTS
SKF_AUDIBLEFEEDBACK	SPI_SETWHEELSCROLLLINES
SKF_AVAILABLE	SPI_SETWORKAREA
SKF_CONFIRMHOTKEY	SPIF_SENDCHANGE
SKF_HOTKEYACTIVE	SPIF_SENDWININICHANGE
SKF_HOTKEYSOUND	SPIF_UPDATEINIFILE
SKF_INDICATOR	SS_BITMAP
SKF_LALTTLATCHED	SS_BLACKFRAME
SKF_LALTLOCKED	SS_BLACKRECT
SKF_LCTLLATCHED	SS_CENTER
SKF_LCTLLOCKED	SS_CENTERIMAGE
SKF_LSHIFTLATCHED	SS_EDITCONTROL
SKF_LSHIFTLOCKED	SS_ELLIPSISMASK
SKF_LWINLATCHED	SS_ENDELLIPSIS
SKF_LWINLOCKED	SS_ENHMETAFILE
SKF_RALTTLATCHED	SS_ETCHEDFRAME
SKF_RALTLOCKED	SS_ETCHEDHORZ
SKF_RCTLLATCHED	SS_ETCHEDVERT
SKF_RCTLLOCKED	SS_GRAYFRAME
SKF_RSHIFTLATCHED	SS_GRAYRECT
SKF_RSHIFTLOCKED	SS_ICON
SKF_RWINLATCHED	SS_LEFT
SKF_RWINLOCKED	SS_LEFTNOWORDWRAP
SKF_STICKYKEYSON	SS_NOPREFIX
SKF_TRISTATE	SS_NOTIFY
SKF_TWOKEYSOFF	SS_OWNERDRAW
SLE_ERROR	SS_PATHELLIPSIS
SLE_MINORERROR	SS_REALSIZECONTROL
SLE_WARNING	SS_REALSIZEIMAGE
SM_ARRANGE	SS_RIGHT
SM_CLEANBOOT	SS_RIGHTJUST
SM_CMETRICS	SS_SIMPLE
SM_CMONITORS	SS_SUNKEN
SM_CMOUSEBUTTONS	SS_TYPEMASK
SM_CXBORDER	SS_USERITEM
SM_CXCURSOR	SS_WHITEFRAME
SM_CXDLGFRAME	SS_WHITERECT
SM_CXDOUBLECLK	SS_WORDELLIPSIS
SM_CXDRAG	SSF_AVAILABLE
SM_CXEDGE	SSF_INDICATOR
SM_CXFIXEDFRAME	SSF_SOUNDSENTRYON
SM_CXFOCUSBORDER	SSGF_DISPLAY
SM_CXFRAME	SSGF_NONE
SM_CXFULLSCREEN	SSTF_BORDER
SM_CXHSCROLL	SSTF_CHARS
SM_CXHTHUMB	SSTF_DISPLAY
SM_CXICON	SSTF_NONE
SM_CXICONSPACING	SSWF_CUSTOM
SM_CXMAXIMIZED	SSWF_DISPLAY
SM_CXMAXTRACK	SSWF_NONE
SM_CXMENUCHECK	SSWF_TITLE
SM_CXMENUSIZE	SSWF_WINDOW
SM_CXMIN	START_PAGE_GENERAL
SM_CXMINIMIZED	STARTDOC
SM_CXMINSPPACING	STATE_SYSTEM_ALERT_HIGH
SM_CXMINTRACK	STATE_SYSTEM_ALERT_LOW
SM_CXSCREEN	STATE_SYSTEM_ALERT_MEDIUM
SM_CXSIZE	STATE_SYSTEM_ANIMATED
SM_CXSIZEFRAME	STATE_SYSTEM_BUSY
SM_CXSMICON	STATE_SYSTEM_CHECKED
SM_CXSMSIZE	STATE_SYSTEM_COLLAPSED
SM_CXVIRTUALSCREEN	STATE_SYSTEM_DEFAULT

SM_CXVSCROLL	STATE_SYSTEM_EXPANDED
SM_CYBORDER	STATE_SYSTEM_EXTSELECTABLE
SM_CYCAPTION	STATE_SYSTEM_FLOATING
SM_CYCURLSOR	STATE_SYSTEM_FOCUSABLE
SM_CYDLGFRAME	STATE_SYSTEM_FOCUSED
SM_CYDOUBLECLK	STATE_SYSTEM_HOTTRACKED
SM_CYDRAG	STATE_SYSTEM_INDETERMINATE
SM_CYEDGE	STATE_SYSTEM_INVISIBLE
SM_CYFIXEDFRAME	STATE_SYSTEM_LINKED
SM_CYFOCUSBORDER	STATE_SYSTEM_MARQUEED
SM_CYFRAME	STATE_SYSTEM_MIXED
SM_CYFULLSCREEN	STATE_SYSTEM_MOVEABLE
SM_CYHSCROLL	STATE_SYSTEM_MULTISELECTABLE
SM_CYICON	STATE_SYSTEM_OFFSCREEN
SM_CYICONSPACING	STATE_SYSTEM_PRESSED
SM_CYKANJIWINDOW	STATE_SYSTEM_PROTECTED
SM_CYMAXIMIZED	STATE_SYSTEM_READONLY
SM_CYMAXTRACK	STATE_SYSTEM_SELECTABLE
SM_CYMENU	STATE_SYSTEM_SELECTED
SM_CYMENUCHECK	STATE_SYSTEM_SELFVOICING
SM_CYMENUSIZE	STATE_SYSTEM_SIZEABLE
SM_CYMIN	STATE_SYSTEM_TRAVERSED
SM_CYMINIMIZED	STATE_SYSTEM_UNAVAILABLE
SM_CYMINSPACING	STATE_SYSTEM_VALID
SM_CYMINTRACK	STD_COPY
SM_CYSCREEN	STD_CUT
SM_CYSIZE	STD_DELETE
SM_CYSIZEFRAME	STD_FILENEW
SM_CYSMCAPTION	STD_FILEOPEN
SM_CYSMICON	STD_FILESAVE
SM_CYSMSIZE	STD_FIND
SM_CYVIRTUALSCREEN	STD_HELP
SM_CYVSCROLL	STD_PASTE
SM_CYVTHUMB	STD_PRINT
SM_DBCSENABLED	STD_PRINTPRE
SM_DEBUG	STD_PROPERTIES
SM_IMMENABLED	STD_REDO
SM_MEDIACENTER	STD_REPLACE
SM_MENUDROPALIGNMENT	STD_UNDO
SM_MIDEASTENABLED	STM_GETICON
SM_MOUSEPRESENT	STM_GETIMAGE
SM_MOUSEWHEELPRESENT	STM_MSGMAX
SM_NETWORK	STM_SETICON
SM_PENWINDOWS	STM_SETIMAGE
SM_REMOTECONTROL	STN_CLICKED
SM_REMOTESESSION	STN_DBLCLK
SM_RESERVED1	STN_DISABLE
SM_RESERVED2	STN_ENABLE
SM_RESERVED3	STOCK_LAST
SM_RESERVED4	STRETCH_ANDSCANS
SM_SAMEDISPLAYFORMAT	STRETCH_DELETESCANS
SM_SECURE	STRETCH_HALFTONE
SM_SHOWSOUNDS	STRETCH_ORSCANS
SM_SHUTTINGDOWN	STRETCHBLT
SM_SLOWMACHINE	STRICT
SM_SWAPBUTTON	SW_ERASE
SM_TABLETPC	SW_FORCEMINIMIZE
SM_XVIRTUALSCREEN	SW_HIDE
SM_YVIRTUALSCREEN	SW_INVALIDATE
SMT0_ABORTIFHUNG	SW_MAX
SMT0_BLOCK	SW_MAXIMIZE
SMT0_NORMAL	SW_MINIMIZE
SMT0_NOTIMEOUTIFNOTHUNG	SW_NORMAL
SOUND_SYSTEM_APPEND	SW_OTHERUNZOOM
SOUND_SYSTEM_APPSTART	SW_OTHERZOOM
SOUND_SYSTEM_BEEP	SW_PARENTCLOSING

SOUND_SYSTEM_ERROR	SW_PARENTOPENING
SOUND_SYSTEM_FAULT	SW_RESTORE
SOUND_SYSTEM_INFORMATION	SW_SCROLLCHILDREN
SOUND_SYSTEM_MAXIMIZE	SW_SHOW
SOUND_SYSTEM_MENUCOMMAND	SW_SHOWDEFAULT
SOUND_SYSTEM_MENUPOPUP	SW_SHOWMAXIMIZED
SOUND_SYSTEM_MINIMIZE	SW_SHOWMINIMIZED
SOUND_SYSTEM_QUESTION	SW_SHOWMINNOACTIVE
SOUND_SYSTEM_RESTOREDOWN	SW_SHOWNA
SOUND_SYSTEM_RESTOREUP	SW_SHOWNOACTIVATE
SOUND_SYSTEM_SHUTDOWN	SW_SHOWNORMAL
SOUND_SYSTEM_STARTUP	SW_SMOOTHSCROLL
SOUND_SYSTEM_WARNING	SWP_ASYNCWINDOWPOS
SP_APPABORT	SWP_DEFERERASE
SP_ERROR	SWP_DRAWFRAME
SP_NOTREPORTED	SWP_FRAMECHANGED
SP_OUTOFDISK	SWP_HIDEWINDOW
SP_OUTOFMEMORY	SWP_NOACTIVATE
SP_USERABORT	SWP_NOCOPYBITS
SPCLPASSTHROUGH2	SWP_NOMOVE
SPI_GETACCESSTIMEOUT	SWP_NOOWNERZORDER
SPI_GETACTIVIEWINDOWTRACKING	SWP_NOREDRAW
SPI_GETACTIVIEWNDTRKTIMEOUT	SWP_NOREPOSITION
SPI_GETACTIVIEWNDTRKZORDER	SWP_NOSENDCHANGING
SPI_GETANIMATION	SWP_NOSIZE
SPI_GETBEEP	SWP_NOZORDER
SPI_GETBLOCKSENDINPUTRESETS	SWP_SHOWWINDOW
SPI_GETBORDER	SYMBOL_CHARSET
SPI_GETCARETWIDTH	SYSPAL_ERROR
SPI_GETCOMBOBOXANIMATION	SYSPAL_NOSTATIC
SPI_GETCURSORSHADOW	SYSPAL_NOSTATIC256
SPI_GETDEFAULTINPUTLANG	SYSPAL_STATIC
SPI_GETDESKWALLPAPER	SYSRGN
SPI_GETDRAGFULLWINDOWS	SYSTEM_FIXED_FONT
SPI_GETDROPSHADOW	SYSTEM_FONT
SPI_GETFASTTASKSWITCH	

T

TA_BASELINE	TCN_KEYDOWN
TA_BOTTOM	TCN_SELCHANGE
TA_CENTER	TCN_SELCHANGING
TA_LEFT	TCS_BOTTOM
TA_MASK	TCS_BUTTONS
TA_NOUPDATECP	TCS_EX_FLATSEPARATORS
TA_RIGHT	TCS_EX_REGISTERDROP
TA_RTLREADING	TCS_FIXEDWIDTH
TA_TOP	TCS_FLATBUTTONS
TA_UPDATECP	TCS_FOCUSNEVER
TB_ADDBITMAP	TCS_FOCUSONBUTTONDOWN
TB_ADDBUTTONS	TCS_FORCEICONLEFT
TB_ADDBUTTONSA	TCS_FORCELABELLEFT
TB_ADDBUTTONSW	TCS_HOTTRACK
TB_ADDSTRING	TCS_MULTILINE
TB_ADDSTRINGA	TCS_MULTISELECT
TB_ADDSTRINGW	TCS_OWNERDRAWFIXED
TB_AUTOSIZE	TCS_RAGGEDRIGHT
TB_BOTTOM	TCS_RIGHT
TB_BUTTONCOUNT	TCS_RIGHTJUSTIFY
TB_BUTTONSTRUCTSIZE	TCS_SCROLLOPPPOSITE
TB_CHANGEBITMAP	TCS_SINGLELINE
TB_CHECKBUTTON	TCS_TABS
TB_COMMANDTOINDEX	TCS_TOOLTIPS
TB_CUSTOMIZE	TCS_VERTICAL
TB_DELETEBUTTON	TECHNOLOGY

TB_ENABLEBUTTON	TEXTCAPS
TB_ENDTRACK	THAI_CHARSET
TB_GETANCHORHIGHLIGHT	TKF_AVAILABLE
TB_GETBITMAP	TKF_CONFIRMHOTKEY
TB_GETBITMAPFLAGS	TKF_HOTKEYACTIVE
TB_GETBUTTON	TKF_HOTKEYSOUND
TB_GETBUTTONINFO	TKF_INDICATOR
TB_GETBUTTONINFOA	TKF_TOGGLEKEYSON
TB_GETBUTTONINFOW	TM_MULTICODEPAGE
TB_GETBUTTONSIZE	TM_MULTILEVELUNDO
TB_GETBUTTONTEXT	TM_PLAINTEXT
TB_GETBUTTONTEXTA	TM_RICHTEXT
TB_GETBUTTONTEXTW	TM_SINGLECODEPAGE
TB_GETCOLORSCHEME	TM_SINGLELEVELUNDO
TB_GETDISABLEDIMAGELIST	TME_CANCEL
TB_GETTEXTENDEDSTYLE	TME_HOVER
TB_GETHOTIMAGELIST	TME_LEAVE
TB_GETHOTITEM	TME_NONCLIENT
TB_GETIMAGELIST	TME_QUERY
TB_GETINSERTMARK	TMPF_DEVICE
TB_GETINSERTMARKCOLOR	TMPF_FIXED_PITCH
TB_GETITEMRECT	TMPF_TRUETYPE
TB_GETMAXSIZE	TMPF_VECTOR
TB_GETMETRICS	TPM_BOTTOMALIGN
TB_GETOBJECT	TPM_CENTERALIGN
TB_GETPADDING	TPM_HORIZONTAL
TB_GETRECT	TPM_HORNEGANIMATION
TB_GETROWS	TPM_HORPOSANIMATION
TB_GETSTATE	TPM_LAYOUTRTL
TB_GETSTRING	TPM_LEFTALIGN
TB_GETSTRINGA	TPM_LEFTBUTTON
TB_GETSTRINGW	TPM_NOANIMATION
TB_GETSTYLE	TPM_NONOTIFY
TB_GETTEXTROWS	TPM_RECURSE
TB_GETTOOLTIPS	TPM_RETURNCMD
TB_GETUNICODEFORMAT	TPM_RIGHTALIGN
TB_HIDEBUTTON	TPM_RIGHTBUTTON
TB_HITTEST	TPM_TOPALIGN
TB_INDETERMINATE	TPM_VCENTERALIGN
TB_INSERTBUTTON	TPM_VERNEGANIMATION
TB_INSERTBUTTONA	TPM_VERPOSANIMATION
TB_INSERTBUTTONW	TPM_VERTICAL
TB_INSERTMARKHITTEST	TRANSFORM_CTM
TB_ISBUTTONCHECKED	TRANSPARENT
TB_ISBUTTONENABLED	TRUE
TB_ISBUTTONHIDDEN	TRUETYPE_FONTTYPE
TB_ISBUTTONHIGHLIGHTED	TT_AVAILABLE
TB_ISBUTTONINDETERMINATE	TT_ENABLED
TB_ISBUTTONPRESSED	TT_POLYGON_TYPE
TB_LINEDOWN	TT_PRIM_CSPLINE
TB_LINEUP	TT_PRIM_LINE
TB_LOADIMAGES	TT_PRIM_QSPLINE
TB_MAPACCELERATOR	TTDT_AUTOMATIC
TB_MAPACCELERATORA	TTDT_AUTOPOP
TB_MAPACCELERATORW	TTDT_INITIAL
TB_MARKBUTTON	TTDT_RESHOW
TB_MOVEBUTTON	TTF_ABSOLUTE
TB_PAGEDOWN	TTF_CENTERTIP
TB_PAGEUP	TTF_DI_SETITEM
TB_PRESSBUTTON	TTF_IDISHWND
TB_REPLACEBITMAP	TTF_PARSELINKS
TB_SAVERESTORE	TTF_RTLREADING
TB_SAVERESTOREA	TTF_SUBCLASS
TB_SAVERESTOREW	TTF_TRACK
TB_SETANCHORHIGHLIGHT	TTF_TRANSPARENT
TB_SETBITMAPSIZE	TTI_ERROR

TB_SETBUTTONINFO	TTI_INFO
TB_SETBUTTONINFOA	TTI_NONE
TB_SETBUTTONINFOW	TTI_WARNING
TB_SETBUTTONSIZE	TTM_ACTIVATE
TB_SETBUTTONWIDTH	TTM_ADDTOOL
TB_SETCMDID	TTM_ADDTOOLA
TB_SETCOLORSCHEME	TTM_ADDTOOLW
TB_SETDISABLEDIMAGELIST	TTM_ADJUSTRECT
TB_SETDRAWTEXTFLAGS	TTM_DELTOOL
TB_SETEXTENDEDSTYLE	TTM_DELTOOLA
TB_SETHOTIMAGELIST	TTM_DELTOOLW
TB_SETHOTITEM	TTM_ENUMTOOLS
TB_SETIMAGELIST	TTM_ENUMTOOLS_A
TB_SETINDENT	TTM_ENUMTOOLSW
TB_SETINSERTMARK	TTM_GETBUBBLESIZE
TB_SETINSERTMARKCOLOR	TTM_GETCURRENTTOOL
TB_SETMAXTEXTROWS	TTM_GETCURRENTTOOLA
TB_SETMETRICS	TTM_GETCURRENTTOOLW
TB_SETPADDING	TTM_GETDELAYTIME
TB_SETPARENT	TTM_GETMARGIN
TB_SETROWS	TTM_GETMAXTIPWIDTH
TB_SETSTATE	TTM_GETTEXT
TB_SETSTYLE	TTM_GETTEXT_A
TB_SETTOOLTIPS	TTM_GETTEXTW
TB_SETUNICODEFORMAT	TTM_GETTIPBKCOLOR
TB_SETWINDOWTHEME	TTM_GETTIPTEXTCOLOR
TB_THUMBPOSITION	TTM_GETTITLE
TB_THUMBTRACK	TTM_GETTOOLCOUNT
TB_TOP	TTM_GETTOOLINFO
TBBF_LARGE	TTM_GETTOOLINFOA
TBCD_CHANNEL	TTM_GETTOOLINFOW
TBCD_THUMB	TTM_HITTEST
TBCD_TICS	TTM_HITTEST_A
TBCDRF_BLENDICON	TTM_HITTESTW
TBCDRF_HILITEHOTTRACK	TTM_NEWTOOLRECT
TBCDRF_NOBACKGROUND	TTM_NEWTOOLRECTA
TBCDRF_NOEDGES	TTM_NEWTOOLRECTW
TBCDRF_NOETCHEDEFFECT	TTM_POP
TBCDRF_NOMARK	TTM_POPUP
TBCDRF_NOOFFSET	TTM_RELAYEVENT
TBDDRET_DEFAULT	TTM_SETDELAYTIME
TBDDRET_NODEFAULT	TTM_SETMARGIN
TBDDRET_TREATPRESSED	TTM_SETMAXTIPWIDTH
TBIF_BYINDEX	TTM_SETTIPBKCOLOR
TBIF_COMMAND	TTM_SETTIPTEXTCOLOR
TBIF_IMAGE	TTM_SETTITLE
TBIF_LPARAM	TTM_SETTITLEA
TBIF_SIZE	TTM_SETTITLEW
TBIF_STATE	TTM_SETTOOLINFO
TBIF_STYLE	TTM_SETTOOLINFOA
TBIF_TEXT	TTM_SETTOOLINFOW
TBIMHT_AFTER	TTM_SETWINDOWTHEME
TBIMHT_BACKGROUND	TTM_TRACKACTIVATE
TBM_CLEARSEL	TTM_TRACKPOSITION
TBM_CLEARICS	TTM_UPDATE
TBM_GETBUDDY	TTM_UPDATETIPTEXT
TBM_GETCHANNELRECT	TTM_UPDATETIPTEXTA
TBM_GETLINESIZE	TTM_UPDATETIPTEXTW
TBM_GETNUMTICS	TTM_WINDOWFROMPOINT
TBM_GETPAGESIZE	TTN_GETDISPINFO
TBM_GETPOS	TTN_GETDISPINFOA
TBM_GETPTICS	TTN_GETDISPINFOW
TBM_GETRANGEMAX	TTN_LINKCLICK
TBM_GETRANGEMIN	TTN_NEEDTEXT
TBM_GETSELEND	TTN_NEEDTEXT_A
TBM_GETSELSTART	TTN_NEEDTEXTW

TBM_GETTHUMBLENGTH	TTN_POP
TBM_GETTHUMBRECT	TTN_SHOW
TBM_GETTIC	TTS_ALWAYSSTIP
TBM_GETTICPOS	TTS_BALLOON
TBM_GETTOOLTIPS	TTS_CLOSE
TBM_GETUNICODEFORMAT	TTS_NOANIMATE
TBM_SETBUDDY	TTS_NOFADE
TBM_SETLINESIZE	TTS_NOPREFIX
TBM_SETPAGESIZE	TURKISH_CHARSET
TBM_SETPOS	TV_FIRST
TBM_SETRANGE	TVC_BYKEYBOARD
TBM_SETRANGEMAX	TVC_BYMOUSE
TBM_SETRANGEMIN	TVC_UNKNOWN
TBM_SETSEL	TVCDRF_NOIMAGES
TBM_SETSELEND	TVE_COLLAPSE
TBM_SETSELSTART	TVE_COLLAPSERESET
TBM_SETTHUMBLENGTH	TVE_EXPAND
TBM_SETTIC	TVE_EXPANDPARTIAL
TBM_SETTICFREQ	TVE_TOGGLE
TBM_SETTIPSIDE	TVGN_CARET
TBM_SETTOOLTIPS	TVGN_CHILD
TBM_SETUNICODEFORMAT	TVGN_DROPHILITE
TBMF_BARPAD	TVGN_FIRSTVISIBLE
TBMF_BUTTONSPACING	TVGN_LASTVISIBLE
TBMF_PAD	TVGN_NEXT
TBN_BEGINADJUST	TVGN_NEXTVISIBLE
TBN_BEGINDRAG	TVGN_PARENT
TBN_CUSTHELP	TVGN_PREVIOUS
TBN_DELETINGBUTTON	TVGN_PREVIOUSVISIBLE
TBN_DRAGOUT	TVGN_ROOT
TBN_DROPDOWN	TVHT_ABOVE
TBN_ENDADJUST	TVHT_BELOW
TBN_ENDDRAG	TVHT_NOWHERE
TBN_GETBUTTONINFO	TVHT_ONITEMBUTTON
TBN_GETBUTTONINFOA	TVHT_ONITEMICON
TBN_GETBUTTONINFOW	TVHT_ONITEMINDENT
TBN_GETDISPINFO	TVHT_ONITEMLABEL
TBN_GETDISPINFOA	TVHT_ONITEMRIGHT
TBN_GETDISPINFOW	TVHT_ONITEMSTATEICON
TBN_GETINFOTIP	TVHT_TOLEFT
TBN_GETINFOTIPA	TVHT_TORIGHT
TBN_GETINFOTIPW	TVIF_CHILDREN
TBN_GETOBJECT	TVIF_DI_SETITEM
TBN_HOTITEMCHANGE	TVIF_HANDLE
TBN_INITCUSTOMIZE	TVIF_IMAGE
TBN_QUERYDELETE	TVIF_INTEGRAL
TBN_QUERYINSERT	TVIF_PARAM
TBN_RESET	TVIF_SELECTEDIMAGE
TBN_RESTORE	TVIF_STATE
TBN_SAVE	TVIF_TEXT
TBN_TOOLBARCHANGE	TVIS_BOLD
TBNF_DI_SETITEM	TVIS_CUT
TBNF_IMAGE	TVIS_DROPHILITED
TBNF_TEXT	TVIS_EXPANDED
TBNRF_ENDCUSTOMIZE	TVIS_EXPANDEDONCE
TBNRF_HIDEHELP	TVIS_EXPANDPARTIAL
TBS_AUTOTICKS	TVIS_OVERLAYMASK
TBS_BOTH	TVIS_SELECTED
TBS_BOTTOM	TVIS_STATEIMAGEMASK
TBS_DOWNISLEFT	TVIS_USERMASK
TBS_ENABLESELRANGE	TVM_CREATEDRAGIMAGE
TBS_FIXEDLENGTH	TVM_DELETEITEM
TBS_HORZ	TVM_EDITLABEL
TBS_LEFT	TVM_EDITLABELA
TBS_NOTHUMB	TVM_EDITLABELW
TBS_NOTICKS	TVM_ENDEDITLABELNOW

TBS_REVERSED	TVM_ENSUREVISIBLE
TBS_RIGHT	TVM_EXPAND
TBS_TOOLTIPS	TVM_GETBKCOLOR
TBS_TOP	TVM_GETCOUNT
TBS_VERT	TVM_GETEDITCONTROL
TBSTATE_CHECKED	TVM_GETIMAGELIST
TBSTATE_ELLIPSES	TVM_GETINDENT
TBSTATE_ENABLED	TVM_GETINSERTMARKCOLOR
TBSTATE_HIDDEN	TVM_GETISearchSTRING
TBSTATE_INDETERMINATE	TVM_GETISearchSTRINGA
TBSTATE_MARKED	TVM_GETISearchSTRINGW
TBSTATE_PRESSED	TVM_GETITEM
TBSTATE_WRAP	TVM_GETITEMA
TBSTYLE_ALTDRAW	TVM_GETITEMHEIGHT
TBSTYLE_AUTOSIZE	TVM_GETITEMRECT
TBSTYLE_BUTTON	TVM_GETITEMSTATE
TBSTYLE_CHECK	TVM_GETITEMW
TBSTYLE_CHECKGROUP	TVM_GETLINECOLOR
TBSTYLE_CUSTOMERASE	TVM_GETNEXTITEM
TBSTYLE_DROPDOWN	TVM_GETSCROLLTIME
TBSTYLE_EX_DOUBLEBUFFER	TVM_GETTEXTCOLOR
TBSTYLE_EX_DRAWDARROWS	TVM_GETTOOLTIPS
TBSTYLE_EX_HIDECLIPPEDBUTTONS	TVM_GETUNICODEFORMAT
TBSTYLE_EX_MIXEDBUTTONS	TVM_GETVISIBLECOUNT
TBSTYLE_FLAT	TVM_HITTEST
TBSTYLE_GROUP	TVM_INSERTITEM
TBSTYLE_LIST	TVM_INSERTITEMA
TBSTYLE_NOPREFIX	TVM_INSERTITEMW
TBSTYLE_REGISTERDROP	TVM_MAPACCIDTOHTREEITEM
TBSTYLE_SEP	TVM_MAPHTREEITEMTOACCID
TBSTYLE_TOOLTIPS	TVM_SELECTITEM
TBSTYLE_TRANSPARENT	TVM_SETBKCOLOR
TBSTYLE_WRAPABLE	TVM_SETIMAGELIST
TBTS_BOTTOM	TVM_SETINDENT
TBTS_LEFT	TVM_SETINSERTMARK
TBTS_RIGHT	TVM_SETINSERTMARKCOLOR
TBTS_TOP	TVM_SETITEM
TC_CP_STROKE	TVM_SETITEMA
TC_CR_90	TVM_SETITEMHEIGHT
TC_CR_ANY	TVM_SETITEMW
TC_EA_DOUBLE	TVM_SETLINECOLOR
TC_IA_ABLE	TVM_SETSCROLLTIME
TC_OP_CHARACTER	TVM_SETTEXTCOLOR
TC_OP_STROKE	TVM_SETTOOLTIPS
TC_RA_ABLE	TVM_SETUNICODEFORMAT
TC_RESERVED	TVM_SORTCHILDREN
TC_SA_CONTIN	TVM_SORTCHILDRENCB
TC_SA_DOUBLE	TVN_BEGINDRAG
TC_SA_INTEGER	TVN_BEGINDRAGA
TC_SCROLLBLT	TVN_BEGINDRAGW
TC_SF_X_YINDEP	TVN_BEGINLBELEDIT
TC_SO_ABLE	TVN_BEGINLBELEDITA
TC_UA_ABLE	TVN_BEGINLBELEDITW
TC_VA_ABLE	TVN_BEGINRDRAG
TCHT_NOWHERE	TVN_BEGINRDRAGA
TCHT_ONITEM	TVN_BEGINRDRAGW
TCHT_ONITEMICON	TVN_DELETEITEM
TCHT_ONITEMLABEL	TVN_DELETEITEMA
TCI_SRCCHARSET	TVN_DELETEITEMW
TCI_SRCODEPAGE	TVN_ENDLBELEDIT
TCI_SRCFONTSIG	TVN_ENDLBELEDITA
TCI_SRCLOCALE	TVN_ENDLBELEDITW
TCIF_IMAGE	TVN_GETDISPINFO
TCIF_PARAM	TVN_GETDISPINFOA
TCIF_RTLREADING	TVN_GETDISPINFOW
TCIF_STATE	TVN_GETINFOTIP

TCIF_TEXT	TVN_GETINFOTIPA
TCIS_BUTTONPRESSED	TVN_GETINFOTIPW
TCIS_HIGHLIGHTED	TVN_ITEMEXPANDED
TCM_ADJUSTRECT	TVN_ITEMEXPANDEDA
TCM_DELETEALLITEMS	TVN_ITEMEXPANDEDW
TCM_DELETEITEM	TVN_ITEMEXPANDING
TCM_DESELECTALL	TVN_ITEMEXPANDINGA
TCM_FIRST	TVN_ITEMEXPANDINGW
TCM_GETCURFOCUS	TVN_KEYDOWN
TCM_GETCURSEL	TVN_SELCHANGED
TCM_GETEXTENDEDSTYLE	TVN_SELCHANGEDA
TCM_GETIMAGELIST	TVN_SELCHANGEDW
TCM_GETITEM	TVN_SELCHANGING
TCM_GETITEMA	TVN_SELCHANGINGA
TCM_GETITEMCOUNT	TVN_SELCHANGINGW
TCM_GETITEMRECT	TVN_SETDISPINFO
TCM_GETITEMW	TVN_SETDISPINFOA
TCM_GETROWCOUNT	TVN_SETDISPINFOW
TCM_GETTOOLTIPS	TVN_SINGLEEXPAND
TCM_GETUNICODEFORMAT	TVNRET_DEFAULT
TCM_HIGHLIGHTITEM	TVNRET_SKIPNEW
TCM_HITTEST	TVNRET_SKIPOLD
TCM_INSERTITEM	TVS_CHECKBOXES
TCM_INSERTITEMA	TVS_DISABLEDRAHDROP
TCM_INSERTITEMW	TVS_EDITLABELS
TCM_REMOVEIMAGE	TVS_FULLROWSELECT
TCM_SETCURFOCUS	TVS_HASBUTTONS
TCM_SETCURSEL	TVS_HASLINES
TCM_SETEXTENDEDSTYLE	TVS_INFOTIP
TCM_SETIMAGELIST	TVS_LINESATROOT
TCM_SETITEM	TVS_NOHSCROLL
TCM_SETITEMA	TVS_NONEVENHEIGHT
TCM_SETITEMEXTRA	TVS_NOSCROLL
TCM_SETITEMSIZE	TVS_NOTOOLTIPS
TCM_SETITEMW	TVS_RTLREADING
TCM_SETMINTABWIDTH	TVS_SHOWSELALWAYS
TCM_SETPADDING	TVS_SINGLEEXPAND
TCM_SETTOOLTIPS	TVS_TRACKSELECT
TCM_SETUNICODEFORMAT	TVSI_NOSINGLEEXPAND
TCN_FOCUSCHANGE	TVSIL_NORMAL
TCN_GETOBJECT	TVSIL_STATE

U

UD_MAXVAL	UDS_HOTTRACK
UD_MINVAL	UDS_NOTHOUSANDS
UDM_GETACCEL	UDS_SETBUDDYINT
UDM_GETBASE	UDS_WRAP
UDM_GETBUDDY	UID_CUT
UDM_GETPOS	UID_DELETE
UDM_GETPOS32	UID_DRAGDROP
UDM_GETRANGE	UID_PASTE
UDM_GETRANGE32	UID_TYPING
UDM_GETUNICODEFORMAT	UID_UNKNOWN
UDM_SETACCEL	UIS_CLEAR
UDM_SETBASE	UIS_INITIALIZE
UDM_SETBUDDY	UIS_SET
UDM_SETPOS	UISF_ACTIVE
UDM_SETPOS32	UISF_HIDEACCEL
UDM_SETRANGE	UISF_HIDEFOCUS
UDM_SETRANGE32	ULW_ALPHA
UDM_SETUNICODEFORMAT	ULW_COLORKEY
UDN_DELTAPOS	ULW_OPAQUE
UDS_ALIGNLEFT	UNICODE_NOCHAR
UDS_ALIGNRIGHT	UOI_FLAGS

UDS_ARROWKEYS	UOI_NAME
UDS_AUTOBUDDY	UOI_TYPE
UDS_HORZ	UOI_USER_SID

V

VARIABLE_PITCH	VK_MEDIA_NEXT_TRACK
VERTRES	VK_MEDIA_PLAY_PAUSE
VERTSIZE	VK_MEDIA_PREV_TRACK
VIETNAMESE_CHARSET	VK_MEDIA_STOP
VIEW_DETAILS	VK_MENU
VIEW_LARGEICONS	VK_MODECHANGE
VIEW_LIST	VK_MULTIPLY
VIEW_NETCONNECT	VK_NEXT
VIEW_NETDISCONNECT	VK_NONAME
VIEW_NEWFOLDER	VK_NONCONVERT
VIEW_PARENTFOLDER	VK_NUMLOCK
VIEW_SMALLICONS	VK_NUMPAD0
VIEW_SORTDATE	VK_NUMPAD1
VIEW_SORTNAME	VK_NUMPAD2
VIEW_SORTSIZE	VK_NUMPAD3
VIEW_SORTTYPE	VK_NUMPAD4
VIEW_VIEWMENU	VK_NUMPAD5
VK_ACCEPT	VK_NUMPAD6
VK_ADD	VK_NUMPAD7
VK_APPS	VK_NUMPAD8
VK_ATTN	VK_NUMPAD9
VK_BACK	VK_OEM_1
VK_BROWSER_BACK	VK_OEM_102
VK_BROWSER_FAVORITES	VK_OEM_2
VK_BROWSER_FORWARD	VK_OEM_3
VK_BROWSER_HOME	VK_OEM_4
VK_BROWSER_REFRESH	VK_OEM_5
VK_BROWSER_SEARCH	VK_OEM_6
VK_BROWSER_STOP	VK_OEM_7
VK_CANCEL	VK_OEM_8
VK_CAPITAL	VK_OEM_ATTN
VK_CLEAR	VK_OEM_AUTO
VK_CONTROL	VK_OEM_AX
VK_CONVERT	VK_OEM_BACKTAB
VK_CRSEL	VK_OEM_CLEAR
VK_DECIMAL	VK_OEM_COMMA
VK_DELETE	VK_OEM_COPY
VK_DIVIDE	VK_OEM_CUSEL
VK_DOWN	VK_OEM_ENLW
VK_END	VK_OEM_FINISH
VK_EREOF	VK_OEM_FJ_JISHO
VK_ESCAPE	VK_OEM_FJ_LOYA
VK_EXECUTE	VK_OEM_FJ_MASSHOU
VK_EXSEL	VK_OEM_FJ_ROYA
VK_F1	VK_OEM_FJ_TOUROKU
VK_F10	VK_OEM_JUMP
VK_F11	VK_OEM_MINUS
VK_F12	VK_OEM_NEC_EQUAL
VK_F13	VK_OEM_PA1
VK_F14	VK_OEM_PA2
VK_F15	VK_OEM_PA3
VK_F16	VK_OEM_PERIOD
VK_F17	VK_OEM_PLUS
VK_F18	VK_OEM_RESET
VK_F19	VK_OEM_WSCTRL
VK_F2	VK_PA1
VK_F20	VK_PACKET
VK_F21	VK_PAUSE
VK_F22	VK_PLAY

VK_F23	VK_PRINT
VK_F24	VK_PRIOR
VK_F3	VK_PROCESSKEY
VK_F4	VK_RBUTTON
VK_F5	VK_RCONTROL
VK_F6	VK_RETURN
VK_F7	VK_RIGHT
VK_F8	VK_RMENU
VK_F9	VK_RSHIFT
VK_FINAL	VK_RWIN
VK_HANGEUL	VK_SCROLL
VK_HANGUL	VK_SELECT
VK_HANJA	VK_SEPARATOR
VK_HELP	VK_SHIFT
VK_HOME	VK_SLEEP
VK_ICO_00	VK_SNAPSHOT
VK_ICO_CLEAR	VK_SPACE
VK_ICO_HELP	VK_SUBTRACT
VK_INSERT	VK_TAB
VK_JUNJA	VK_UP
VK_KANA	VK_VOLUME_DOWN
VK_KANJI	VK_VOLUME_MUTE
VK_LAUNCH_APP1	VK_VOLUME_UP
VK_LAUNCH_APP2	VK_XBUTTON1
VK_LAUNCH_MAIL	VK_XBUTTON2
VK_LAUNCH_MEDIA_SELECT	VK_ZOOM
VK_LBUTTON	VREFRESH
VK_LCONTROL	VTA_BASELINE
VK_LEFT	VTA_BOTTOM
VK_LMENU	VTA_CENTER
VK_LSHIFT	VTA_LEFT
VK_LWIN	VTA_RIGHT
VK_MBUTTON	VTA_TOP

W

WA_ACTIVE	WM_MENUGETOBJECT
WA_CLICKACTIVE	WM_MENURBUTTONUP
WA_INACTIVE	WM_MENUSELECT
WB_ISDELIMITER	WM_MOUSEACTIVATE
WB_LEFT	WM_MOUSEFIRST
WB_RIGHT	WM_MOUSEHOVER
WGL_FONT_LINES	WM_MOUSELAST
WGL_FONT_POLYGONS	WM_MOUSELEAVE
WGL_SWAP_MAIN_PLANE	WM_MOUSEMOVE
WGL_SWAP_OVERLAY1	WM_MOUSEWHEEL
WGL_SWAP_OVERLAY10	WM_MOVE
WGL_SWAP_OVERLAY11	WM_MOVING
WGL_SWAP_OVERLAY12	WM_NCACTIVATE
WGL_SWAP_OVERLAY13	WM_NCCALCSIZE
WGL_SWAP_OVERLAY14	WM_NCCREATE
WGL_SWAP_OVERLAY15	WM_NCDESTROY
WGL_SWAP_OVERLAY2	WM_NCHITTEST
WGL_SWAP_OVERLAY3	WM_NCLBUTTONDBLCLK
WGL_SWAP_OVERLAY4	WM_NCLBUTTONDOWN
WGL_SWAP_OVERLAY5	WM_NCLBUTTONUP
WGL_SWAP_OVERLAY6	WM_NCMBUTTONDBLCLK
WGL_SWAP_OVERLAY7	WM_NCMBUTTONDOWN
WGL_SWAP_OVERLAY8	WM_NCMBUTTONUP
WGL_SWAP_OVERLAY9	WM_NCMOUSEHOVER
WGL_SWAP_UNDERLAY1	WM_NCMOUSELEAVE
WGL_SWAP_UNDERLAY10	WM_NCMOUSEMOVE
WGL_SWAP_UNDERLAY11	WM_NCPAINT
WGL_SWAP_UNDERLAY12	WM_NCRBUTTONDBLCLK
WGL_SWAP_UNDERLAY13	WM_NCRBUTTONDOWN

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Colophon

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