

الملاحق



رسائل نقاط التوقف

يتم الترتيب باسم المجموعة أولاً واسم الرسالة في هذا المجموعة

Any message Any message

Creation and destruction WM_CREATE,

WM_DESTROY, WM_CLOSE,

WM_QUERYENDSESSION,

WM_QUIT, WM_ENDSESSION, WM_NCCREATE,

WM_NCDESTROY, WM_INITDIALOG

Window activation WM_ACTIVATE, WM_SETFOCUS,

WM_KILLFOCUS, WM_ENABLE,

WM_SHOWWINDOW, WM_CHILDACTIVATE,

WM_QUERYNEWPALETTE

Window position and size WM_MOVE, WM_SIZE,

WM_QUERYOPEN, WM_SHOWWINDOW,

WM_GETMINMAXINFO,

WM_WINDOWPOSCHANGING,

WM_WINDOWPOSCHANGED, WM_NCCALCSIZE,

WM_SIZING, WM_MOVING, WM_ENTERSIZEMOVE,

WM_EXITSIZEMOVE

Commands and notifications WM_MEASUREITEM,

WM_COMMNOTIFY,

WM_NOTIFY, WM_NOTIFYFORMAT,

WM_STYLECHANGING, WM_STYLECHANGED,

WM_COMMAND, WM_SYSCOMMAND,

WM_ENTERIDLE, WM_PARENTNOTIFY,

WM_MDIRESTORE

System WM_SYSCOLORCHANGE,

WM_WININICHANGE, WM_DEVMODECHANGE,

WM_ACTIVATEAPP, WM_FONTCHANGE,

WM_TIMECHANGE, WM_COMPACTING,
 WM_POWER, WM_USERCHANGED,
 WM_DISPLAYCHANGE, WM_NCACTIVATE,
 WM_POWERBROADCAST, WM_DEVICECHANGE,
 WM_PALETTEISCHANGING,
 WM_PALETTECHANGED

Drawing WM_SETREDRAW, WM_PAINT,
 WM_ERASEBKGND, WM_PAINTICON,
 WM_ICONERASEBKGND, WM_DRAWITEM,
 WM_NCPAINT, WM_QUERYNEWPALETTE,
 WM_PRINT, WM_PRINTCLIENT

Scrolling WM_HSCROLL, WM_VSCROLL,
 WM_CTLCOLORSCROLLBAR

Icon WM_QUERYOPEN, WM_QUERYDRAGICON,
 WM_GETICON, WM_SETICON

MDI WM_MDICREATE, WM_MDIDESTROY,
 WM_MDIACTIVATE, WM_MDIRESTORE,
 WM_MDINEXT, WM_MDIMAXIMIZE, WM_MDITILE,
 WM_MDICASCADE, WM_MDIICONARRANGE,
 WM_MDIGETACTIVE, WM_MDISETMENU

Dialog WM_CANCELMODE, WM_NEXTDLGCTL,
 WM_MEASUREITEM, WM_DELETEITEM,
 WM_GETDLGCODE, WM_CTLCOLORMSGBOX,
 WM_CTLCOLORDLG

Menu WM_MEASUREITEM, WM_HELP,
 WM_CONTEXTMENU, WM_INITMENU,
 WM_INITMENUPOPUP, WM_MENUSELECT,
 WM_MENUCHAR, WM_ENTERMENULOOP,
 WM_EXITMENULOOP,
 WM_NEXTMENUWM_MDIREFRESHMENU

Text WM_SETTEXT, WM_GETTEXT,
 WM_GETTEXTLENGTH, WM_SETFONT,
 WM_GETFONT

Mouse WM_SETCURSOR, WM_MOUSEACTIVATE,
 WM_NCHITTEST, WM_NCMOUSEMOVE,
 WM_NCLBUTTONDOWN, WM_NCLBUTTONUP,
 WM_NCLBUTTONDBLCLK,
 WM_NCRBUTTONDOWN, WM_NCRBUTTONUP,
 WM_NCRBUTTONDBLCLK,
 WM_NCMBUTTONDOWN, WM_NCMBUTTONUP,
 WM_NCMBUTTONDBLCLK, WM_MOUSEMOVE,
 WM_LBUTTONDOWN, WM_LBUTTONUP,
 WM_LBUTTONDBLCLK, WM_RBUTTONDOWN,
 WM_RBUTTONUP, WM_RBUTTONDBLCLK,
 WM_MBUTTONDOWN, WM_MBUTTONUP,
 WM_MBUTTONDBLCLK, WM_MOUSEWHEEL,
 WM_XBUTTONDOWN, WM_XBUTTONUP,
 WM_XBUTTONDBLCLK, WM_CAPTURECHANGED
 Keyboard WM_VKEYTOITEM, WM_CHARTOITEM,
 WM_SETHOTKEY, WM_GETHOTKEY,
 WM_KEYDOWN, WM_KEYUP, WM_CHAR,
 WM_DEADCHAR, WM_SYSKEYDOWN,
 WM_SYSKEYUP, WM_SYSCHAR,
 WM_SYSDEADCHAR, WM_HOTKEY
 Clipboard WM_CUT, WM_COPY, WM_PASTE,
 WM_CLEAR, WM_UNDO, WM_RENDERFORMAT,
 WM_RENDERALLFORMATS,
 WM_DESTROYCLIPBOARD, WM_DRAWCLIPBOARD,
 WM_PAINTCLIPBOARD, WM_VSCROLLCLIPBOARD,
 WM_SIZECLIPBOARD, WM_ASKCBFORMATNAME,
 WM_CHANGECHAIN, WM_HSCROLLCLIPBOARD
 Edit control All EM_xxx messages
 Static control All STM_xxx messages
 Button All BM_xxx messages, WM_CTLCOLORBTN
 Combo box All CB_xxx messages,
 WM_COMPAREITEM

List box All LB_xxx messages,
WM_COMPAREITEM, WM_CTLCOLORLISTBOX
IME All WM_IME_xxx messages
User-defined All messages equal or above WM_USER

الملاحق الثاني

بعض المواقع المفيدة والهامة:

woodmann.com/
www.exetools.com
www.woodmann.com
www.broken-ice.com
programmerstools.org

مواقع الكرك معظمها تبقى لبعض الوقت فقط لذلك يفضل أن تقوم دائما بالبحث عن الجديد منها عن طريق احد محركات البحث مثل Google أو Astalavista