

ASSIGNMENT 2

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Classes:

CAboutDlg

CcalculatorDlg

CDialogEx

CDialog

CWnd

CcalculatorApp

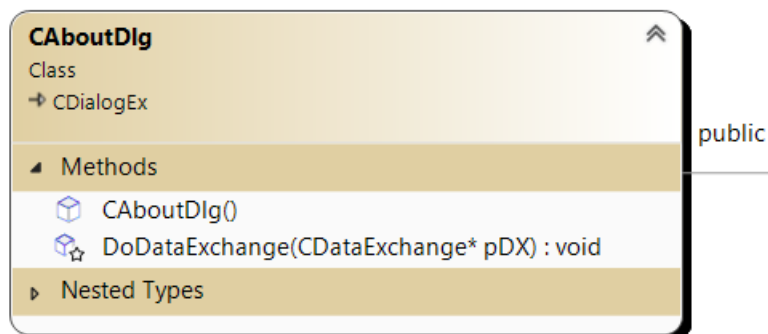
CWinApp

CWinThread

CCmdTarget

CObject

CAboutDlg:



CcalculatorDlg:

CcalculatorDlg
Class
→ CDialogEx

Fields

- m_hIcon : HICON
- menu : CMenu

Methods

- CcalculatorDlg(CWnd* pParent)
- DoDataExchange(CDataExchange* pDX) : void
- OnAboutAbout() : void
- OnClick0() : void
- OnClick1() : void
- OnClick2() : void
- OnClick3() : void
- OnClick4() : void
- OnClick5() : void
- OnClick6() : void
- OnClick7() : void
- OnClick8() : void
- OnClick9() : void
- OnClickAdd() : void
- OnClickCLR() : void
- OnClickDEL() : void
- OnClickDivide() : void
- OnClickDot() : void
- OnClickEQUAL() : void
- OnClickMultiply() : void
- OnClickPower() : void
- OnClickRemainder() : void
- OnClickSubtract() : void
- OnInitDialog() : BOOL
- OnPaint() : void
- OnQueryDragIcon() : HCURSOR
- OnSysCommand(UINT nID, LPARAM lParam) : void

Nested Types













CDialogEx:

CDialogEx




























Class

→ CDialog

Fields

-   m_bAutoDestroyBmp : BOOL
-   m_BkgrLocation : BackgroundLocation
-   m_brBkgr : CBrush
-   m_hBkgrBitmap : HBITMAP
-   m_Impl : CDialogImpl
-   m_sizeBkgrBitmap : CSize

Methods

-  CDialogEx()
-  CDialogEx(LPCTSTR lpszTemplateName, CWnd* pParentWnd)
-  CDialogEx(UINT nIDTemplate, CWnd* pParent)
-   CommonConstruct() : void
-   OnActivate(UINT nState, CWnd* pWndOther, BOOL bMinimized) : void
-   OnCommand(WPARAM wParam, LPARAM lParam) : BOOL
-   OnCtlColor(CDC* pDC, CWnd* pWnd, UINT nCtlColor) : HBRUSH
-   OnDestroy() : void
-   OnEraseBkgnd(CDC* pDC) : BOOL
-   OnNcActivate(BOOL bActive) : BOOL
-   OnSettingChange(UINT uFlags, LPCTSTR lpszSection) : void
-   OnSysColorChange() : void
-  PreTranslateMessage(MSG* pMsg) : BOOL
-   SetActiveMenu(CMFCPopupMenu* pMenu) : void
-  SetBackgroundColor(COLORREF color, BOOL bRepaint) : void
-  SetBackgroundImage(HBITMAP hBitmap, BackgroundLocation location, BOOL bAutoDestroy, BOOL bRepaint) : void
-  SetBackgroundImage(UINT uiBmpResId, BackgroundLocation location, BOOL bRepaint) : BOOL

Nested Types









CDialog:

CDialog

Class

→ CWnd

Fields

-  m_bClosedByEndDialog : BOOL
-  m_hDialogTemplate : HGLOBAL
-  m_hWndTop : HWND
-  m_lpDialogInit : void*
-  m_lpDialogTemplate : LPCDLGTEMPLATE
-  m_lpszTemplateName : LPCTSTR
-  m_nIDHelp : UINT
-  m_pOccDialogInfo : _AFX_OCC_DIALOG_INFO*
-  m_pParentWnd : CWnd*

Methods

-  ~CDialog()
-  AssertValid() : void
-  CDialog()
-  CDialog(LPCTSTR lpszTemplateName, CWnd* pParentWnd)
-  CDialog(UINT nIDTemplate, CWnd* pParentWnd)
-  CheckAutoCenter() : BOOL
-  Create(LPCTSTR lpszTemplateName, CWnd* pParentWnd) : BOOL
-  Create(UINT nIDTemplate, CWnd* pParentWnd) : BOOL
-  CreateIndirect(HGLOBAL hDialogTemplate, CWnd* pParentWnd) : BOOL
-  CreateIndirect(HGLOBAL hDialogTemplate, CWnd* pParentWnd, HINSTANCE hInst) : BOOL
-  CreateIndirect(LPCDLGTEMPLATE lpDialogTemplate, CWnd* pParentWnd, void* lpDialogInit) : BOOL
-  CreateIndirect(LPCDLGTEMPLATE lpDialogTemplate, CWnd* pParentWnd, void* lpDialogInit, HINSTANCE hInst) : BOOL
-  DoModal() : INT_PTR
-  Dump(CDumpContext& dc) : void
-  EndDialog(int nResult) : void
-  GetDefID() : DWORD
-  GetOccDialogInfo() : _AFX_OCC_DIALOG_INFO*
-  GotoDlgCtrl(CWnd* pWndCtrl) : void
-  HandleInitDialog(WPARAM, LPARAM) : LRESULT
-  Initialize() : void
-  InitModalIndirect(HGLOBAL hDialogTemplate, CWnd* pParentWnd) : BOOL
-  InitModalIndirect(LPCDLGTEMPLATE lpDialogTemplate, CWnd* pParentWnd, void* lpDialogInit) : BOOL
-  MapDialogRect(LPRECT lpRect) : void
-  NextDlgCtrl() : void
-  OnCancel() : void
-  OnCmdMsg(UINT nID, int nCode, void* pExtra, AFX_CMDHANDLERINFO* pHandlerInfo) : BOOL
-  OnCommandHelp(WPARAM wParam, LPARAM lParam) : LRESULT
-  OnEndSession(BOOL bEnding) : void
-  OnHelpHitTest(WPARAM wParam, LPARAM lParam) : LRESULT
-  OnInitDialog() : BOOL
-  OnOK() : void
-  OnPaint() : void
-  OnQueryEndSession() : BOOL
-  OnSetFont(CFont* pFont) : void
-  OnSetFont(CFont* pFont, BOOL bRedraw) : void
-  PostModal() : void
-  PreInitDialog() : void
-  PreModal() : HWND
-  PreTranslateMessage(MSG* pMsg) : BOOL
-  PrevDlgCtrl() : void
-  SetDefID(UINT nID) : void
-  SetHelpID(UINT nID) : void
-  SetOccDialogInfo(_AFX_OCC_DIALOG_INFO* pOccDialogInfo) : BOOL

CWnd:

CWnd	
Class	→ CCmdTarget
Fields	
	m_bEnableActiveAccessibility: bool
	m_bGestureInited: BOOL
	m_bIsTouchWindowRegistered: BOOL
	m_hWnd: HWND
	m_hWndOwner: HWND
	m_nFlags: UINT
	m_nModalResult: int
	m_nMsgDragList: const UINT
	m_pCtrlCont: COleControlContainer*
	m_pCtrlSite: COleControlSite*
	m_pCurrentGestureInfo: PGESTUREINFO
	m_pDropTarget: COleDropTarget*
	m_pDynamicLayout: CMFCDynamicLayout*
	m_pfnSuper: WNDPROC
	m_pMFCtrlContainer: CMFCCtrlContainer*
	m_pProxy: IAccessibleProxy*
	m_pRenderTarget: CRenderTarget*
	m_pStdObject: IAccessible*
	m_ptGestureFrom: CPoint
	m_ulGestureArg: ULONGLONG
	m_xAccessible: XAccessible
	m_xAccessibleServer: XAccessibleServer
	wndBottom: const CWnd
	wndNoTopMost: const CWnd
	wndTop: const CWnd
	wndTopMost: const CWnd
Methods	
	_AFX_FUNCNAME(MessageBox)
	_AFX_FUNCNAME(SendMessage)
	_EnableToolTips(BOOL bEnable, UINT nFlag): BOOL
	_FilterToolTipMessage(MSG* pMsg, CWnd* pWnd): void
	~CWnd()
	accDoDefaultAction(VARIANT varChild): HRESULT
	accHitTest(long xLeft, long yTop, VARIANT* pvarChild): HRESULT
	accLocation(long* pxLeft, long* pyTop, long* pcxWidth, long* pcyHeight, VARIANT varChild): HRESULT
	accNavigate(long navDir, VARIANT varStart, VARIANT* pvarEndUpAt): HRESULT
	accSelect(long flagsSelect, VARIANT varChild): HRESULT
	ActivateTopParent(): void
	AnimateWindow(DWORD dwTime, DWORD dwFlags): BOOL
	ArrangeIconicWindows(): UINT
	AssertValid(): void
	Attach(HWND hWndNew): BOOL
	AttachControlSite(CHandleMap* pMap): void
	AttachControlSite(CWnd* pWndParent, UINT nIDC): void
	BeginModalState(): void
	BeginPaint(LPPAINTSTRUCT lpPaint): CDC*
	BindDefaultProperty(DISPID dwDispID, VARTYPE vtProp, LPCTSTR szFieldName, CWnd* pDSCWnd): void
	BindProperty(DISPID dwDispID, CWnd* pWndDSC): void
	BringWindowToTop(): void
	CalcWindowRect(LPRECT lpClientRect, UINT nAdjustType): void
	CancelToolTips(BOOL bKeys): void
	CenterWindow(CWnd* pAlternateOwner): void
	ChangeClipboardChain(HWND hWndNext): BOOL
	CheckAutoCenter(): BOOL
	CheckDlgButton(int nIDButton, UINT nCheck): void
	CheckRadioButton(int nIDFirstButton, int nIDLastButton, int nIDCheckButton): void
	ChildWindowFromPoint(POINT point): CWnd*
	ChildWindowFromPoint(Point point, UINT nFlags): CWnd*
	ClientToScreen(LPPPOINT lpPoint): void
	ClientToScreen(LPRECT lpRect): void
	CloseWindow(): void
	ContinueModal(): BOOL
	Create(LPCTSTR lpszClassName, LPCTSTR lpszWindowName, DWORD dwStyle, const RECT& rect, CWnd* pParentWnd, UINT nID, CCreateContext* pContext): BOOL
	CreateAccessibleProxy(WPARAM wParam, LPARAM lParam, LRESULT* pResult): HRESULT
	CreateCaret(CBitmap* pBitmap): void
	CreateControl(const CControlCreationInfo& creationInfo, DWORD dwStyle, const POINT* ppt, const SIZE* psze, CWnd* pParentWnd, UINT nID): BOOL
	CreateControl(LPCTSTR pszClass, LPCTSTR pszWindowName, DWORD dwStyle, const RECT& rect, CWnd* pParentWnd, UINT nID, CFile* pPersist, BOOL bStorage, BSTR bstrLicKey): BOOL
	CreateControlFromID(clsid, LPCTSTR pszWindowName, DWORD dwStyle, const RECT& rect, CWnd* pParentWnd, UINT nID, CFile* pPersist, BOOL bStorage, BSTR bstrLicKey): BOOL
	CreateControlFromID(clsid, LPCTSTR pszWindowName, DWORD dwStyle, const RECT& rect, CWnd* pParentWnd, UINT nID, CFile* pPersist, BOOL bStorage, BSTR bstrLicKey): BOOL
	CreateControlContainer(COleControlContainer* ppContainer): BOOL
	CreateControlSite(COleControlContainer* pContainer, COleControlSite* ppSite, UINT nID, REFLCID clsid): BOOL
	CreateDlg(LPCTSTR lpszTemplateName, CWnd* pParentWnd): BOOL
	CreateDlgIndirect(LPCDLGTEMPLATE lpDialogTemplate, CWnd* pParentWnd, HINSTANCE hInst): BOOL
	CreateEx(DWORD dwExStyle, LPCTSTR lpszClassName, LPCTSTR lpszWindowName, DWORD dwStyle, int x, int y, int nWidth, int nHeight, HWND hWndParent, HMENU hMenu, LPVOID lpParam): BOOL
	CreateEx(DWORD dwExStyle, LPCTSTR lpszClassName, LPCTSTR lpszWindowName, DWORD dwStyle, int x, int y, int nWidth, int nHeight, HWND hWndParent, HMENU hMenu, LPVOID lpParam): BOOL
	CreateRunDlgIndirect(LPCDLGTEMPLATE lpDialogTemplate, CWnd* pParentWnd, HINSTANCE hInst): BOOL
	CreateSolidCaret(int nWidth, int nHeight): void
	CWnd()
	CWnd(HWND hWnd)
	Default(): LRESULT
	DefWindowProc(UINT message, WPARAM wParam, LPARAM lParam): LRESULT
	DeleteTempMap(): void
	DestroyWindow(): BOOL
	Detach(): HWND
	DlgDirList(LPCTSTR lpPathSpec, int nIDListBox, int nIDStaticPath, UINT nFileType): int
	DlgDirListComboBox(LPCTSTR lpPathSpec, int nIDComboBox, int nIDStaticPath, UINT nFileType): int
	DlgDirSelect(LPCTSTR lpString, int nIDListBox): BOOL
	DlgDirSelect(LPCTSTR lpString, int nSize, int nIDListBox): BOOL
	DlgDirSelectComboBox(LPCTSTR lpString, int nIDComboBox): BOOL
	DlgDirSelectComboBox(LPCTSTR lpString, int nSize, int nIDComboBox): BOOL
	DoD2DPaint(): BOOL
	DoDataExchange(CDataExchange* pDX): void
	DragAcceptFiles(BOOL bAccept): void
	DragDetect(POINT pt): BOOL
	DrawAnimatedRct(int idAni, const RECT* lprcFrom, const RECT* lprcTo): BOOL
	DrawCaption(CDC* pDC, LPCRECT lprc, UINT uFlags): BOOL
	DrawMenuBar(): void
	Dump(CDumpContext& dc): void
	EnableActiveAccessibility(): void
	EnableD2DSupport(BOOL bEnable, BOOL bUseDCRenderTarget): void
	EnableDynamicLayout(BOOL bEnable): void
	EnableScrollBar(int nSBFlags, UINT nArrowFlags): BOOL
	EnableScrollBarCtrl(int nBar, BOOL bEnable): void
	EnableToolTips(BOOL bEnable): BOOL
	EnableTrackingToolTips(BOOL bEnable): BOOL
	EnableWindow(BOOL bEnable): BOOL
	EndModalLoop(int nResult): void
	EndModalState(): void
	EndPaint(LPPAINTSTRUCT lpPaint): void
	EnlargeBufferGetText<TReturnType>(TReturnType errCode, LPCTSTR& pszText, TChType& cch, TChType cchBegin, TChType cchEnd, UINT uMsg, WPARAM& wParam, LPARAM& lParam, CString& strOut): TReturnType
	EnlargeBufferGetText<TReturnType>(TReturnType errCode, LPCTSTR& pszText, int& pcch, UINT uMsg, WPARAM& wParam, LPARAM& lParam, CString& strOut): TReturnType
	EnlargeBufferGetText<TReturnType>(TReturnType errCode, LPCTSTR& pszText, UINT& pcch, UINT uMsg, WPARAM& wParam, LPARAM& lParam, CString& strOut): TReturnType
	EnsureParentFrame(): CFrameWnd*
	EnsureStdObj(): HRESULT
	EnsureTopLevelParent(): CWnd*
	ExecuteDlgInit(LPCTSTR lpszResourceName): BOOL
	ExecuteDlgInit(LPVOID lpResource): BOOL
	FilterToolTipMessage(MSG* pMsg): void
	FindSiteOrWnd(const COleControlSiteOrWnd* pSiteOrWnd): POSITION
	FindSiteOrWndWithFocus(): POSITION
	FindWindow(LPCTSTR lpszClassName, LPCTSTR lpszWindowName): CWnd*
	FindWindowEx(HWND hWndParent, HWND hWndChildAfter, LPCTSTR lpszClass, LPCTSTR lpszWindow): CWnd*
	FlashWindow(BOOL bInvert): BOOL
	FlashWindowEx(DWORD dwFlags, UINT uCount, DWORD dwTimeout): BOOL
	FromHandle(HWND hWnd): CWnd*

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FlashWindow(BOOL bInvert) : BOOL
FlashWindowEx(DWORD dwFlags, UINT uCount, DWORD dwTimeout) : BOOL
FromHandle(HWND hWnd) : CWnd*
FromHandlePermanent(HWND hWnd) : CWnd*
get_accChild(VARIANT varChild, IDispatch** ppdispChild) : HRESULT
get_accChildCount(long* pcountChildren) : HRESULT
get_accDefaultAction(VARIANT varChild, BSTR* pszDefaultAction) : HRESULT
get_accDescription(VARIANT varChild, BSTR* pszDescription) : HRESULT
get_accFocus(VARIANT* pvarChild) : HRESULT
get_accHelp(VARIANT varChild, BSTR* pszHelp) : HRESULT
get_accHelpTopic(BSTR* pszHelpFile, VARIANT varChild, long* pidTopic) : HRESULT
get_accKeyboardShortcut(VARIANT varChild, BSTR* pszKeyboardShortcut) : HRESULT
get_accName(VARIANT varChild, BSTR* pszName) : HRESULT
get_accParent(IDispatch** ppdispParent) : HRESULT
get_accRole(VARIANT varChild, VARIANT* pvarRole) : HRESULT
get_accSelection(VARIANT* pvarChildren) : HRESULT
get_accState(VARIANT varChild, VARIANT* pvarState) : HRESULT
get_accValue(VARIANT varChild, BSTR* pszValue) : HRESULT
GetAccessibilityHitTest(long xLeft, long yTop, VARIANT* pvarChild) : HRESULT
GetAccessibilityLocation(VARIANT varChild, long* pxLeft, long* pyTop, long* pcxWidth, long* pyHeight) : HRESULT
GetAccessibleChild(VARIANT varChild, IDispatch** ppdispChild) : HRESULT
GetAccessibleChildCount() : long
GetAccessibleName(VARIANT varChild, BSTR* pszName) : HRESULT
GetActiveWindow() : CWnd*
GetAncestor(UINT gaFlags) : CWnd*
GetCapture() : CWnd*
GetCaretPos() : CPoint
GetCheckedRadioButton(int nIDFirstButton, int nIDLastButton) : int
GetClientRect(LPRECT lpRect) : void
GetClipboardOwner() : CWnd*
GetClipboardViewer() : CWnd*
GetControlContainer() : COleControlContainer*
GetControlContainer() : COleControlContainer*
GetControlSite() : COleControlSite*
GetControlUnknown() : LPUNKNOWN
GetCurrentGestureInfo() : const PGESTUREINFO
GetCurrentMessage() : const MSG*
GetDC() : CDC*
GetDCEx(CRgn* prgnClip, DWORD flags) : CDC*
GetDCRenderTarget() : CDCRenderTarget*
GetDescendantWindow(HWND hWnd, int nID, BOOL bOnlyPerm) : CWnd*
GetDescendantWindow(int nID, BOOL bOnlyPerm) : CWnd*
GetDesktopWindow() : CWnd*
GetDlgCtrlID() : int
GetDlgItem(int nID) : CWnd*
GetDlgItem(int nID, HWND* phWnd) : void
GetDlgItemInt(int nID, BOOL* lpTrans, BOOL bSigned) : UINT
GetDlgItemText(int nID, CString& rString) : int
GetDlgItemText(int nID, LPTSTR lpStr, int nMaxCount) : int
GetDSCCursor() : IUnknown*
GetDynamicLayout() : CMFCDynamicLayout*
GetExStyle() : DWORD
GetFocus() : CWnd*
GetFont() : CFont*
GetForegroundWindow() : CWnd*
GetGestureConfig(CGestureConfig* pConfig) : BOOL
GetGestureStatus(CPoint ptTouch) : ULONG
GetIcon(BOOL bBigIcon) : HICON
GetLastActivePopup() : CWnd*
GetLayeredWindowAttributes(COLORREF* pcrKey, BYTE* pbAlpha, DWORD* pdwFlags) : BOOL
GetMenu() : CMenu*
GetMFControlContainer() : CMFCControlContainer*
GetNextDlgGroupItem(COleControlSiteOrWnd* pCurSiteOrWnd) : COleControlSiteOrWnd*
GetNextDlgGroupItem(CWnd* pWndCtl, BOOL bPrevious) : CWnd*
GetNextDlgTabItem(COleControlSiteOrWnd* pCurSiteOrWnd, BOOL bPrevious) : COleControlSiteOrWnd*
GetNextDlgTabItem(CWnd* pWndCtl, BOOL bPrevious) : CWnd*
GetNextWindow(UINT nFlag) : CWnd*
GetOleDialogInfo() : _AFX_OLE_DIALOG_INFO*
GetOleControlSite(UINT idControl) : COleControlSite*
GetOpenClipboardWindow() : CWnd*
GetOwner() : CWnd*
GetParent() : CWnd*
GetParentFrame() : CFrameWnd*
GetParentOwner() : CWnd*
GetPrevDlgGroupItem(COleControlSiteOrWnd* pCurSiteOrWnd) : COleControlSiteOrWnd*
GetProperty(DISPID dwDispID, VARTYPE vtProp, void* pvProp) : void
GetRenderTarget() : CHwndRenderTarget*
GetSafeHwnd() : HWND
GetSafeOwner(CWnd* pParent, HWND* pWndTop) : CWnd*
GetSafeOwner(HWND hWnd, HWND* pWndTop) : HWND
GetScrollBarCtrl(int nBar) : CScrollBar*
GetScrollBarInfo(LONG idObject, PSCROLLBARINFO psbi) : BOOL
GetScrollInfo(int nBar, LPSCROLLINFO lpScrollInfo, UINT nMask) : BOOL
GetScrollLimit(int nBar) : int
GetScrollPos(int nBar) : int
GetScrollRange(int nBar, LPINT lpMinPos, LPINT lpMaxPos) : void
GetStyle() : DWORD
GetSuperWndProcAddr() : WNDPROC*
GetSystemMenu(BOOL bRevert) : CMenu*
GetTitleBarInfo(PTITLEBARINFO pti) : BOOL
GetTopLevelFrame() : CFrameWnd*
GetTopLevelOwner() : CWnd*
GetTopLevelParent() : CWnd*
GetTopWindow() : CWnd*
GetUpdateRect(LPRECT lpRect, BOOL bErase) : BOOL
GetUpdateRgn(CRgn* pRgn, BOOL bErase) : int
GetWindow(UINT nCmd) : CWnd*
GetWindowContextHelpId() : DWORD
GetWindowDC() : CDC*
GetWindowedChildCount() : long
GetWindowInfo(PWINDOWINFO pwi) : BOOL
GetWindowLessChildCount() : long
GetWindowPlacement(WINDOWPLACEMENT* lpwndpl) : BOOL
GetWindowRect(LPRECT lpRect) : void
GetWindowRgn(HRGN hRgn) : int
GetWindowText(CString& rString) : void
GetWindowText(LPTSTR lpszStringBuf, int nMaxCount) : int
GetWindowTextLength() : int
GrayCtlColor(HDC hDC, HWND hWnd, UINT nCtlColor, HBRUSH hbrGray, COLORREF clrText) : BOOL
HandleFloatingSysCommand(UINT nID, LPARAM lParam) : BOOL
HideCaret() : void
HitTestMenuItem(CMenu* pMenu, UINT nIDHitItem, UINT nHitTest) : BOOL
HtmlHelp(DWORD_PTR dwData, UINT nCmd) : void
InitDynamicLayout() : void
InitDynamicLayout() : void
Invalidate(BOOL bErase) : void
InvalidateRect(LPRECT lpRect, BOOL bErase) : void
InvalidateRgn(CRgn* pRgn, BOOL bErase) : void
InvokeHelper(DISPID dwDispID, WORD wFlags, VARTYPE vtRet, void* pvRet, const BYTE* pbParamInfo, ... ) : void
IsChild(const CWnd* pWnd) : BOOL
IsD2DSupportEnabled() : BOOL
IsDialogMessage(LPMSG lpMsg) : BOOL
IsDlgButtonChecked(int nIDButton) : UINT
IsDynamicLayoutEnabled() : BOOL
IsFrameWnd() : BOOL
IsIconic() : BOOL
IsTopParentActive() : BOOL
IsTouchWindow() : BOOL
IsWindowEnabled() : BOOL
IsWindowVisible() : BOOL
IsZoomed() : BOOL
KillTimer(UINT_PTR nIDEvent) : BOOL
LoadDynamicLayoutResource(LPCTSTR lpszResourceName) : BOOL

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MapWindowPoints(CWnd* pwndTo, LPRECT lpRect) : void
 MessageBox(LPCTSTR lpszText, LPCTSTR lpszCaption, UINT nType) : int
 ModifyStyle(DWORD dwRemove, DWORD dwAdd, UINT nFlags) : BOOL
 ModifyStyle(HWND hWnd, DWORD dwRemove, DWORD dwAdd, UINT nFlags) : BOOL
 ModifyStyleEx(DWORD dwRemove, DWORD dwAdd, UINT nFlags) : BOOL
 ModifyStyleEx(HWND hWnd, DWORD dwRemove, DWORD dwAdd, UINT nFlags) : BOOL
 MoveWindow(int x, int y, int nWidth, int nHeight, BOOL bRepaint) : void
 MoveWindow(LPCRECT lpRect, BOOL bRepaint) : void
 NotifyWinEvent(DWORD event, LONG idObjectType, LONG idObject) : void
 OnActivate(UINT nState, CWnd* pWndOther, BOOL bMinimized) : void
 OnActivateApp(BOOL bActive, DWORD dwThreadId) : void
 OnActivateTopLevel(WPARAM, LPARAM) : LRESULT
 OnAmbientProperty(ColeControlSite* pSite, DISPID dispid, VARIANT* pvar) : BOOL
 OnAppCommand(CWnd* pWnd, UINT nCmd, UINT nDevice, UINT nKey) : BOOL
 OnAskCbFormatName(UINT nMaxCount, LPCTSTR lpszString) : void
 OnCancelMode() : void
 OnCaptureChanged(CWnd* pWnd) : void
 OnChangeCbChain(HWND hWndRemove, HWND hWndAfter) : void
 OnChangeUIState(UINT nAction, UINT nUIElement) : void
 OnChar(UINT nChar, UINT nRepCnt, UINT nFlags) : void
 OnCharToItem(UINT nChar, CListBox* pListBox, UINT nIndex) : int
 OnChildActivate() : void
 OnChildNotify(UINT message, WPARAM wParam, LPARAM lParam, LRESULT* pResult) : BOOL
 OnClipboardUpdate() : void
 OnClose() : void
 OnColorizationColorChanged(DWORD dwColorizationColor, BOOL bOpacity) : void
 OnCommand(WPARAM wParam, LPARAM lParam) : BOOL
 OnCompacting(UINT nCpuTime) : void
 OnCompareItem(int nIDCtl, LPCOMPARITEMSTRUCT lpCompareItemStruct) : int
 OnCompositionChanged() : void
 OnContextMenu(CWnd* pWnd, CPoint pos) : void
 OnCopyData(CWnd* pWnd, COPYDATASTRUCT* pCopyDataStruct) : BOOL
 OnCreate(LPCREATESTRUCT lpCreateStruct) : int
 OnCtlColor(CDC* pDC, CWnd* pWnd, UINT nCtlColor) : HBRUSH
 OnDeadChar(UINT nChar, UINT nRepCnt, UINT nFlags) : void
 OnDeleteItem(int nIDCtl, LPDELETEITEMSTRUCT lpDeleteItemStruct) : void
 OnDestroy() : void
 OnDestroyClipboard() : void
 OnDeviceChange(UINT nEventType, DWORD_PTR dwData) : BOOL
 OnDevModeChange(LPCTSTR lpDeviceName) : void
 OnDisplayChange(UINT nImageDepth, int cxScreen, int cyScreen) : void
 OnDragList(WPARAM, LPARAM) : LRESULT
 OnDrawClipboard() : void
 OnDrawIconicThumbnailOrLivePreview(CDC& dc, CRect rect, CSize szRequiredThumbnailSize, BOOL bIsThumbnail, BOOL& bAlphaChannelSet) : void
 OnDrawItem(int nIDCtl, LPDRAWITEMSTRUCT lpDrawItemStruct) : void
 OnDropFiles(HDROP hDropInfo) : void
 OnEnable(BOOL bEnable) : void
 OnEndSession(BOOL bEnding) : void
 OnEnterIdle(UINT nWhy, CWnd* pWho) : void
 OnEnterMenuLoop(BOOL bIsTrackPopupMenu) : void
 OnEnterSizeMove() : void
 OnEraseBkgnd(CDC* pDC) : BOOL
 OnExitMenuLoop(BOOL bIsTrackPopupMenu) : void
 OnExitSizeMove() : void
 OnFinalRelease() : void
 OnFontChange() : void
 OnGesture(WPARAM wParam, LPARAM lParam) : LRESULT
 OnGesturePan(CPoint ptFrom, CPoint ptTo) : BOOL
 OnGesturePressAndTap(CPoint ptPress, long lDelta) : BOOL
 OnGestureRotate(CPoint ptCenter, double dblAngle) : BOOL
 OnGestureTwoFingerTap(CPoint ptCenter) : BOOL
 OnGestureZoom(CPoint ptCenter, long lDelta) : BOOL
 OnGetDlgCode() : UINT
 OnGetMinMaxInfo(MINMAXINFO* pMMI) : void
 OnGetObject(WPARAM, LPARAM) : LRESULT
 OnHelp() : void
 OnHelpFinder() : void
 OnHelpIndex() : void
 OnHelpInfo(HELPINFO* lpHelpInfo) : BOOL
 OnHelpUsing() : void
 OnHotKey(UINT nHotKeyid, UINT nKey1, UINT nKey2) : void
 OnHScroll(UINT nSBCode, UINT nPos, CScrollBar* pScrollBar) : void
 OnHScrollClipboard(CWnd* pClipAppWnd, UINT nSBCode, UINT nPos) : void
 OnIconEraseBkgnd(CDC* pDC) : void
 OnInitMenu(CMenu* pMenu) : void
 OnInitMenuPopup(CMenu* pPopupMenu, UINT nIndex, BOOL bSysMenu) : void
 OnInputDeviceChange(unsigned short nFlags, HANDLE hDevice) : void
 OnInputLangChange(UINT nCharSet, UINT nLocaleId) : void
 OnInputLangChangeRequest(UINT nFlags, UINT nLocaleId) : void
 OnKeyDown(UINT nChar, UINT nRepCnt, UINT nFlags) : void
 OnKeyUp(UINT nChar, UINT nRepCnt, UINT nFlags) : void
 OnKillFocus(CWnd* pNewWnd) : void
 OnLButtonDblClick(UINT nFlags, CPoint point) : void
 OnLButtonDown(UINT nFlags, CPoint point) : void
 OnLButtonUp(UINT nFlags, CPoint point) : void
 OnMButtonDblClick(UINT nFlags, CPoint point) : void
 OnMButtonDown(UINT nFlags, CPoint point) : void
 OnMButtonUp(UINT nFlags, CPoint point) : void
 OnMDIActivate(BOOL bActivate, CWnd* pActivateWnd, CWnd* pDeactivateWnd) : void
 OnMeasureItem(int nIDCtl, LPMEASUREITEMSTRUCT lpMeasureItemStruct) : void
 OnMenuChar(UINT nChar, UINT nFlags, CMenu* pMenu) : LRESULT
 OnMenuCommand(UINT nPos, CMenu* pMenu) : void
 OnMenuDrag(UINT nPos, CMenu* pMenu) : void
 OnMenuGetObject(MENUGETOBJECTINFO* pMenuGetObjectInfo) : void
 OnMenuRButtonUp(UINT nPos, CMenu* pMenu) : void
 OnMenuSelect(UINT nItemID, UINT nFlags, HMENU hSysMenu) : void
 OnMouseActivate(CWnd* pDesktopWnd, UINT nHitTest, UINT message) : int
 OnMouseHover(UINT nFlags, CPoint point) : void
 OnMouseWheel(UINT nFlags, short zDelta, CPoint pt) : void
 OnMouseLeave() : void
 OnMouseMove(UINT nFlags, CPoint point) : void
 OnMouseWheel(UINT nFlags, short zDelta, CPoint pt) : BOOL
 OnMove(int x, int y) : void
 OnMoving(UINT nSide, LPRECT lpRect) : void
 OnNcActivate(BOOL bActive) : BOOL
 OnNcCalcSize(BOOL bCalcValidRects, NCCALCSIZE_PARAMS* lpncsp) : void
 OnNcCreate(LPCREATESTRUCT lpCreateStruct) : BOOL
 OnNcDestroy() : void
 OnNcHitTest(CPoint point) : LRESULT
 OnNcLButtonDblClick(UINT nHitTest, CPoint point) : void
 OnNcLButtonDown(UINT nHitTest, CPoint point) : void
 OnNcLButtonUp(UINT nHitTest, CPoint point) : void
 OnNcMButtonDblClick(UINT nHitTest, CPoint point) : void
 OnNcMButtonDown(UINT nHitTest, CPoint point) : void
 OnNcMButtonUp(UINT nHitTest, CPoint point) : void
 OnNcMouseHover(UINT nHitTest, CPoint point) : void
 OnNcMouseLeave() : void
 OnNcMouseMove(UINT nHitTest, CPoint point) : void
 OnNcPaint() : void
 OnNcRButtonDblClick(UINT nHitTest, CPoint point) : void
 OnNcRButtonDown(UINT nHitTest, CPoint point) : void
 OnNcRButtonUp(UINT nHitTest, CPoint point) : void
 OnNcRenderingChanged(BOOL bIsRendering) : void
 OnNcXButtonDblClick(short zHitTest, UINT nButton, CPoint point) : void
 OnNcXButtonDown(short zHitTest, UINT nButton, CPoint point) : void
 OnNcXButtonUp(short zHitTest, UINT nButton, CPoint point) : void
 OnNextMenu(UINT nKey, LPMDINEXTMENU lpMdiNextMenu) : void
 OnNotify(WPARAM wParam, LPARAM lParam, LRESULT* pResult) : BOOL
 OnNotifyFormat(CWnd* pWnd, UINT nCommand) : void
 OnNTCtlColor(WPARAM wParam, LPARAM lParam) : LRESULT
 OnPaint() : void
 OnPaintClipboard(CWnd* pClipAppWnd, HGLOBAL hPaintStruct) : void
 OnPaletteChanged(CWnd* pFocusWnd) : void
 OnPaletteChanging(CWnd* pResizeWnd) : void
 OnParentNotify(UINT message, LPARAM lParam) : void


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OnQueryEndSession() : BOOL
OnQueryNewPalette() : BOOL
OnQueryOpen() : BOOL
OnQueryUIState() : UINT
OnRawInput(UINT nInputCode, HRAWINPUT hRawInput) : void
OnRButtonDown(UINT nFlags, CPoint point) : void
OnRButtonUp(UINT nFlags, CPoint point) : void
OnRenderAllFormats() : void
OnRenderFormat(UINT nFormat) : void
OnSessionChange(UINT nSessionState, UINT nId) : void
OnSetCursor(CWnd* pWnd, UINT nHitTest, UINT message) : BOOL
OnSetFocus(CWnd* pCid) : void
OnSettingChange(UINT uFlags, LPCTSTR lpszSection) : void
OnShowWindow(BOOL bShow, UINT nStatus) : void
OnSize(UINT nType, int cx, int cy) : void
OnSizeClipboard(CWnd* pClipAppWnd, HGLOBAL hRect) : void
OnSizing(UINT nSide, LPRECT lpRect) : void
OnSpoolerStatus(UINT nStatus, UINT nJobs) : void
OnStyleChanged(int nStyleType, LPSTYLESTRUCT lpStyleStruct) : void
OnStyleChanging(int nStyleType, LPSTYLESTRUCT lpStyleStruct) : void
OnSyncPaint() : void
OnSysChar(UINT nChar, UINT nRepCnt, UINT nFlags) : void
OnSysColorChange() : void
OnSysCommand(UINT nID, LPARAM lParam) : void
OnSysDeadChar(UINT nChar, UINT nRepCnt, UINT nFlags) : void
OnSysKeyDown(UINT nChar, UINT nRepCnt, UINT nFlags) : void
OnSysKeyUp(UINT nChar, UINT nRepCnt, UINT nFlags) : void
OnTabletQuerySystemGestureStatus(WPARAM wParam, LPARAM lParam) : LRESULT
OnTCard(UINT idAction, DWORD dwActionData) : void
OnTimeChange() : void
OnTimer(UINT_PTR nIDEvent) : void
OnToolHitTest(CPoint point, TOOLINFO* pTI) : INT_PTR
OnTouchInput(CPoint pt, int nInputNumber, int nInputsCount, PTOUCHINPUT pInput) : BOOL
OnTouchInputs(UINT nInputsCount, PTOUCHINPUT pInputs) : BOOL
OnTouchMessage(WPARAM wParam, LPARAM lParam) : LRESULT
OnUnChar(UINT nChar, UINT nRepCnt, UINT nFlags) : void
OnUnInitMenuPopup(CMenu* pPopupMenu, UINT nFlags) : void
OnUpdateUIState(UINT nAction, UINT nUIElement) : void
OnUserChanged() : void
OnVKeyToItem(UINT nKey, CListBox* pListBox, UINT nIndex) : int
OnVScroll(UINT nSBCode, UINT nPos, CScrollBar* pScrollBar) : void
OnVScrollClipboard(CWnd* pClipAppWnd, UINT nSBCode, UINT nPos) : void
OnWindowMaximizeChange(BOOL bIsMaximized) : void
OnWindowPosChanged(WINDOWPOS* lpwndpos) : void
OnWindowPosChanging(WINDOWPOS* lpwndpos) : void
OnWinIniChange(LPCTSTR lpszSection) : void
OnWndMsg(UINT message, WPARAM wParam, LPARAM lParam, LRESULT* pResult) : BOOL
OnXButtonDown(UINT nFlags, CPoint point) : void
OnXButtonUp(UINT nFlags, CPoint point) : void
OpenClipboard() : BOOL
OpenIcon() : BOOL
operator HWND() : int
operator|=() : BOOL
operator=(const CWnd& wnd) : BOOL
PaintWindowlessControls(CDC* pDC) : BOOL
PostMessage(UINT message, WPARAM wParam, LPARAM lParam) : BOOL
PostNDestroy() : void
PreCreateWindow(CREATESTRUCT& cs) : BOOL
PrepareForHelp() : void
PreSubclassWindow() : void
PreTranslateInput(LPMSG lpMsg) : BOOL
PreTranslateMessage(MSG* pMsg) : BOOL
Print(CDC* pDC, DWORD dwFlags) : void
PrintClient(CDC* pDC, DWORD dwFlags) : void
PrintWindow(CDC* pDC, UINT nFlags) : BOOL
put_accName(VARIANT varChild, BSTR szName) : HRESULT
put_accValue(VARIANT varChild, BSTR szValue) : HRESULT
RedrawWindow(LPCTSTR lpszUpdate, CRgn* prgnUpdate, UINT flags) : BOOL
ReflectChildNotify(UINT message, WPARAM wParam, LPARAM lParam, LRESULT* pResult) : BOOL
ReflectLastMsg(HWND hWndChild, LRESULT* pResult) : BOOL
RegisterTouchWindow(BOOL bRegister, ULONG ulFlags) : BOOL
ReleaseDC(CDC* pDC) : int
RemoveRadioCheckFromGroup(const COleControlSiteOrWnd* pSiteOrWnd) : void
RepositionBars(UINT nIDFirst, UINT nIDLast, UINT nIDLeftOver, UINT nFlag, LPRECT lpRectParam, LPCRECT lpRectClient, BOOL bStretch) : void
ResizeDynamicLayout() : void
RunModalLoop(DWORD dwFlags) : int
ScreenToClient(LPPOINT lpPoint) : void
ScreenToClient(LPRECT lpRect) : void
ScrollWindow(int xAmount, int yAmount, LPCRECT lpRect, LPCRECT lpClipRect) : void
ScrollWindowEx(int dx, int dy, LPCRECT lpRectScroll, LPCRECT lpRectClip, CRgn* prgnUpdate, LPCRECT lpRectUpdate, UINT flags) : int
SendChildNotifyLastMsg(LRESULT* pResult) : BOOL
SendDlgItemMessage(int nID, UINT message, WPARAM wParam, LPARAM lParam) : LRESULT
SendMessage(UINT message, WPARAM wParam, LPARAM lParam) : LRESULT
SendMessageToDescendants(HWND hWnd, UINT message, WPARAM wParam, LPARAM lParam, BOOL bDeep, BOOL bOnlyPerm) : void
SendMessageToDescendants(UINT message, WPARAM wParam, LPARAM lParam, BOOL bDeep, BOOL bOnlyPerm) : void
SendNotifyMessage(UINT message, WPARAM wParam, LPARAM lParam) : BOOL
SetActiveWindow() : CWnd*
SetCapture() : CWnd*
SetCaretPos(POINT point) : void
SetClipboardViewer() : HWND
SetDlgCtrlID(int nID) : int
SetDlgItemInt(int nID, UINT nValue, BOOL bSigned) : void
SetDlgItemText(int nID, LPCTSTR lpszString) : void
SetFocus() : CWnd*
SetFont(CFont* pFont, BOOL bRedraw) : void
SetForegroundWindow() : BOOL
SetGestureConfig(CGestureConfig* pConfig) : BOOL
SetIcon(HICON hIcon, BOOL bBigIcon) : HICON
SetLayeredWindowAttributes(COLORREF crKey, BYTE bAlpha, DWORD dwFlags) : BOOL
SetMenu(CMenu* pMenu) : BOOL
SetOccDialogInfo(_AFX_OCC_DIALOG_INFO* pOccDialogInfo) : BOOL
SetOwner(CWnd* pOwnerWnd) : void
SetParent(CWnd* pParent) : CWnd*
SetProperty(DISPID dwDispID, VARTYPE vtProp, ...) : void
SetProxy(IAccessibleProxy* pProxy) : HRESULT
SetRedraw(BOOL bRedraw) : void
SetScrollInfo(int nBar, LPSCROLLINFO lpScrollInfo, BOOL bRedraw) : BOOL
SetScrollPos(int nBar, int nPos, BOOL bRedraw) : int
SetScrollRange(int nBar, int nMinPos, int nMaxPos, BOOL bRedraw) : void
SetTimer(UINT_PTR nIDEvent, UINT nElapse, void*) : (HWND,UINT,UINT_PTR,DWORD) (pfntimer) : UINT_PTR
SetWindowContextHelpId(DWORD dwContextHelpId) : BOOL
SetWindowPlacement(const WINDOWPLACEMENT* lpwndpl) : BOOL
SetWindowPos(const CWnd* pWndInsertAfter, int x, int y, int cx, int cy, UINT nFlags) : BOOL
SetWindowRgn(HRGN hRgn, BOOL bRedraw) : int
SetWindowText(LPCTSTR lpszString) : void
ShowCaret() : void
ShowOwnedPopups(BOOL bShow) : void
ShowScrollBar(UINT nBar, BOOL bShow) : void
ShowWindow(int nCmdShow) : BOOL
SubclassDlgItem(UINT nID, CWnd* pParent) : BOOL
SubclassWindow(HWND hWnd) : BOOL
UnlockRenderTarget() : void
UnlockWindowUpdate() : void
UnsubclassWindow() : HWND
UpdateData(BOOL bSaveAndValidate) : BOOL
UpdateDialogControls(CmdTarget* pTarget, BOOL bDisableIfNoHandler) : void
UpdateLayeredWindow(CDC* pDCDst, POINT* pptDst, SIZE* psize, CDC* pDCSrc, POINT* pptSrc, COLORREF crKey, BLENDFUNCTION* pblend, DWORD dwFlags) : BOOL
UpdateWindow() : void
ValidateRect(LPCRECT lpRect) : void
ValidateRgn(CRgn* pRgn) : void
WalkPreTranslateTree(HWND hWndStop, MSG* pMsg) : BOOL
WindowFromPoint(POINT point) : CWnd*
WindowProc(UINT message, WPARAM wParam, LPARAM lParam) : LRESULT
WinHelp(DWORD_PTR dwData, UINT nCmd) : void
WinHelpInternal(DWORD_PTR dwData, UINT nCmd) : void

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► Nested Types

CcalculatorApp

CcalculatorApp

Class

→ CWinApp

Methods

CcalculatorApp()

InitInstance() : BOOL

public

CWinApp:

CWinApp

Class

→ CWinThread

Fields

m_atomApp : ATOM

m_atomSystemTopic : ATOM

m_bComInitialized : BOOL

m_bHelpMode : BOOL

m_bIsWindows7 : BOOL

m_bTaskbarInteractionEnabled : BOOL

m_bTaskbarInterfacesAvailable : BOOL

m_dwPolicies : DWORD

m_dwPromptContext : DWORD

m_dwRestartManagerSupportFlags : DWORD

m_eHelpType : AFX_HELP_TYPE

m_hcurWaitCursorRestore : HCURSOR

m_hDevMode : HGLOBAL

m_hDevNames : HGLOBAL

m_hInstance : HINSTANCE

m_hLangResourceDLL : HINSTANCE

m_lpCmdLine : LPTSTR

m_lpfndaoTerm : void(*)()

m_nAutosaveInterval : int

m_nCmdShow : int

m_nNumPreviewPages : UINT

m_nSafetyPoolSize : size_t

m_nWaitCursorCount : int

m_pCmdInfo : CCommandLineInfo*

m_pDataRecoveryHandler : CDataRecoveryHandler*

m_pDocManager : CDocManager*

m_pRecentFileList : CRecentFileList*

m_pszAppID : LPCTSTR

m_pszAppName : LPCTSTR

m_pszExeName : LPCTSTR

m_pszHelpFilePath : LPCTSTR

m_pszProfileName : LPCTSTR

m_pszRegistryKey : LPCTSTR

m_pTaskbarList : IUnknown*

m_pTaskbarList3 : IUnknown*

Methods

_LoadSysPolicies() : BOOL

~CWinApp()

AddDocTemplate(CDocTemplate* pTemplate) : void

AddToRecentFileList(LPCTSTR lpszPathName) : void

ApplicationRecoveryCallback(LPVOID lpvParam) : DWORD

AssertValid() : void

CloseAllDocuments(BOOL bEndSession) : void

CreatePrinterDC(CDC& dc) : BOOL

CWinApp(LPCTSTR lpszAppName)

DelRegTree(HKEY hParentKey, const CString& strKeyName, CATITransactionManager* pTM) : LONG

DevModeChange(LPCTSTR lpDeviceName) : void

DoEnableModeless(BOOL bEnable) : void

DoMessageBox(LPCTSTR lpszPrompt, UINT nType, UINT nIDPrompt) : int

DoPrintDialog(CPrintDialog* pPD) : INT_PTR

DoPromptFileName(CString& fileName, UINT nIDStitle, DWORD lFlags, BOOL bOpenFileDialog, CDocTemplate* pTemplate) : BOOL

DoWaitCursor(int nCode) : void

Dump(CDumpContext& dc) : void

Enable3dControls() : BOOL

Enable3dControlsStatic() : BOOL

EnableD2DSupport(D2D1_FACTORY_TYPE d2dFactoryType, DWRITE_FACTORY_TYPE writeFactoryType) : BOOL

EnableHtmlHelp() : void

EnableModeless(BOOL bEnable) : void

EnableShellOpen() : void

EnableTaskbarInteraction(BOOL bEnable) : BOOL

ExitInstance() : int

GetApplicationRecoveryParameter() : LPVOID

GetApplicationRecoveryPingInterval() : DWORD

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- GetApplicationRestartFlags() : DWORD
- GetAppRegistryKey(CAtlTransactionManager* pTM) : HKEY
- GetDataRecoveryHandler() : CDataRecoveryHandler*
- GetFirstDocTemplatePosition() : POSITION
- GetHelpMode() : AFX_HELP_TYPE
- GetITaskbarList() : ITaskbarList*
- GetITaskbarList3() : ITaskbarList3*
- GetNextDocTemplate(POSITION& pos) : CDocTemplate*
- GetOpenDocumentCount() : int
- GetPrinterDeviceDefaults(PRINTDLG* pPrintDlg) : BOOL
- GetProfileBinary(LPCTSTR lpszSection, LPCTSTR lpszEntry, LPBYTE* ppData, UINT* pBytes) : BOOL
- GetProfileInt(LPCTSTR lpszSection, LPCTSTR lpszEntry, int nDefault) : UINT
- GetProfileString(LPCTSTR lpszSection, LPCTSTR lpszEntry, LPCTSTR lpszDefault) : CString
- GetSectionKey(LPCTSTR lpszSection, CAtlTransactionManager* pTM) : HKEY
- GetSysPolicyValue(DWORD dwPolicyID, BOOL* pbValue) : BOOL
- HideApplication() : void
- HtmlHelp(DWORD_PTR dwData, UINT nCmd) : void
- InitApplication() : BOOL
- InitInstance() : BOOL
- InitLibId() : void
- IsTaskbarInteractionEnabled() : BOOL
- IsWindows7() : BOOL
- LoadAppLangResourceDLL() : HINSTANCE
- LoadCursor(LPCTSTR lpszResourceName) : HCURSOR
- LoadCursor(UINT nIDResource) : HCURSOR
- LoadIcon(LPCTSTR lpszResourceName) : HICON
- LoadIcon(UINT nIDResource) : HICON
- LoadOEMCursor(UINT nIDCursor) : HCURSOR
- LoadOEMIcon(UINT nIDIcon) : HICON
- LoadStandardCursor(LPCTSTR lpszCursorName) : HCURSOR
- LoadStandardIcon(LPCTSTR lpszIconName) : HICON
- LoadStdProfileSettings(UINT nMaxMRU) : void

- LoadSysPolicies() : BOOL
- OnAppExit() : void
- OnContextHelp() : void
- OnDDECommand(LPCTSTR lpszCommand) : BOOL
- OnFileNew() : void
- OnFileOpen() : void
- OnFilePrintSetup() : void
- OnHelp() : void
- OnHelpFinder() : void
- OnHelpIndex() : void
- OnHelpUsing() : void
- OnIdle(LONG lCount) : BOOL
- OnOpenRecentFile(UINT nID) : BOOL
- OnUpdateRecentFileMenu(CCmdUI* pCmdUI) : void
- OpenDocumentFile(LPCTSTR lpszFileName) : CDocument*
- OpenDocumentFile(LPCTSTR lpszFileName, BOOL bAddToMRU) : CDocument*
- ParseCommandLine(CCommandLineInfo& rCmdInfo) : void
- ProcessShellCommand(CCommandLineInfo& rCmdInfo) : BOOL
- ProcessWndProcException(CException* e, const MSG* pMsg) : HRESULT
- Register() : BOOL
- RegisterShellFileTypes(BOOL bCompat) : void
- RegisterWithRestartManager(BOOL bRegisterRecoveryCallback, const CString& strRestartIdentifier) : HRESULT
- RegisterWithRestartManager(LPCWSTR pwzCommandLineArgs, DWORD dwRestartFlags, APPLICATION_RECOVERY_CALLBACK pRecoveryCallback, LPVOID lpvParam, DWORD dwPingInterval, DWORD dwCallbackFlags) : HRESULT
- ReleaseTaskBarRefs() : void
- ReopenPreviousFilesAtRestart() : BOOL
- RestartInstance() : BOOL
- RestoreAutosavedFilesAtRestart() : BOOL
- Run() : int
- RunAutomated() : BOOL
- RunEmbedded() : BOOL
- SaveAllModified() : BOOL
- SaveStdProfileSettings() : void
- SelectPrinter(HANDLE hDevNames, HANDLE hDevMode, BOOL bFreeOld) : void
- SetAppID(LPCTSTR lpszAppID) : void
- SetCurrentHandles() : void
- SetDialogBkColor(COLORREF clrCtlBk, COLORREF clrCtlText) : void
- SetHelpMode(AFX_HELP_TYPE eHelpType) : void
- SetRegistryKey(LPCTSTR lpszRegistryKey) : void
- SetRegistryKey(UINT nIDRegistryKey) : void
- ShowAppMessageBox(CWinApp* pApp, LPCTSTR lpszPrompt, UINT nType, UINT nIDPrompt) : int
- SupportsApplicationRecovery() : BOOL
- SupportsAutosaveAtInterval() : BOOL
- SupportsAutosaveAtRestart() : BOOL
- SupportsRestartManager() : BOOL
- Unregister() : BOOL
- UnregisterShellFileTypes() : void
- UpdatePrinterSelection(BOOL bForceDefaults) : void
- WinHelp(DWORD_PTR dwData, UINT nCmd) : void
- WinHelpInternal(DWORD_PTR dwData, UINT nCmd) : void
- WriteProfileBinary(LPCTSTR lpszSection, LPCTSTR lpszEntry, LPBYTE pData, UINT nBytes) : BOOL
- WriteProfileInt(LPCTSTR lpszSection, LPCTSTR lpszEntry, int nValue) : BOOL
- WriteProfileString(LPCTSTR lpszSection, LPCTSTR lpszEntry, LPCTSTR lpszValue) : BOOL










CWinThread:

CWinThread



























Class

→ CCmdTarget

Fields

-  m_bAutoDelete : BOOL
-  m_hThread : HANDLE
-  m_lpfmOleTermOrFreeLib : void(*) (BOOL,BOOL)
-  m_nThreadID : DWORD
-  m_pActiveWnd : CWnd*
-  m_pfnThreadProc : AFX_THREADPROC
-  m_pMainWnd : CWnd*
-  m_pMessageFilter : COleMessageFilter*
-  m_pThreadParams : LPVOID

Methods

-  ~CWinThread()
-  AssertValid() : void
-  CommonConstruct() : void
-  CreateThread(DWORD dwCreateFlags, UINT nStackSize, LPSECURITY_ATTRIBUTES lpSecurityAttrs) : BOOL
-  CWinThread()
-  CWinThread(AFX_THREADPROC pfnThreadProc, LPVOID pParam)
-  Delete() : void
-  DispatchThreadMessage(MSG* msg) : void
-  DispatchThreadMessageEx(MSG* msg) : BOOL
-  Dump(CDumpContext& dc) : void
-  ExitInstance() : int
-  GetMainWnd() : CWnd*
-  GetThreadPriority() : int
-  InitInstance() : BOOL
-  IsIdleMessage(MSG* pMsg) : BOOL
-  OnIdle(LONG lCount) : BOOL
-  operator HANDLE() : int
-  PostThreadMessage(UINT message, WPARAM wParam, LPARAM lParam) : BOOL
-  PreTranslateMessage(MSG* pMsg) : BOOL
-  ProcessMessageFilter(int code, LPMMSG lpMsg) : BOOL
-  ProcessWndProcException(CException* e, const MSG* pMsg) : LRESULT
-  PumpMessage() : BOOL
-  ResumeThread() : DWORD
-  Run() : int
-  SetThreadPriority(int nPriority) : BOOL
-  SuspendThread() : DWORD

CCmdTarget:

CCmdTarget

Class
↳ CObject

Fields

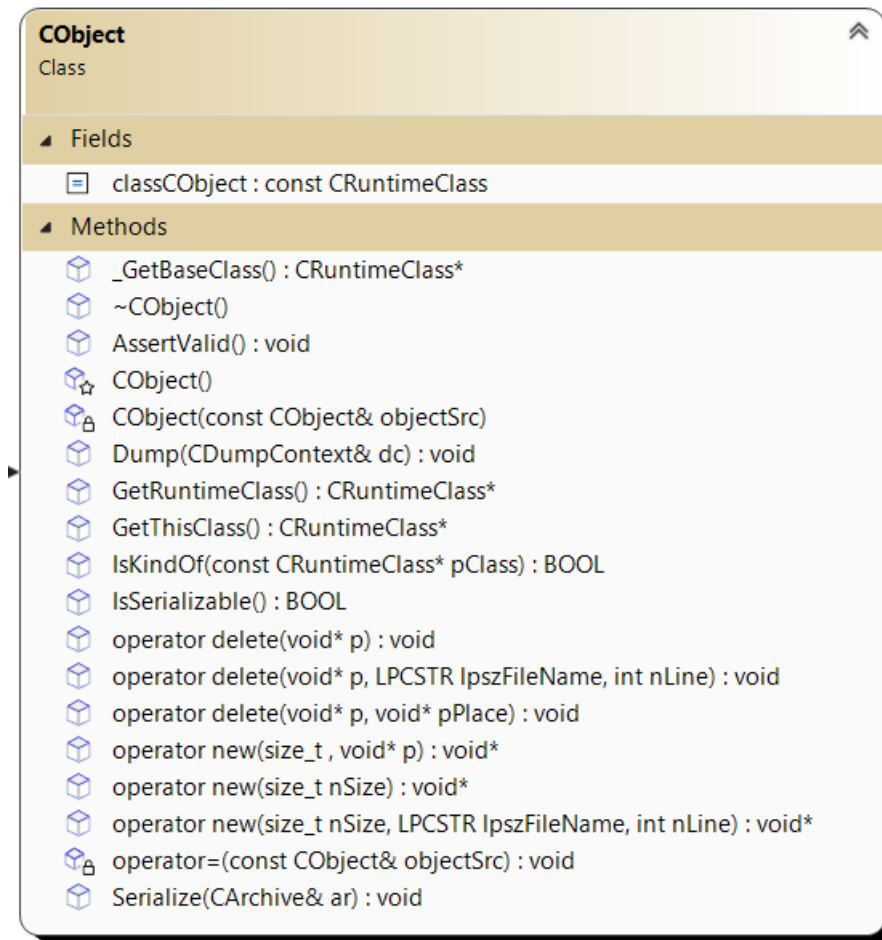
m_bResultExpected : BOOL
m_dwRef : long
m_pModuleState : AFX_MODULE_STATE*
m_pOuterUnknown : LPUNKNOWN
m_xConnPtContainer : XConnPtContainer
m_xDispatch : XDispatch
m_xInnerUnknown : DWORD_PTR

Methods

~CCmdTarget()
AssertValid() : void
BeginWaitCursor() : void
CallMemberFunc(const AFX_DISPATCH_ENTRY* pEntry, WORD wFlags, VARIANT* pvarResult, DISPPARAMS* pDispParams, UINT* puArgErr) : SCODE
CCmdTarget()
DoOleVerb(LONG iVerb, LPMSG lpMsg, HWND hWndParent, LPCRECT lpRect) : BOOL
Dump(CDumpContext& dc) : void
EnableAggregation() : void
EnableAutomation() : void
EnableConnections() : void
EnableTypeLib() : void
EndWaitCursor() : void
EnumOleVerbs(LPENUMOLEVERB* ppenumOleVerb) : BOOL
ExternalAddRef() : DWORD
ExternalDisconnect() : void
ExternalQueryInterface(const void*, LPVOID* ppvObj) : DWORD
ExternalRelease() : DWORD
FromDispatch(LPDISPATCH lpDispatch) : CCmdTarget*
GetConnectionHook(const IID& iid) : LPCONNECTIONPOINT
GetControllingUnknown() : LPUNKNOWN
GetDispatchIID(IID* piID) : BOOL
GetDispEntry(LONG memid) : const AFX_DISPATCH_ENTRY*
GetEntryCount(const AFX_DISPATCH* pDispMap) : UINT
GetEventSinkEntry(UINT idCtrl, AFX_EVENT* pEvent) : const AFX_EVENTSINKMAP_ENTRY*
GetExtraConnectionPoints(CPtrArray* pConnPoints) : BOOL
GetIDispatch(BOOL bAddRef) : LPDISPATCH
GetInterface(const void*) : LPUNKNOWN
GetInterfaceHook(const void*) : LPUNKNOWN
GetNotSupported() : void
GetRoutingFrame() : CFrameWnd*
GetRoutingFrame_() : CFrameWnd*
GetRoutingView() : CView*
GetRoutingView_() : CView*
GetStackSize(const BYTE* pbParams, VARTYPE vtResult) : UINT
GetStandardProp(const AFX_DISPATCH_ENTRY* pEntry, VARIANT* pvarResult, UINT* puArgErr) : void
GetTypeInfoCount() : UINT
GetTypeInfoOfGuid(LCID lcid, const GUID& guid, LPTypeInfo* ppTypeInfo) : HRESULT
GetTypeLib(LCID lcid, LPTypeLib* ppTypeLib) : HRESULT
GetTypeLibCache() : CTypeLibCache*
InternalAddRef() : DWORD
InternalQueryInterface(const void*, LPVOID* ppvObj) : DWORD
InternalRelease() : DWORD
IsInvokeAllowed(DISPID dispid) : BOOL
IsResultExpected() : BOOL
MemberIDFromName(const AFX_DISPATCH* pDispMap, LPCTSTR lpszName) : LONG
OnCmdMsg(UINT nID, int nCode, void* pExtra, AFX_CMDHANDLERINFO* pHandlerInfo) : BOOL
OnCreateAggregates() : BOOL
OnEvent(UINT idCtrl, AFX_EVENT* pEvent, AFX_CMDHANDLERINFO* pHandlerInfo) : BOOL
OnFinalRelease() : void
PushStackArgs(BYTE* pStack, const BYTE* pbParams, void* pResult, VARTYPE vtResult, DISPPARAMS* pDispParams, UINT* puArgErr, VARIANT* rgTempVars, CVariantBoolConverter* pTempStackArgs) : SCODE
PushStackArgs(BYTE* pStack, const BYTE* pbParams, void* pResult, VARTYPE vtResult, DISPPARAMS* pDispParams, UINT* puArgErr, VARIANT* rgTempVars, CVariantBoolConverter* pTempStackArgs, PARM64_PARAMS pArm64Params) : SCODE
PushStackArgs(BYTE* pStack, const BYTE* pbParams, void* pResult, VARTYPE vtResult, DISPPARAMS* pDispParams, UINT* puArgErr, VARIANT* rgTempVars, UINT nSizeArgs, CVariantBoolConverter* pTempStackArgs) : SCODE
QueryAggregates(const void*) : LPUNKNOWN
RestoreWaitCursor() : void
SetNotSupported() : void
SetStandardProp(const AFX_DISPATCH_ENTRY* pEntry, DISPPARAMS* pDispParams, UINT* puArgErr) : SCODE

▸ Nested Types

CObject:



Grand design is Shown in below page

Class diagram was created using visual studio class designer.

Class diagram file – “ClassDiagram.cd”

Class diagram image – “ClassDiagram.png”

Grand design may not be clear in the last page. So see “ClassDiagram.png”.

All files are included in the folder.

