MFC Hierarchy Chart Part 3 of 3
Classes Not Derived From CObject

Control / Support Classes
- CCmdUI
  - CMFCRibbonCmdUI ★
  - COleCmdUI
- CControlCreationInfo
  - CControlCreationInfoEx
- CDataExchange
- CDateTimeCtrlImpl
- CDaoFieldExchange
- CDBVariant
- CDialogImpl
- CFieldExchange
- CImage
- CMDITabInfo ★
- CMenuHash ★
- CMenuImages
- CMFCControlBarImpl ★
- CMFCControlRendererInfo ★
- CMFCDesktopAlertWndInfo ★
- CMFCDisableMenuAnimation
- CMFCDragFrameImpl ★
- CMFCRibbonQuickAccessToolBarDefaultState ★
- CMFCRibbonStatusBarPaneInfo ★
- COleDataObject
- COleDispatchDriver
- CPropExchange
- CRecentFileList
- CRectTracker
  - CControlRectTracker
- CWaitCursor
- IControlSiteFactory

Controls
- CPrintDialogEx ★

Data Types (Simple Value)
- CFileTime
- CFileTimeSpan
- CPair
  - CAssoc
- CPoint
- CRect
- CSize
- CTime
- CTimeSpan

DHTML Support
- CDHtmlControlSink
- CHtmlEditCtrlBase
- CDHtmlElementEventSink
- CDHtmlSinkHandler
  - CDHtmlEventSink

Frame Windows Support
- CFrameImpl ★
- CFullScreenImpl ★

Helper Classes
- CGlobalUtils ★
- CMemDC ★
- CMFCToolBarInfo ★
- CMFCToolTipInfo ★
- CSettingsStoreSP ★
- CToolInfo

Helper Template
- CEmbeddedButActsLikePtr

Managers
- CCommandManager ★
- CNoTrackObject
  - CControlSiteFactoryMgr
  - COccManager

State Support
- _AFX_DEBUG_STATE
- _AFX_THREAD_STATE
- _AFX_WIN_STATE
- AFX_MODULE_STATE
- AFX_MODULE_THREAD_STATE

Wrappers
- CDllIsolationWrapperBase
  - CComCtlWrapper
  - CCommDlgWrapper
  - CShellWrapper

Managed Types
- CWin32Window

Manager Support
- CMFCVisualManagerBitmapCache ★
- CMFCVisualManagerBitmapCacheItem ★

Memory Management
- CComHeap
- CPaneContainerGC

OLE Automation Types
- COleCurrency
- COleDateTime
- COleDateTimeSpan
- COleVariant
- CTypeLibCache

OLE Type Wrappers
- CFontHolder
- CPictureHolder

Registry Support
- CRegObject

Run-Time Object Model Support
- CArchive
- CDumpContext
- CRuntimeClass

State Support
- CMFCReBarState ★
- ChTraitsCRT

Stream Support
- IStream
  - CArchiveStream
  - CStreamOnCString

String Support
- CFixedStringLog
- CFixedStringMgr
- ChTraitsCRT
- CSimpleStringT
  - CStringT
    - CFixedStringT
- StrTraitMFC
  - StrTraitMFC_DLL

Synchronization/Thread Support
- CProcessLocalObject
  - CProcessLocal
- CMultiLock
- CThreadLocalObject
  - CThreadLocal
- CSingleLock
- CThreadShotData

Template Collections
- CSimpleList
  - CTypedSimpleList
- CTypedPtrArray
- CTypedPtrList
- CTypedPtrMap

Structures
- AFX_GLOBAL_DATA ★
- CCreateContext
- CMemoryState
- COleSafeArray
- CPrintInfo

Legend

★ The Version 9.0 Feature Pack adds new classes to the Microsoft Foundation Class Library. New classes are indicated with a star.

Managers, Control Support and Helper classes all provide logical and data support for individual controls or groups of controls.

Managers have the word “Manager” in their name. They typically aggregate and coordinate functionality that would otherwise be handled by individual classes. Control Support classes usually provide logical and data support for individual controls.

Note: All MFC classes are native C++ classes, with the exception of CWin32Windows, a managed type.

© Microsoft Corporation. All Rights Reserved.