MFC Hierarchy Chart Part 1 of 3
Classes Derived From CObject

CObject

Control Support
CImageList
CMFCAcceleratorKey ★
CMFCControlRenderer ★
  CMFCShadowRenderer ★
CMFCFontInfo ★
CMFCToolBarImages ★
CUserTool ★

Database Support (DAO)
CDaoDatabase
CDaoQueryDef
CDaoRecordset
CDaoTableDef
CDaoWorkspace

Database Support (ODBC)
CDatabase
CRecordset
CLongBinary

Docking Support
CDockingPanesRow ★
CSmartDockingInfo ★
CRecentDockSiteInfo ★
CSmartDockingStandaloneGuide ★
  CSmartDockingGroupGuide ★

Property Grid Support
CMFCPropertyGridProperty ★
  CMFCPropertyGridColorProperty ★
  CMFCPropertyGridFileProperty ★
  CMFCPropertyGridFontProperty ★

Property Sheets Support
CMFCPropertySheetCategoryInfo ★

Ribbon Support
CMFCRibbonCategory ★

State Support
CDockState

Tab Support
CMFCTabInfo ★

Task Pane Support
CMFCTasksPanePropertyPane ★
CMFCTasksPaneTask ★
CMFCTasksPaneTaskGroup ★

Task Pane Container Support
CPaneContainer ★
CRecentPaneContainerInfo ★

ToolBar Support
CMFCCmdUsageCount ★

Wrapper Support
CSettingsStore ★

Managers
CContextMenuManager ★
CDockManager
CDockingManager ★
CDrawingManager ★
CKeyboardManager ★
CMFCBaseVisualManager ★
  CMFCVisualManager ★
    CMFCVisualManagerOfficeXP ★
      CMFCVisualManagerOffice2003 ★
        CMFCVisualManagerOffice2007 ★
        CMFCVisualManagerVS2005 ★
    CMFCVisualManagerWindows ★
CMenuTearOffManager ★
CMouseManager ★
CPaneContainerManager ★
CShellManager ★
CSmartDockingGroupGuidesManager ★
CSmartDockingManager ★
CTagManager ★
CTooltipManager ★
CUserToolsManager ★

Menus
CMenu

Ribbon Controls
CMFCRibbonBaseElement ★
  CMFCRibbonButton ★
    CMFCRibbonApplicationButton ★
    CMFCRibbonCaptionButton ★
    CMFCRibbonCategoryScroll ★
    CMFCRibbonCheckBox ★
    CMFCRibbonContextCaption ★
    CMFCRibbonDefaultPanelButton ★
    CMFCRibbonEdit
      CMFCRibbonComboBox ★
        CMFCRibbonFontComboBox ★
    CMFCRibbonGallery ★
      CMFCRibbonColorButton ★
      CMFCRibbonUndoButton ★
    CMFCRibbonGalleryIcon ★
    CMFCRibbonLabel ★
    CMFCRibbonLaunchButton ★
    CMFCRibbonLinkCtrl ★
    CMFCRibbonMainPanelButton ★
    CMFCRibbonStatusBarPane ★
  CMFCRibbonButtonsGroup ★
    CMFCRibbonQuickAccessToolBar ★
  CMFCRibbonProgressBar ★
  CMFCRibbonSeparator ★
  CMFCRibbonSlider ★
  CMFCRibbonTab ★
CMFCRibbonCategory ★
CMFCRibbonPanel ★
  CMFCRibbonMainPanel ★

Other Controls
CMFCAutoHideButton ★
CMFCCaptionButton ★
  CMFCCaptionButtonEx ★
  CMFCCaptionMenuButton
CMFCTasksPanePropertyPage ★
CMFCTasksPaneTask ★
CMFCTasksPaneTaskGroup ★
CMFCToolBarButton ★
  CMFCOutlookBarPaneButton
  CMFCToolBarComboBoxButton ★
    CMFCToolBarFontComboBox ★
    CMFCToolBarFontSizeComboBox ★
  CMFCToolBarDateTimeCtrl ★
  CMFCDropDownToolBarButton ★
  CMFCToolBarEditBoxButton ★
    CMFCToolBarSpinEditBoxButton ★
  CMFCToolBarMenuButton ★
    CMFCColorMenuButton ★
    CMFCCustomizeButton ★
    CMFCCustomizeMenuButton ★
    CMFCShowAllButton ★
    CMFCRibbonGalleryMenuButton ★
    CMFCToolBarSystemMenuButton ★
  CMFCToolBarMenuButtonsButton ★
  CMFCOutlookBarToolBar ★
  CMFCPopupMenuBar ★
    CMFCColorBar ★
CMFCToolBarImages ★

Exceptions
CException
  CArchiveException
  CDaoException
  CDBException
  CFileException
  CInternetException
  COleException
  COleDispatchException
  CSimpleException
    CInvalidArgException
    CMemoryException
    CNotSupportedException
    CResourceException
    CUserException

File Services
CFile
  CMemFile
    CSharedFile
  COleStreamFile
    CMonikerFile
      CAsyncMonikerFile
        CDataPathProperty
          CCachedDataPathProperty
  CSocketFile
  CStdioFile
    CInternetFile
      CGopherFile
      CHttpFile

Graphical Drawing
CDC
  CClientDC
  CMetaFileDC
  CPaintDC
  CWindowDC

Graphical Drawing Objects
CGdiObject
  CBitmap
    CPngImage
  CBrush
  CFont
  CPalette
  CPen
  CRgn

Arrays
CArray (template)
CByteArray
CDWordArray
CObArray
CPtrArray
CStringArray
CUIntArray
CWordArray

Command Line
CCommandLineInfo

Lists
CList (template)
CPtrList
CObList
CStringList

Maps
CMap (template)
CMapWordToPtr
CMapPtrToWord
CMapPtrToPtr
  CTypeLibCacheMap
CMapWordToOb
CMapStringToPtr
CMapStringToOb
CMapStringToString

Internet Services
CInternetSession
CInternetConnection
  CFtpConnection
  CGopherConnection
  CHttpConnection
CFileFind
  CFtpFileFind
  CGopherFileFind
CGopherLocator

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.