

# wxWidgets 框架

基于 wxWidgets 3.0 版本

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|                    |   |                      |   |
|--------------------|---|----------------------|---|
| 关于.....            | 1 | 打印框架.....            | 6 |
| 应用程序和进程管理.....     | 1 | Ribbon 用户界面.....     | 6 |
| 应用程序和系统配置.....     | 1 | 富文本.....             | 6 |
| 归档支持.....          | 1 | 运行时类型信息 (RTTI) ..... | 6 |
| 书本控件.....          | 1 | Scintilla 文本编辑器..... | 6 |
| 剪贴板和拖放.....        | 1 | 智能指针.....            | 6 |
| 通用对话框.....         | 1 | 流.....               | 7 |
| 容器.....            | 2 | 文本转换.....            | 7 |
| 控件.....            | 2 | 线程.....              | 7 |
| 数据结构.....          | 2 | 验证器.....             | 7 |
| 调试.....            | 2 | 虚拟文件系统.....          | 7 |
| 设备环境 (DC) .....    | 2 | 网页视图.....            | 7 |
| 文档/视图框架.....       | 3 | 窗口停靠 (AUI) .....     | 7 |
| 事件.....            | 3 | 窗口布局.....            | 7 |
| 文件处理.....          | 3 | XML.....             | 7 |
| 图形设备接口 (GDI) ..... | 3 | 资源系统 (XRC) .....     | 7 |
| 网络.....            | 4 | 数据视图.....            | 7 |
| HTML.....          | 4 | 属性网格.....            | 8 |
| 帮助.....            | 4 | 原子操作.....            | 8 |
| 进程间通讯.....         | 4 | 字节顺序.....            | 8 |
| 日志.....            | 4 | 环境.....              | 8 |
| 窗口和对话框.....        | 5 | 本地依赖.....            | 8 |
| 菜单.....            | 5 | 数学.....              | 8 |
| 杂项.....            | 5 | 进程控制.....            | 8 |
| 杂项窗口.....          | 5 | 字符串.....             | 8 |
| 多媒体.....           | 5 | 时间.....              | 8 |
| 网络.....            | 6 | 版本.....              | 8 |
| OpenGL.....        | 6 | CRT 函数封装.....        | 8 |
| 选择器控件.....         | 6 | 参考.....              | 8 |

关于

wxWidgets 是一个开发 C++ 跨平台图形用户界面应用的开源框架。

wxRichText

wxWebView

wxQA

wxXML

wxXRC

wxHTML

wxAdvanced

wxCore

wxBase

wxAUI

wxRibbon

wxGL

wxNet

wxPropertyGrid

wxSTC














wxMedia

C 类 T 类型定义 F 函数

















































| S         | 结构                        | E | 枚举                       | D | 宏定义 |
|-----------|---------------------------|---|--------------------------|---|-----|
| 应用程序和进程管理 |                           |   |                          |   |     |
| C         | wxAppConsole              | C | wxEventLoopActivator     |   |     |
| C         | wxApp                     | C | wxGUIEventLoop           |   |     |
| C         | wxCmdLineParser           | C | wxInitializer            |   |     |
| C         | wxDynamicLibraryDetails   | C | wxModule                 |   |     |
| C         | wxDynamicLibrary          | C | wxProcess                |   |     |
| C         | WxEventLoopBase           | C | wxSingleInstanceChecker  |   |     |
| 函数        |                           |   |                          |   |     |
| F         | wxGetApp()                | F | wxSafeYield()            |   |     |
| F         | wxHandleFatalExceptions() | F | wxEntry()                |   |     |
| F         | wxInitialize()            | F | wxInitAllImageHandlers() |   |     |
| F         | wxUninitialize()          | F | wxEntryStart()           |   |     |
| F         | wxWakeUpIdle()            | F | wxEntryCleanup()         |   |     |
| F         | wxYield()                 |   |                          |   |     |
| 应用程序和系统配置 |                           |   |                          |   |     |
| C         | wxAppTraits               | C | wxRegConfig              |   |     |
| C         | wxConfigBase              | C | wxRegKey                 |   |     |
| C         | wxConfigPathChanger       | C | wxPlatformInfo           |   |     |
| C         | wxDisplay                 | C | wxSystemSettings         |   |     |
| C         | wxFileConfig              | C | wxSystemOptions          |   |     |
| C         | wxFontMapper              | C | wxVideoMode              |   |     |
| C         | wxLocale                  | C | wxIdManager              |   |     |
| C         | wxMimeTypesManager        | C | wxXLocale                |   |     |
| 归档支持      |                           |   |                          |   |     |
| C         | wxArchiveInputStream      | C | wxTarEntry               |   |     |
| C         | wxArchiveOutputStream     | C | wxZipNotifier            |   |     |
| C         | wxArchiveEntry            | C | wxZipEntry               |   |     |
| C         | wxArchiveClassFactory     | C | wxZipInputStream         |   |     |
| C         | wxArchiveNotifier         | C | wxZipClassFactory        |   |     |
| C         | wxArchiverIterator        | C | wxZipOutputStream        |   |     |

| C      | wxTarInputStream      | C | wxZlibOutputStream           |
|--------|-----------------------|---|------------------------------|
| C      | wxTarClassFactory     | C | wxZlibInputStream            |
| 书本控件   |                       |   |                              |
| C      | wxAuiNotebookEvent    | C | wxNotebook                   |
| C      | wxBookCtrlBase        | C | wxSimplebook                 |
| C      | wxBookCtrlEvent       | C | wxToolbook                   |
| C      | wxChoicebook          | C | wxTreebook                   |
| C      | wxListbook            |   |                              |
| 剪贴板和拖放 |                       |   |                              |
| C      | wxClipboard           | C | wxTextDataObject             |
| C      | wxDataFormat          | C | wxFileDataObject             |
| C      | wxDataObject          | C | wxHTMLDataObject             |
| C      | wxCustomDataObject    | C | wxDropTarget                 |
| C      | wxDataObjectComposite | C | wxDropSource                 |
| C      | wxDataObjectSimple    | C | wxTextDropTarget             |
| C      | wxBitmapDataObject    | C | wxFileDropTarget             |
| C      | wxURLDataObject       | C | wxDragImage                  |
| 通用对话框  |                       |   |                              |
| C      | wxAboutDialogInfo     | C | wxFontData                   |
| C      | wxBusyInfo            | C | wxFontDialog                 |
| C      | wxMultiChoiceDialog   | C | wxGenericAboutDialog         |
| C      | wxSingleChoiceDialog  | C | wxMessageDialog              |
| C      | wxPrintDialogData     | C | wxMessageDialog::ButtonLabel |
| C      | wxColourDialog        | C | wxGenericProgressDialog      |
| C      | wxColourData          | C | wxRearrangeDialog            |
| C      | wxDialog              | C | wxRichMessageDialog          |
| C      | wxDirDialog           | C | wxSymbolPickerDialog         |
| C      | wxFindReplaceData     | C | wxPasswordEntryDialog        |
| C      | wxFindReplaceDialog   | C | wxTextEntryDialog            |
| C      | wxFileDialog          | C | wxWizard                     |

## 容器



















































|  |  |
|--|--|
|  wxArray< T >          |  wxClientData       |
|  wxList< T >           |  wxStringClientData |
|  wxStack< T >          |  wxHashTable        |
|  wxVector< T >         |  wxHashMap          |
|  wxArrayString         |  wxHashSet          |
|  wxSortedArrayString   |  wxTreeItemData     |
|  wxClientDataContainer |  |

## 控件

|   |  |
|---|--|
|  wxAnimationCtrl            |  wxHyperlinkCtrl        |
|  wxBitmapButton             |  wxListBox              |
|  wxBitmapComboBox           |  wxListCtrl             |
|  wxButton                   |  wxListView             |
|  wxCalendarCtrl             |  wxActiveXContainer     |
|  wxCheckBox                 |  wxOwnerDrawnComboBox   |
|  wxCheckListBox             |  wxRadioBox             |
|  wxChoice                   |  wxRadioButton          |
|  wxCollapsiblePane          |  wxRearrangeList        |
|  wxComboPopup               |  wxRearrangeCtrl        |
|  wxComboCtrl                |  wxScrollBar            |
|  wxComboBox                 |  wxSlider               |
|  wxCommandLinkButton       |  wxSpinButton          |
|  wxControl                |  wxSpinCtrl           |
|  wxItemContainerImmutable |  wxSpinCtrlDouble     |
|  wxItemContainer          |  wxSearchCtrl         |
|  wxControlWithItems       |  wxStaticBitmap       |
|  wxDataViewCtrl           |  wxStaticBox          |
|  wxDataViewListCtrl       |  wxStaticLine         |
|  wxDataViewTreeCtrl       |  wxStaticText         |
|  wxGenericDirCtrl         |  wxTextCtrl           |
|  wxEditableListBox        |  wxTextEntry          |
|  wxFileCtrl               |  wxToggleButton       |
|  wxGauge                  |  wxBitmapToggleButton |

|  |  |
|--|--|
|  wxHeaderColumn         |  wxTreeCtrl               |
|  wxSettableHeaderColumn |  wxTreeListItem           |
|  wxHeaderColumnSimple   |  wxTreeListItemComparator |
|  wxHeaderCtrl           |  wxTreeListCtrl           |
|  wxHeaderCtrlSimple     |  wxVListBox               |
|  wxHtmlListBox          |  wxWebView                |
|  wxSimpleHtmlListBox    |  |

## 数据结构


|  |   |
|--|---|
|  wxScopedCharTypeBuffer< T >  |  wxPoint                       |
|  wxCharTypeBuffer< T >        |  wxSize                        |
|  wxCharBuffer                 |  wxListItemAttr                |
|  wxWCharBuffer                |  wxListItem                    |
|  wxNode< T >                  |  wxLongLong                    |
|  wxAboutDialogInfo            |  wxULongLong                   |
|  wxAcceleratorEntry           |  wxFileType                    |
|  wxAcceleratorTable           |  wxFileType::MessageParameters |
|  wxAny                        |  wxVariantDataCurrency         |
|  wxAnyValueType               |  wxVariantDataErrorCode        |
|  wxMemoryBuffer               |  wxVariantDataSafeArray        |
|  wxCalendarDateAttr           |  wxAutomationObject            |
|  wxPageSetupDialogData        |  wxPosition                    |
|  wxPrintData                  |  wxRegEx                       |
|  wxPrintDialogData           |  wxRegion                     |
|  wxColourData               |  wxStatusBarPane             |
|  wxConvAuto                 |  wxString                    |
|  wxDateTime                 |  wxStringBufferLength        |
|  wxDateTimeWorkDays         |  wxStringBuffer              |
|  wxDateTime::TimeZone       |  wxStringTokenizer           |
|  wxDateTime::Tm             |  wxTreeItemId                |
|  wxDateSpan                 |  wxUniChar                   |
|  wxTimeSpan                 |  wxUniCharRef                |
|  wxDateTimeHolidayAuthority |  wxUString                   |
|  wxFindReplaceData          |  wxVariant                   |

|   |   |
|---|---|
|  wxFontData  |  wxVariantData |
|  wxRealPoint |  wxVersionInfo |
|  wxRect      |   |







## 调试

|   |   |
|---|---|
|  wxDebugReportPreview    |  wxDebugReportUpload |
|  wxDebugReportCompress   |  wxDebugContext      |
|  wxDebugReport           |  wxStackWalker       |
|  wxDebugReportPreviewStd |  wxStackFrame        |







## 类型定义

 (\* wxAssertHandler\_t)()















## 函数

|   |   |
|---|---|
|  wxAbort()             |  wxSetAssertHandler()        |
|  wxDisableAsserts()    |  wxSetDefaultAssertHandler() |
|  wxIsDebuggerRunning() |  wxTrap()                    |

## 宏定义

|   |  |
|---|--|
|  wxDISABLE_DEBUG_SUPPORT() |  wxCHECK_RET()                              |
|  wxDEBUG_LEVEL             |  wxCHECK2()                                 |
|  <b>WXDEBUG</b>            |  wxCHECK2_MSG()                             |
|  wxASSERT()                |  wxCOMPILE_TIME_ASSERT()                    |
|  wxASSERT_LEVEL_2()        |  wxCOMPILE_TIME_ASSERT2()                   |
|  wxASSERT_LEVEL_2_MSG()    |  wxFAIL                                     |
|  wxASSERT_MIN_BITSIZE()    |  wxFAIL_MSG()                               |
|  wxASSERT_MSG()            |  wxDISABLE_DEBUG_LOGGING_IN_RELEASE_BUILD() |
|  wxCHECK()                |  WXDEBUG_NEW()                             |
|  wxCHECK_MSG()           |  |

## 设备环境 (DC)

|   |   |
|---|---|
|  wxFontMetrics         |  wxGDCD            |
|  wxDC                  |  wxMemoryDC        |
|  wxBufferedDC          |  wxMirrorDC        |
|  wxAutoBufferedPaintDC |  wxPostScriptDC    |
|  wxBufferedPaintDC     |  wxScreenDC        |
|  wxPaintDC             |  wxSVGFileDC       |
|  wxClientDC            |  wxGraphicsContext |

|         |                         |   |                          |
|---------|-------------------------|---|--------------------------|
| C       | wxWindowDC              | C | wxMetafileDC             |
| 文档/视图框架 |                         |   |                          |
| C       | wxCommand               | C | wxView                   |
| C       | wxCommandProcessor      | C | wxDocChildFrame          |
| C       | wxDocMDIParentFrame     | C | wxDocParentFrame         |
| C       | wxDocMDIChildFrame      | C | wxDocument               |
| C       | wxDocTemplate           | C | wxFileHistory            |
| C       | wxDocManager            |   |                          |
| 事件      |                         |   |                          |
| C       | wxEventFilter           | C | wxMenuEvent              |
| C       | wxKeyboardState         | C | wxShowEvent              |
| C       | wxAuiNotebookEvent      | C | wxIconizeEvent           |
| C       | wxAuiManagerEvent       | C | wxMoveEvent              |
| C       | wxBookCtrlEvent         | C | wxSizeEvent              |
| C       | wxCalendarEvent         | C | wxSetCursorEvent         |
| C       | wxColourPickerEvent     | C | wxFindDialogEvent        |
| C       | wxCollapsiblePaneEvent  | C | wxFileCtrlEvent          |
| C       | wxDataViewEvent         | C | wxFileDirPickerEvent     |
| C       | wxDateEvent             | C | wxFontPickerEvent        |
| C       | wxDialUpEvent           | C | wxFileSystemWatcherEvent |
| C       | wxEvent                 | C | wxGridEvent              |
| C       | wxEventBlocker          | C | wxGridSizeEvent          |
| C       | wxEvtHandler            | C | wxGridRangeSelectEvent   |
| C       | wxKeyEvent              | C | wxGridEditorCreatedEvent |
| C       | wxJoystickEvent         | C | wxHeaderCtrlEvent        |
| C       | wxScrollWinEvent        | C | wxHyperlinkEvent         |
| C       | wxSysColourChangedEvent | C | wxQueryLayoutInfoEvent   |
| C       | wxCommandEvent          | C | wxCalculateLayoutEvent   |
| C       | wxWindowCreateEvent     | C | wxListEvent              |
| C       | wxPaintEvent            | C | wxMediaEvent             |
| C       | wxMaximizeEvent         | C | wxMouseEventsManager     |
| C       | wxUpdateUIEvent         | C | wxMouseState             |

|      |                            |   |                         |
|------|----------------------------|---|-------------------------|
| C    | wxClipboardTextEvent       | C | wxActiveXEvent          |
| C    | wxMouseEvent               | C | wxPowerEvent            |
| C    | wxDropFilesEvent           | C | wxProcessEvent          |
| C    | wxActivateEvent            | C | wxRibbonBarEvent        |
| C    | wxContextMenuEvent         | C | wxRibbonButtonBarEvent  |
| C    | wxEraseEvent               | C | wxRibbonGalleryEvent    |
| C    | wxFocusEvent               | C | wxRibbonPanelEvent      |
| C    | wxChildFocusEvent          | C | wxRichTextEvent         |
| C    | wxMouseCaptureLostEvent    | C | wxSashEvent             |
| C    | wxNotifyEvent              | C | wxSpinEvent             |
| C    | wxThreadEvent              | C | wxSpinDoubleEvent       |
| C    | wxHelpEvent                | C | wxSplitterEvent         |
| C    | wxScrollEvent              | C | wxStyledTextEvent       |
| C    | wxIdleEvent                | C | wxTaskBarIconEvent      |
| C    | wxInitDialogEvent          | C | wxTimerEvent            |
| C    | wxWindowDestroyEvent       | C | wxTreeEvent             |
| C    | wxNavigationKeyEvent       | C | wxWebViewEvent          |
| C    | wxMouseCaptureChangedEvent | C | wxWizardEvent           |
| C    | wxCloseEvent               |   |                         |
| 类型定义 |                            |   |                         |
| T    | wxEventType                |   |                         |
| 函数   |                            |   |                         |
| F    | wxNewEventType()           | F | wxQueueEvent()          |
| F    | wxPostEvent()              |   |                         |
| 宏定义  |                            |   |                         |
| D    | wxDEFINE_EVENT()           | D | wx__DECLARE_EVT2()      |
| D    | wxDECLARE_EVENT()          | D | wx__DECLARE_EVT0()      |
| D    | wxDECLARE_EXPORTED_EVENT() | D | wxDECLARE_EVENT_TABLE() |
| D    | wxEVENT_HANDLER_CAST()     | D | wxBEGIN_EVENT_TABLE()   |
| D    | wx__DECLARE_EVT1()         | D | wxEND_EVENT_TABLE()     |
| 文件处理 |                            |   |                         |
| C    | wxDirTraverser             | C | wxFileName              |
| C    | wxDir                      | C | wxFSFile                |
| C    | wxFFile                    | C | wxFileSystemWatcher     |

|              |                              |   |                         |
|--------------|------------------------------|---|-------------------------|
| C            | wxTempFile                   | C | wxStandardPaths         |
| C            | wxFile                       | C | wxTextFile              |
| C            | wxPathList                   |   |                         |
| 类型定义         |                              |   |                         |
| T            | wxFileOffset                 |   |                         |
| 枚举           |                              |   |                         |
| E            | wxPosixPermissions           | E | wxFileKind              |
| E            | wxSeekMode                   |   |                         |
| 函数           |                              |   |                         |
| F            | wxTransferFileToStream()     | F | wxPathOnly()            |
| F            | wxTransferStreamToFile()     | F | wxIsWild()              |
| F            | wxGetDiskSpace()             | F | wxIsAbsolutePath()      |
| F            | wxGetOSDirectory()           | F | wxGetCwd()              |
| F            | wxParseCommonDialogsFilter() | F | wxSetWorkingDirectory() |
| F            | wxDos2UnixFilename()         | F | wxConcatFiles()         |
| F            | wxUnix2DosFilename()         | F | wxRemoveFile()          |
| F            | wxDirExists()                | F | wxMkdir()               |
| F            | wxSplitPath()                | F | wxRmdir()               |
| F            | wxFileModificationTime()     | F | wxFindNextFile()        |
| F            | wxRenameFile()               | F | wxFindFirstFile()       |
| F            | wxCopyFile()                 | F | wxGetFileKind()         |
| F            | wxFileExists()               | F | wxFileNameFromPath()    |
| F            | wxMatchWild()                | F | wxGetTempFileName()     |
| F            | wxGetWorkingDirectory()      |   |                         |
| 宏定义          |                              |   |                         |
| D            | wxCHANGE_UMASK()             |   |                         |
| 图形设备接口 (GDI) |                              |   |                         |
| S            | wxFontMetrics                | C | wxGraphicsBrush         |
| C            | wxGraphicsGradientStop       | C | wxGraphicsFont          |
| C            | wxGraphicsGradientStops      | C | wxGraphicsPen           |
| C            | wxAnimation                  | C | wxGraphicsMatrix        |
| C            | wxBitmapHandler              | C | wxIcon                  |
| C            | wxBitmap                     | C | wxIconBundle            |
| C            | wxMask                       | C | wxIconLocation          |
| C            | wxBrush                      | C | wxImageHandler          |

|   |                       |   |   |
|---|-----------------------|---|---|
| C | wxBrushList           | C | wxImage                                     |
| C | wxColour              | C | wxImageList                                 |
| C | wxCursor              | C | wxImage::HSVValue                           |
| C | wxDC                  | C | wxImage::RGBValue                           |
| C | wxDCClipper           | C | wxMetafile                                  |
| C | wxDCBrushChanger      | C | wxPalette                                   |
| C | wxDCPenChanger        | C | wxPen                                       |
| C | wxDCTextColourChanger | C | wxPenList                                   |
| C | wxDCFontChanger       | C | wxPixelData< Image, PixelFormat >           |
| C | wxFont                | C | wxPixelData< Image, PixelFormat >::Iterator |
| C | wxFontList            | C | wxRegionIterator                            |
| C | wxFontEnumerator      | C | wxRegion                                    |
| C | wxNativeFontInfo      | S | wxSplitterRenderParams                      |
| C | wxColourDatabase      | S | wxHeaderButtonParams                        |
| C | wxGDIObject           | C | wxDelegateRendererNative                    |
| C | wxGraphicsPath        | C | wxRendererNative                            |
| C | wxGraphicsObject      | S | wxRendererVersion                           |
| C | wxGraphicsContext     | C | wxTextWrapper                               |
| C | wxGraphicsRenderer    |   |   |

函数

|   |                          |   |                           |
|---|--------------------------|---|---------------------------|
| F | wxIsDragResultOk()       | F | wxGetDisplayPPI()         |
| F | wxColourDisplay()        | F | wxDisplaySize()           |
| F | wxDisplayDepth()         | F | wxGetDisplaySize()        |
| F | wxSetCursor()            | F | wxDisplaySizeMM()         |
| F | wxCliientDisplayRect()   | F | wxGetDisplaySizeMM()      |
| F | wxGetClientDisplayRect() | F | wxMakeMetafilePlaceable() |

宏定义

|   |                |   |                          |
|---|----------------|---|--------------------------|
| D | wxDROP_ICON()  | D | wxBITMAP_PNG_FROM_DATA() |
| D | wxBITMAP()     | D | wxICON()                 |
| D | wxBITMAP_PNG() |   |                          |

网格

|   |                                  |   |                       |
|---|----------------------------------|---|-----------------------|
| C | wxGridCellRenderer               | C | wxGridCellTextEditor  |
| C | wxGridCellAutoWrapStringRenderer | C | wxGridCellFloatEditor |

|   |                                |   |                          |
|---|--------------------------------|---|--------------------------|
| C | wxGridCellBoolRenderer         | C | wxGridCellNumberEditor   |
| C | wxGridCellDateTimeRenderer     | C | wxGridCellAttr           |
| C | wxGridCellEnumRenderer         | C | wxGridTableBase          |
| C | wxGridCellFloatRenderer        | C | wxGridTableMessage       |
| C | wxGridCellNumberRenderer       | C | wxGridSizesInfo          |
| C | wxGridCellStringRenderer       | C | wxGrid                   |
| C | wxGridCellEditor               | C | wxGridUpdateLocker       |
| C | wxGridCellAutoWrapStringEditor | C | wxGridEvent              |
| C | wxGridCellBoolEditor           | C | wxGridSizeEvent          |
| C | wxGridCellChoiceEditor         | C | wxGridRangeSelectEvent   |
| C | wxGridCellEnumEditor           | C | wxGridEditorCreatedEvent |

HTML

|   |                      |   |                        |
|---|----------------------|---|------------------------|
| C | wxHtmlHelpController | C | wxHtmlWordWithTabsCell |
| C | wxHtmlModalHelp      | C | wxHtmlFontCell         |
| C | wxHtmlHelpData       | C | wxHtmlFilter           |
| C | wxHtmlHelpDialog     | C | wxHtmlTagHandler       |
| C | wxHtmlHelpFrame      | C | wxHtmlParser           |
| C | wxHtmlHelpWindow     | C | wxHtmlTag              |
| C | wxHtmlRenderingStyle | C | wxHtmlWindow           |
| C | wxHtmlRenderingState | C | wxHtmlLinkEvent        |
| C | wxHtmlRenderingInfo  | C | wxHtmlCellEvent        |
| C | wxHtmlCell           | C | wxHtmlDCRenderer       |
| C | wxHtmlContainerCell  | C | wxHtmlEasyPrinting     |
| C | wxHtmlLinkInfo       | C | wxHtmlPrintout         |
| C | wxHtmlColourCell     | C | wxHtmlTagsModule       |
| C | wxHtmlWidgetCell     | C | wxHtmlWinTagHandler    |
| C | wxHtmlWordCell       | C | wxHtmlWinParser        |

帮助

|   |                              |   |                      |
|---|------------------------------|---|----------------------|
| C | wxHelpProvider               | C | wxHtmlHelpController |
| C | wxHelpControllerHelpProvider | C | wxHtmlModalHelp      |
| C | wxContextHelp                | C | wxHtmlHelpData       |
| C | wxContextHelpButton          | C | wxHtmlHelpDialog     |

|   |                      |   |                  |
|---|----------------------|---|------------------|
| C | wxSimpleHelpProvider | C | wxHtmlHelpFrame  |
| C | wxExtHelpController  | C | wxHtmlHelpWindow |
| C | wxHelpControllerBase | C | wxToolTip        |
| C | wxHelpController     |   |                  |

进程间通讯

|   |                 |   |                    |
|---|-----------------|---|--------------------|
| C | wxDDEConnection | C | wxCliient          |
| C | wxDDEClient     | C | wxServer           |
| C | wxDDEServer     | C | wxConnectionBase   |
| C | wxConnection    | C | wxActiveXContainer |

日志

|   |                           |   |                          |
|---|---------------------------|---|--------------------------|
| C | wxMessageOutput           | C | wxLogInterposerTemp      |
| C | wxMessageOutputStderr     | C | wxLogStream              |
| C | wxMessageOutputBest       | C | wxLogStderr              |
| C | wxMessageOutputDebug      | C | wxLogBuffer              |
| C | wxMessageOutputMessageBox | C | wxLogNull                |
| C | wxLogFormatter            | C | wxLogWindow              |
| C | wxLog                     | C | wxLogGui                 |
| C | wxLogChain                | C | wxLogTextCtrl            |
| C | wxLogInterposer           | C | wxStreamToTextRedirector |

函数

|   |                     |   |                  |
|---|---------------------|---|------------------|
| F | wxSafeShowMessage() | F | wxLogTrace()     |
| F | wxSysErrorCode()    | F | wxVLogTrace()    |
| F | wxSysErrorMsg()     | F | wxLogTrace()     |
| F | wxLogGeneric()      | F | wxVLogTrace()    |
| F | wxVLogGeneric()     | F | wxLogDebug()     |
| F | wxLogMessage()      | F | wxVLogDebug()    |
| F | wxVLogMessage()     | F | wxLogStatus()    |
| F | wxLogVerbose()      | F | wxVLogStatus()   |
| F | wxVLogVerbose()     | F | wxLogStatus()    |
| F | wxLogWarning()      | F | wxVLogStatus()   |
| F | wxVLogWarning()     | F | wxLogSysError()  |
| F | wxLogFatalError()   | F | wxVLogSysError() |

|     |                    |   |                |
|-----|--------------------|---|----------------|
| F   | wxVLogFatalError() | F | wxTrace()      |
| F   | wxLogError()       | F | wxTraceLevel() |
| F   | wxVLogError()      |   |                |
| 宏定义 |                    |   |                |
| D   | WXTRACE()          | D | WXTRACELEVEL() |

#### 窗口和对话框

|   |                   |   |                        |
|---|-------------------|---|------------------------|
| C | wxFrame           | C | wxPopupTransientWindow |
| C | wxMDIClientWindow | C | wxPropertySheetDialog  |
| C | wxMDIParentFrame  | C | wxSplashScreen         |
| C | wxMDIChildFrame   | C | wxTipWindow            |
| C | wxMiniFrame       | C | wxTopLevelWindow       |
| C | wxPopupWindow     |   |                        |

#### 函数

|   |                          |   |                           |
|---|--------------------------|---|---------------------------|
| F | wxAboutBox()             | F | wxGetFontFromUser()       |
| F | wxGenericAboutBox()      | F | wxMessageBox()            |
| F | wxGetSingleChoiceIndex() | F | wxGetNumberFromUser()     |
| F | wxGetSingleChoice()      | F | wxGetTextFromUser()       |
| F | wxGetSingleChoiceData()  | F | wxGetPasswordFromUser()   |
| F | wxGetSelectedChoices()   | F | wxCreateFileTipProvider() |
| F | wxGetColourFromUser()    | F | wxShowTip()               |
| F | wxDirSelector()          | F | wxBeginBusyCursor()       |
| F | wxFileSelector()         | F | wxEndBusyCursor()         |
| F | wxFileSelectorEx()       | F | wxIsBusy()                |
| F | wxLoadFileSelector()     | F | wxBell()                  |
| F | wxSaveFileSelector()     | F | wxInfoMessageBox()        |

#### 菜单

|   |           |   |            |
|---|-----------|---|------------|
| C | wxMenuBar | C | wxMenuItem |
| C | wxMenu    |   |            |

#### 杂项

|   |                  |   |                  |
|---|------------------|---|------------------|
| C | wxAccessible     | C | wxRecursionGuard |
| C | wxAffineMatrix2D | C | wxScopeGuard     |
| C | wxMatrix2D       | C | wxStopWatch      |

|   |                       |   |                      |
|---|-----------------------|---|----------------------|
| C | wxAffineMatrix2DBase  | C | wxTaskBarIcon        |
| C | wxArtProvider         | C | wxTimer              |
| C | wxCaret               | C | wxTipProvider        |
| C | wxJoystick            | C | wxWindowDisabler     |
| C | wxNotificationMessage | C | wxBusyCursor         |
| C | wxQuantize            | C | wxFSVolume           |
| C | wxRecursionGuardFlag  | C | wxWindowUpdateLocker |

#### 类型定义

T (\* wxSortCallback)()

#### 枚举

|   |                    |   |                              |
|---|--------------------|---|------------------------------|
| E | wxBase64DecodeMode | E | (flags for wxStripMenuCodes) |
|---|--------------------|---|------------------------------|

#### 函数

|   |                                |   |                              |
|---|--------------------------------|---|------------------------------|
| F | wxBase64Encode()               | F | wxGetMousePosition()         |
| F | wxBase64DecodedSize()          | F | wxGetMouseState()            |
| F | wxBase64Decode()               | F | wxEnableTopLevelWindows()    |
| F | wxFromString()                 | F | wxFindWindowAtPoint()        |
| F | wxToString()                   | F | wxFindWindowByLabel()        |
| F | wxDDECleanUp()                 | F | wxFindWindowByName()         |
| F | wxDDEInitialize()              | F | wxFindMenuItemId()           |
| F | < T > wxDELETE()               | F | wxNewId()                    |
| F | < T > wxDELETEA()              | F | wxRegisterId()               |
| F | < T > wxSwap()                 | F | wxLaunchDefaultApplication() |
| F | wxVaCopy()                     | F | wxLaunchDefaultBrowser()     |
| F | wxLL()                         | F | wxLoadUserResource()         |
| F | wxULL()                        | F | wxPostDelete()               |
| F | < F, P1,...,PN > wxMakeGuard() | F | wxQsort()                    |
| F | wxGetStockLabel()              | F | wxSetDisplayName()           |
| F | wxBatteryState()               | F | wxStripMenuCodes()           |
| F | wxGetPowerType()               | F | wxFindWindowAtPointer()      |
| F | wxGetDisplayName()             | F | wxGetActiveWindow()          |
| F | wxGetKeyState()                | F | wxGetTopLevelParent()        |

#### 宏定义

|   |             |   |                    |
|---|-------------|---|--------------------|
| D | wxCONCAT()  | D | wxLongLongFmtSpec  |
| D | wxCONCAT3() | D | wxON_BLOCK_EXIT()  |
| D | wxCONCAT4() | D | wxON_BLOCK_EXIT0() |
| D | wxCONCAT5() | D | wxON_BLOCK_EXIT1() |

|   |   |   |                         |
|---|---|---|-------------------------|
| D | wxSTRINGIZE()                             | D | wxON_BLOCK_EXIT2()      |
| D | wxSTRINGIZE_T()                           | D | wxON_BLOCK_EXIT3()      |
| D | WXFUNCTION                                | D | wxON_BLOCK_EXIT_OBJ()   |
| D | wxDECLARE_NO_ASSIGN_CLASS()               | D | wxON_BLOCK_EXIT_OBJ0()  |
| D | wxDECLARE_NO_COPY_CLASS()                 | D | wxON_BLOCK_EXIT_OBJ1()  |
| D | wxDECLARE_NO_COPY_TEMPLATE_CLASS()        | D | wxON_BLOCK_EXIT_OBJ2()  |
| D | wxDECLARE_NO_COPY_TEMPLATE_CLASS_2()      | D | wxON_BLOCK_EXIT_OBJ3()  |
| D | wxDEPRECATED_BUT_USED_INTERNALLY()        | D | wxON_BLOCK_EXIT_THIS()  |
| D | wxDEPRECATED_INLINE()                     | D | wxON_BLOCK_EXIT_THIS0() |
| D | wxDEPRECATED_ACCESSOR()                   | D | wxON_BLOCK_EXIT_THIS1() |
| D | wxDEPRECATED_BUT_USED_INTERNALLY_INLINE() | D | wxON_BLOCK_EXIT_THIS2() |
| D | wxEXPLICIT                                | D | wxON_BLOCK_EXIT_THIS3() |
| D | wxSUPPRESS_GCC_PRIVATE_DTOR_WARNING()     | D | wxON_BLOCK_EXIT_SET()   |
| D | wxDYNLIB_FUNCTION()                       | D | wxON_BLOCK_EXIT_NULL()  |

#### 杂项窗口

|   |                               |   |                                      |
|---|-------------------------------|---|--------------------------------------|
| C | wxBannerWindow                | C | wxVarScrollHelperBase                |
| C | wxCustomBackgroundWindow< W > | C | wxVarVScrollHelper                   |
| C | wxInfoBar                     | C | wxVarHScrollHelper                   |
| C | wxRichToolTip                 | C | wxVarHVSrollHelper                   |
| C | wxScrolled< T >               | C | wxVScrolledWindow                    |
| C | wxSashLayoutWindow            | C | wxHScrolledWindow                    |
| C | wxPanel                       | C | wxHVScrolledWindow                   |
| C | wxSashWindow                  | C | wxWindow                             |
| C | wxSplitterWindow              | C | wxWindow::ChildrenRepositioningGuard |
| C | wxStatusBar                   | C | wxWizardPage                         |
| C | wxToolBar                     | C | wxWizardPageSimple                   |

#### 类型定义

|   |                  |   |                  |
|---|------------------|---|------------------|
| T | wxScrolledWindow | T | wxScrolledCanvas |
|---|------------------|---|------------------|

#### 多媒体

|        |                       |   |                              |
|--------|-----------------------|---|------------------------------|
| C      | wxMediaCtrl           | C | wxSound                      |
| 网络     |                       |   |                              |
| C      | wxProtocolLog         | C | wxIPAddress                  |
| C      | wxDialUpManager       | C | wxIPv4address                |
| C      | wxFTP                 | C | wxSocketServer               |
| C      | wxHTTP                | C | wxSocketClient               |
| C      | wxProtocol            | C | wxSocketAddress              |
| C      | wxTCPServer           | C | wxSocketEvent                |
| C      | wxTCPClient           | C | wxSocketBase                 |
| C      | wxTCPConnection       | C | wxDatagramSocket             |
| C      | wxSocketOutputStream  | C | wxURI                        |
| C      | wxSocketInputStream   | C | wxURL                        |
| 函数     |                       |   |                              |
| F      | wxGetEmailAddress()   | F | wxGetUserName()              |
| F      | wxGetFreeMemory()     | F | wxGetOsDescription()         |
| F      | wxGetHomeDir()        | F | wxGetOsVersion()             |
| F      | wxGetHostName()       | F | wxIsPlatform64Bit()          |
| F      | wxGetFullHostName()   | F | wxIsPlatformLittleEndian()   |
| F      | wxGetUserHome()       | F | wxGetLinuxDistributionInfo() |
| F      | wxGetUserId()         |   |                              |
| OpenGL |                       |   |                              |
| C      | wxGLContext           | C | wxGLCanvas                   |
| 选择器控件  |                       |   |                              |
| C      | wxColourPickerCtrl    | C | wxFontPickerCtrl             |
| C      | wxDatePickerCtrl      | C | wxPickerBase                 |
| C      | wxFilePickerCtrl      | C | wxTimePickerCtrl             |
| C      | wxDirPickerCtrl       |   |                              |
| 打印框架   |                       |   |                              |
| C      | wxPageSetupDialogData | C | wxPreviewCanvas              |
| C      | wxPrintData           | C | wxPreviewFrame               |

|             |                              |   |                                   |
|-------------|------------------------------|---|-----------------------------------|
| C           | wxPrintDialogData            | C | wxPrintPreview                    |
| C           | wxPrinterDC                  | C | wxPrinter                         |
| C           | wxHtmlEasyPrinting           | C | wxPrintout                        |
| C           | wxHtmlPrintout               | C | wxPrintDialog                     |
| C           | wxPreviewControlBar          | C | wxPageSetupDialog                 |
| Ribbon 用户界面 |                              |   |                                   |
| C           | wxRibbonArtProvider          | C | wxRibbonGallery                   |
| C           | wxRibbonBarEvent             | C | wxRibbonGalleryEvent              |
| C           | wxRibbonBar                  | C | wxRibbonPage                      |
| C           | wxRibbonButtonBar            | C | wxRibbonPanelEvent                |
| C           | wxRibbonButtonBarEvent       | C | wxRibbonPanel                     |
| C           | wxRibbonControl              | C | wxRibbonToolBar                   |
| 富文本         |                              |   |                                   |
| C           | wxTextAttrDimension          | C | wxRichTextCommand                 |
| C           | wxTextAttrDimensions         | C | wxRichTextAction                  |
| C           | wxTextAttrSize               | C | wxRichTextFileHandler             |
| C           | wxTextAttrDimensionConverter | C | wxRichTextPlainTextHandler        |
| C           | wxTextAttrBorder             | C | wxRichTextDrawingHandler          |
| C           | wxTextAttrBorders            | C | wxRichTextBufferDataObject        |
| C           | wxTextBoxAttr                | C | wxRichTextRenderer                |
| C           | wxRichTextAttr               | C | wxRichTextStdRenderer             |
| C           | wxRichTextProperties         | C | wxRichTextCtrl                    |
| C           | wxRichTextFontTable          | C | wxRichTextEvent                   |
| C           | wxRichTextRange              | C | wxRichTextFormattingDialogFactory |
| C           | wxRichTextSelection          | C | wxRichTextFormattingDialog        |
| C           | wxRichTextDrawingContext     | C | wxRichTextHTMLHandler             |
| C           | wxRichTextObject             | C | wxRichTextHeaderFooterData        |
| C           | wxRichTextCompositeObject    | C | wxRichTextPrintout                |
| C           | wxRichTextParagraphLayoutBox | C | wxRichTextPrinting                |
| C           | wxRichTextBox                | C | wxRichTextStyleOrganiserDialog    |
| C           | wxRichTextField              | C | wxRichTextStyleListBox            |
| C           | wxRichTextFieldType          | C | wxRichTextStyleDefinition         |

|   |                             |   |                                    |
|---|-----------------------------|---|------------------------------------|
| C | wxRichTextFieldTypeStandard | C | wxRichTextParagraphStyleDefinition |
| C | wxRichTextLine              | C | wxRichTextStyleListBox             |
| C | wxRichTextParagraph         | C | wxRichTextStyleComboCtrl           |
| C | wxRichTextPlainText         | C | wxRichTextCharacterStyleDefinition |
| C | wxRichTextImageBlock        | C | wxRichTextListStyleDefinition      |
| C | wxRichTextImage             | C | wxRichTextStyleSheet               |
| C | wxRichTextBuffer            | C | wxRichTextXMLHandler               |
| C | wxRichTextObjectAddress     | C | wxTextAttr                         |

|                |                               |   |                       |
|----------------|-------------------------------|---|-----------------------|
| 运行时类型信息 (RTTI) |                               |   |                       |
| C              | wxObjectDataPtr< T >          | C | wxObject              |
| C              | wxObjectRefData               | C | wxClassInfo           |
| C              | wxRefCounter                  |   |                       |
| 函数             |                               |   |                       |
| F              | wxCreateDynamicObject()       |   |                       |
| 宏定义            |                               |   |                       |
| D              | wxDECLARE_APP()               | D | wxIMPLEMENT_CLASS2()  |
| D              | wxIMPLEMENT_APP()             | D | wx_const_cast()       |
| D              | wxCLASSINFO()                 | D | wx_reinterpret_cast() |
| D              | wxDECLARE_ABSTRACT_CLASS()    | D | wx_static_cast()      |
| D              | wxDECLARE_DYNAMIC_CLASS()     | D | wx_truncate_cast()    |
| D              | wxDECLARE_CLASS()             | D | wxConstCast()         |
| D              | wxIMPLEMENT_ABSTRACT_CLASS()  | D | wxDynamicCast()       |
| D              | wxIMPLEMENT_ABSTRACT_CLASS2() | D | wxDynamicCastThis()   |
| D              | wxIMPLEMENT_DYNAMIC_CLASS()   | D | wxStaticCast()        |
| D              | wxIMPLEMENT_DYNAMIC_CLASS2()  | D | wxGetVariantCast()    |
| D              | wxIMPLEMENT_CLASS()           |   |                       |

|                 |                      |   |                   |
|-----------------|----------------------|---|-------------------|
| Scintilla 文本编辑器 |                      |   |                   |
| C               | wxStyledTextCtrl     | C | wxStyledTextEvent |
| 智能指针            |                      |   |                   |
| C               | wxObjectDataPtr< T > | C | wxWeakRef< T >    |
| C               | wxScopedArray< T >   | C | wxWindowPtr< T >  |
| C               | wxScopedPtr< T >     | C | wxScopedPtr       |

|   |                       |   |                 |
|---|-----------------------|---|-----------------|
| C | wxSharedPtr< T >      | C | wxScopedTiedPtr |
| C | wxWeakRefDynamic< T > | C | wxTrackable     |

## 流

|   |                         |   |                        |
|---|-------------------------|---|------------------------|
| C | wxFSInputStream         | C | wxFilterClassFactory   |
| C | wxArchiveInputStream    | C | wxFilterOutputStream   |
| C | wxArchiveOutputStream   | C | wxFilterInputStream    |
| C | wxArchiveEntry          | C | wxBufferedOutputStream |
| C | wxArchiveClassFactory   | C | wxWrapperInputStream   |
| C | wxArchiveNotifier       | C | wxTarInputStream       |
| C | wxArchiveIterator       | C | wxTarClassFactory      |
| C | wxDataOutputStream      | C | wxTarOutputStream      |
| C | wxDatInputStream        | C | wxTarEntry             |
| C | wxMemoryOutputStream    | C | wxTextInputStream      |
| C | wxMemoryInputStream     | C | wxTextOutputStream     |
| C | wxSocketOutputStream    | C | wxTempFileOutputStream |
| C | wxSocketInputStream     | C | wxFFileOutputStream    |
| C | wxStringInputStream     | C | wxFileOutputStream     |
| C | wxStringOutputStream    | C | wxFileInputStream      |
| C | wxStdInputStreamBuffer  | C | wxFFileInputStream     |
| C | wxStdInputStream        | C | wxFFileStream          |
| C | wxStdOutputStreamBuffer | C | wxFileStream           |
| C | wxStdOutputStream       | C | wxZipNotifier          |
| C | wxStreamBase            | C | wxZipEntry             |
| C | wxStreamBuffer          | C | wxZipInputStream       |
| C | wxOutputStream          | C | wxZipClassFactory      |
| C | wxInputStream           | C | wxZipOutputStream      |
| C | wxCountingOutputStream  | C | wxZlibOutputStream     |
| C | wxBufferedInputStream   | C | wxZlibInputStream      |

## 文本转换

|   |                     |   |               |
|---|---------------------|---|---------------|
| C | wxEncodingConverter | C | wxMBConvUTF16 |
| C | wxMBConv            | C | wxMBConvUTF32 |
| C | wxMBConvUTF7        | C | wxCSCConv     |

|   |              |
|---|--------------|
| C | wxMBConvUTF8 |
|---|--------------|

## 线程

|   |                         |   |                   |
|---|-------------------------|---|-------------------|
| C | wxMessageQueue< T >     | C | wxCriticalSection |
| C | wxThreadEvent           | C | wxThread          |
| C | wxCondition             | C | wxSemaphore       |
| C | wxCriticalSectionLocker | C | wxMutexLocker     |
| C | wxThreadHelper          | C | wxMutex           |

## 枚举

|   |                     |
|---|---------------------|
| E | wxMessageQueueError |
|---|---------------------|

## 函数

|   |                   |   |                   |
|---|-------------------|---|-------------------|
| F | wxIsMainThread()  | F | wxMutexGuiLeave() |
| F | wxMutexGuiEnter() |   |                   |

## 宏定义

|   |                             |   |                     |
|---|-----------------------------|---|---------------------|
| D | wxCRT_SECT_DECLARE()        | D | wxCRT_SECTION()     |
| D | wxCRT_SECT_DECLARE_MEMBER() | D | wxLEAVE_CRIT_SECT() |
| D | wxCRT_SECT_LOCKER()         | D | wxENTER_CRIT_SECT() |

## 验证器

|   |                               |   |                    |
|---|-------------------------------|---|--------------------|
| C | wxNumValidator< T >           | C | wxGenericValidator |
| C | wxIntegerValidator< T >       | C | wxValidator        |
| C | wxFloatingPointValidator< T > | C | wxTextValidator    |

## 枚举

|   |                     |
|---|---------------------|
| E | wxNumValidatorStyle |
|---|---------------------|

## 虚拟文件系统

|   |              |   |                     |
|---|--------------|---|---------------------|
| C | wxFileSystem | C | wxFileSystemHandler |
| C | wxFSFile     | C | wxMemoryFSHandler   |

## 网页视图

|   |                      |   |                         |
|---|----------------------|---|-------------------------|
| C | wxWebViewHistoryItem | C | wxWebViewEvent          |
| C | wxWebViewFactory     | C | wxWebViewArchiveHandler |
| C | wxWebViewHandler     | C | wxWebViewFSHandler      |
| C | wxWebView            |   |                         |

## 窗口停靠 (AUI)

|   |                         |   |                   |
|---|-------------------------|---|-------------------|
| C | wxAuiDefaultTabArt      | C | wxAuiTabContainer |
| C | wxAuiToolBarEvent       | C | wxAuiTabArt       |
| C | wxAuiToolBarItem        | C | wxAuiSimpleTabArt |
| C | wxAuiToolBarArt         | C | wxAuiDockArt      |
| C | wxAuiDefaultToolBarArt  | C | wxAuiManager      |
| C | wxAuiToolBar            | C | wxAuiPaneInfo     |
| C | wxAuiNotebook           | C | wxAuiManagerEvent |
| C | wxAuiTabContainerButton |   |                   |

## 枚举

|   |                        |   |                                 |
|---|------------------------|---|---------------------------------|
| E | wxAuiToolBarStyle      | E | wxAuiToolBarToolTextOrientation |
| E | wxAuiToolBarArtSetting | E | wxAuiPaneDockArtSetting         |

## 窗口布局

|   |                        |   |                  |
|---|------------------------|---|------------------|
| C | wxDialogLayoutAdapter  | C | wxSizerItem      |
| C | wxGBPosition           | C | wxSizerFlags     |
| C | wxGridBagSizer         | C | wxFlexGridSizer  |
| C | wxGBSizerItem          | C | wxGridSizer      |
| C | wxGBSpan               | C | wxStaticBoxSizer |
| C | wxLayoutAlgorithm      | C | wxBoxSizer       |
| C | wxSizer                | C | wxWrapSizer      |
| C | wxStdDialogButtonSizer |   |                  |

## XML

|   |                |   |               |
|---|----------------|---|---------------|
| C | wxXmlNode      | C | wxXmlDocument |
| C | wxXmlAttribute |   |               |

## 资源系统 (XRC)

|   |                      |   |               |
|---|----------------------|---|---------------|
| C | wxXmlResourceHandler | C | wxXmlResource |
|---|----------------------|---|---------------|

## 数据视图

|   |                                 |   |                            |
|---|---------------------------------|---|----------------------------|
| C | wxDataViewChoiceRenderer        | C | wxDataViewProgressRenderer |
| C | wxDataViewChoiceByIndexRenderer | C | wxDataViewSpinRenderer     |



|   |                            |   |                          |
|---|----------------------------|---|--------------------------|
| C | wxDataViewModel            | C | wxDataViewToggleRenderer |
| C | wxDataViewListModel        | C | wxDataViewDateRenderer   |
| C | wxDataViewIndexListModel   | C | wxDataViewCustomRenderer |
| C | wxDataViewVirtualListModel | C | wxDataViewBitmapRenderer |
| C | wxDataViewItemAttr         | C | wxDataViewColumn         |
| C | wxDataViewItem             | C | wxDataViewListCtrl       |
| C | wxDataViewCtrl             | C | wxDataViewTreeCtrl       |
| C | wxDataViewModelNotifier    | C | wxDataViewListStore      |
| C | wxDataViewRenderer         | C | wxDataViewTreeStore      |
| C | wxDataViewTextRenderer     | C | wxDataViewIconText       |
| C | wxDataViewIconTextRenderer | C | wxDataViewEvent          |

|      |                        |   |                         |
|------|------------------------|---|-------------------------|
| 属性网格 |                        |   |                         |
| C    | wxPropertyGridIterator | C | wxPGCell                |
| C    | wxPGEEditor            | C | wxPGChoices             |
| C    | wxPGMultiButton        | C | wxPropertyGrid          |
| C    | wxPropertyGridPage     | C | wxPropertyGridEvent     |
| C    | wxPropertyGridManager  | C | wxPropertyGridInterface |
| C    | wxPGProperty           |   |                         |

|      |             |   |             |
|------|-------------|---|-------------|
| 原子操作 |             |   |             |
| 函数   |             |   |             |
| F    | wxAtomicInc | F | wxAtomicDec |

|      |                        |   |                            |
|------|------------------------|---|----------------------------|
| 字节顺序 |                        |   |                            |
| 宏定义  |                        |   |                            |
| D    | wxINT32_SWAP_ALWAYS()  | D | wxUINT16_SWAP_ON_BE()      |
| D    | wxUINT32_SWAP_ALWAYS() | D | wxINT32_SWAP_ON_LE()       |
| D    | wxINT16_SWAP_ALWAYS()  | D | wxUINT32_SWAP_ON_LE()      |
| D    | wxUINT16_SWAP_ALWAYS() | D | wxINT16_SWAP_ON_LE()       |
| D    | wxINT32_SWAP_ON_BE()   | D | wxUINT16_SWAP_ON_LE()      |
| D    | wxUINT32_SWAP_ON_BE()  | D | wxFORCE_LINK_THIS_MODULE() |
| D    | wxINT16_SWAP_ON_BE()   | D | wxFORCE_LINK_MODULE()      |

|      |                      |
|------|----------------------|
| 环境   |                      |
| 类型定义 |                      |
| T    | wxEnvVariableHashMap |

参考集 卡片 | <http://refs.cn/cards>

|    |               |
|----|---------------|
| 函数 |               |
| F  | wxGetenv()    |
| F  | wxUnsetEnv()  |
| F  | wxGetEnv()    |
| F  | wxGetEnvMap() |
| F  | wxSetEnv()    |

|      |                |
|------|----------------|
| 本地依赖 |                |
| 函数   |                |
| F    | wxlsalnum_l()  |
| F    | wxlsspace_l()  |
| F    | wxlsalpha_l()  |
| F    | wxlssupper_l() |
| F    | wxlscntrl_l()  |
| F    | wxlxdigit_l()  |
| F    | wxlisdigit_l() |
| F    | wxtolower_l()  |
| F    | wxtoupper_l()  |
| F    | wxlstod_l()    |
| F    | wxlstrtod_l()  |
| F    | wxlssprint_l() |
| F    | wxlstrtol_l()  |
| F    | wxlspunct_l()  |
| F    | wxlstrtoul_l() |

|    |                             |
|----|-----------------------------|
| 数学 |                             |
| 函数 |                             |
| F  | wxFinite()                  |
| F  | wxRound()                   |
| F  | wxIsNaN()                   |
| F  | wxIsSameDouble()            |
| F  | wxConvertFromleeeExtended() |
| F  | wxIsNullDouble()            |
| F  | wxConvertToleeeExtended()   |

|              |                  |
|--------------|------------------|
| 进程控制         |                  |
| wxExecuteEnv |                  |
| 函数           |                  |
| F            | wxExit()         |
| F            | wxKill()         |
| F            | wxExecute()      |
| F            | wxShell()        |
| F            | wxGetProcessId() |
| F            | wxShutdown()     |

|      |                    |
|------|--------------------|
| 字符串  |                    |
| 类型定义 |                    |
| T    | wxChar             |
| T    | wxUChar            |
| T    | wxSChar            |
| T    | wxStringCharType   |
| 函数   |                    |
| F    | wxSplit()          |
| F    | wxStringTokenize() |
| F    | wxJoin()           |
| F    | wxGetTranslation() |
| F    | <>wxStringCheck()  |
| F    | _()                |


|     |               |
|-----|---------------|
| 宏定义 |               |
| D   | wxT()         |
| D   | _T()          |
| D   | wxT_2()       |
| D   | wxPLURAL()    |
| D   | wxS()         |
| D   | wxTRANSLATE() |

|    |                        |
|----|------------------------|
| 时间 |                        |
| 函数 |                        |
| F  | wxGetTimeZone()        |
| F  | wxMicroSleep()         |
| F  | wxGetLocalTime()       |
| F  | wxMilliSleep()         |
| F  | wxGetLocalTimeMillis() |
| F  | wxNow()                |
| F  | wxGetUTCTime()         |
| F  | wxSleep()              |
| F  | wxGetUTCTimeMillis()   |
| F  | wxUsleep()             |
| F  | wxGetUTCTimeUSec()     |

|     |                           |
|-----|---------------------------|
| 版本  |                           |
| 函数  |                           |
| F   | wxGetLibraryVersionInfo() |
| 宏定义 |                           |
| D   | wxCHECK_GCC_VERSION()     |
| D   | wxCHECK_W32API_VERSION()  |
| D   | wxCHECK_SUNCC_VERSION()   |
| D   | wxCHECK_VERSION()         |
| D   | wxCHECK_VISUALC_VERSION() |
| D   | wxCHECK_VERSION_FULL()    |

|                |             |
|----------------|-------------|
| CRT 函数封装       |             |
| 函数             |             |
| F              | wxJsEmpty() |
| …（统一风格，不再全部列出） |             |

## 参考



来源  
<http://docs.wxwidgets.org/3.0/>

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推荐图书  
# ISBN: 9787111396550 《wxWidgets 跨平台程序开发》2012-11;

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