# Top Level Window/Frame

Frame(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), title=””(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.DEFAULT\_FRAME\_STYLE(long), name=FrameNameStr(string))  
  
Dialog(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), title=””(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.DEFAULT\_DIALOG\_STYLE(long), name=DialogNameStr(string))

MDIParentFrame(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), title=””(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.DEFAULT\_FRAME\_STYLE|wx.VSCROLL|wx.HSCROLL(long), name=FrameNameStr(string))  
  
Window

BannerWindow(parent(wx.Window), winid=wx.ID\_ANY(wx.WindowID), dir=wx.LEFT(wx.Direction), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=0(style), name=BannerWindowNameStr(string))

GLCanvas*(*parent(wx.Window)*,*id=wx.ID\_ANY(wx.WindowID)*,*attribList=None([])*,*pos=wx.DefaultPosition(wx.Point)*,*size=wx.DefaultSize(wx.Size)*,*style=0(long)*,*name='GLCanvas'(string)*,*palette=wx.NullPalette(wx.Palette)*)*

HTMLHelpWindow(parent(wx.Window), WindowID(wx.WindowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.TAB\_TRAVERSAL|wx.BORDER\_NONE(long), helpStyle=wx.HF\_DEFAULT\_STYLE(wx.html styles), data=None(wx.html.HtmlHelpData))

MenuBar*(*style=0(long)*)*

Panel(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.TAB\_TRAVERSAL(long), name=PanelNameStr(string))

SashWindow(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.CLIP\_CHILDREN|wx.SW\_3D(long), name=”sashWindow”(string))

SplitterWindow(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.SP\_3D(long), name=”splitterWindow”(string))

TipWindow*(*parent(wx.Window)*,*text(string)*,*maxLength=100(int)*)*

TreeListCtrl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.TL\_DEFAULT\_STYLE(long), name=TreeListCtrlNameStr(string))

# Sizers

BoxSizer*(*orient=wx.HORIZONTAL(int)*)*

StaticBoxSizer(orient(int), parent(wx.Window), label=””(string))

StdDialogButtonSizer()

WrapSizer*(*orient=wx.HORIZONTAL(int)*,*flags=wx.WRAPSIZER\_DEFAULT\_FLAGS(int)*)*

GridSizer(rows(int), cols(int), vgap(int), hgap(int))

FlexGridSizer(rows(int), cols(int), vgap(int), hgap(int))

GridBagSizer(vgap(int), hgap(int))

# Controls

AnimationCtrl*(*parent(wx.Window)*,*id=wx.ID\_ANY(wx.WindowID)*,*anim=NullAnimation(wx.adv.Animation)*,*pos=wx.DefaultPosition(wx.Point)*,*size=wx.DefaultSize(wx.Size)*,*style=wx.AC\_DEFAULT\_STYLE(long)*,*name=AnimationCtrlNameStr(string)*)*

AnyButton()

AuiToolBar(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), position=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.AUI\_TB\_DEFAULT\_STYLE(long))

BitmapButton(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), bitmap=wx.NullBitmap(wx.Bitmap), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.BU\_AUTODRAW(long), validator=wx.DefaultValidator(wx.Validator), name=ButtonNameStr(string))

Button (self, parent, id=ID\_ANY, label=””, pos=DefaultPosition, size=DefaultSize, style=0, validator=DefaultValidator, name=ButtonNameStr)

CaldendarCtrl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), date=wx.DefaultDateTime(wx.DateTime), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.CAL\_SHOW\_HOLIDAYS(long), name=CalendarNameStr(string))

CheckBox(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), label=””(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=0(long), validator=wx.DefaultValidator(wx.Validator), name=CheckBoxNameStr(string))

Choice(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), choices=[], style=0(long), validator=wx.DefaultValidator(wx.Validator), name=ChoiceNameStr(string))

CollapsiblePane(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), label=””(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.CP\_DEFAULT\_STYLE(long), validator=wx.DefaultValidator(wx.Validator), name=CollapsiblePaneNameStr(string))

ComboBox(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), value=””(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), choices=[], style=0(long), validator=wx.DefaultValidator(wx.Validator), name=ComboBoxNameStr(string))

ComboCtrl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), value=””(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=0(long), validator=wx.DefaultValidator(wx.Validator), name=ComboBoxNameStr(string))

DataViewCtrl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=0(long), validator=wx.DefaultValidator(wx.Validator), name=DataViewCtrlNameStr(string))

DatePickerCtrl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), dt=wx.DefaultDateTime(wx.DateTime), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.DP\_DEFAULT|wx.DP\_SHOWCENTURY(long), validator=wx.DefaultValidator(wx.Validator), name=”datectrl”(string))

FileCtrl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), defaultDirectory=””(string), defaultFilename=””(string), wildCard=wx.FileSelectorDefaultWildcardStr(string), style=wx.FC\_DEFAULT\_STYLE(long), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), name=FileCtrlNameStr(string))

Gauge(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), range=100(int), pos=wx.DefaultPosition(wx.Point), size=DefaultSize, style=GA\_HORIZONTAL, validator=DefaultValidator, name=GaugeNameStr)

GenericDirCtrl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), dir=wx.DirDialogDefaultFolderStr(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.DIRCTRL\_3D\_INTERNAL(long), filter=””(string), defaultFilter=0(int), name=TreeCtrlNameStr(string))

HeaderCtrl(parent(wx.Window), winid=wx.ID\_ANY(wx.WindowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.HD\_DEFAULT\_STYLE(long), name=HeaderCtrlNameStr(string))

HyperlinkCtrl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), label=””(string), url=””(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.HL\_DEFAULT\_STYLE(long), name=HyperlinkCtrlNameStr(string))

InfoBar(parent(wx.Window), winid=wx.ID\_ANY(wx.WindowID))

ListBox(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), choices=[], style=0(long), validator=wx.DefaultValidator(wx.Validator), name=ListBoxNameStr(string))

ListCtrl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.LC\_ICON(long), validator=wx.DefaultValidator(wx.Validator), name=ListCtrlNameStr(string))

MediaCtrl(parent(wx.Window), id=-1(wx.WindowID), fileName=””(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=0(long), szBackend=””(string), validator=wx.DefaultValidator(wx.Validator), name=”mediaCtrl”)

ColourPcikerCtrl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), colour=wx.BLACK(wx.Colour), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.CLRP\_DEFAULT\_STYLE(long), validator=wx.DefaultValidator(wx.Validator), name=ColourPickerCtrlNameStr(string))

DirPickerCtrl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), path=””(string), message=wx.DirSelectorPromptStr(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.DIRP\_DEFAULT\_STYLE(long), validator=wx.DefaultValidator(wx.Validator), name=DirPickerCtrlNameStr(string))

FilePickerCtrl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), path=””(string), message=wx.FileSelectorPromptStr(string), wildcard=wx.FileSelectorDefaultWildcardStr(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.FLP\_DEFAULT\_STYLE(long), validator=wx.DefaultValidator(wx.Validator), name=FilePickerCtrlNameStr(string))

FontPickerControl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), font=wx.NullFont(wx.Font), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.FNTP\_DEFAULT\_STYLE(long), validator=wx.DefaultValidator(wx.Validator), name=FontPickerCtrlNameStr(string))

PropertyGrid(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.PG\_DEFAULT\_STYLE(long), name=PropertyGridNameStr(string))

RadioBox(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), label=””(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), choices=[], majorDimension=0(int), style=wx.RA\_SPECIFY\_COLS(long), validator=wx.DefaultValidator(wx.Validator), name=RadioBoxNameStr(string))

RadioButton(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), label=””(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=0(long), validator=wx.DefaultValidator(wx.Validator), name=RadioButtonNameStr(string))

RibbonControl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=0(long), validator=wx.DefaultValidator(wx.Validator), name=ControlNameStr(string))

RichTextCtrl(parent(wx.Window), id=-1(wx.WindowID), value=””(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.RE\_MULTILINE(long), validator=wx.DefaultValidator(wx.Validator), name=TextCtrlNameStr(string))

RichTextStyleListCtrl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=0(long))

ScrollBar(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.SB\_HORIZONTAL(long), validator=wx.DefaultValidator(wx.Validator), name=ScrollBarNameStr(string))

Slider(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), value=0(int), minValue=0(int), maxValue=100(int), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.SL\_HORIZONTAL(long), validator=wx.DefaultValidator(wx.Validator), name=SliderNameStr(string))

SpinButton(parent(wx.Window), id=-1(wx.WindowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.SP\_VERTICAL(long), name=”spinButton”(string))

SpinCtrl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), value=””(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.SP\_ARROW\_KEYS(long), min=0(int), max=100(int), initial=0(int), name=”wxSpinCtrl”(string))

SpinCtrlDouble(parent(wx.Window), id=-1(wx.WindowID), value=””(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.SP\_ARROW\_KEYS(long), min=0(float), max=100(float), initial=0(float), inc=1(float), name=“wxSpinCtrlDouble”(string))

StaticBitmap(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), bitmap=wx.NullBitmap(wx.Bitmap), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=0(long), name=StaticBitmapNameStr(string))

StaticBox(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), label=””(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=0(long), name=StaticBoxNameStr(string))

StaticLine(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.LI\_HORIZONTAL(long), name=StaticLineNameStr(string))

StaticText(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), label=””(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=0(long), name=StaticTextNameStr(string))

StatusBar(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), style=wx.STB\_DEFAULT\_STYLE(long), name=StatusBarNameStr(string))

StyledTextCtrl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=0(long), name=STCNameStr(string))

TextCtrl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), value=””(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=0(long), validator=wx.DefaultValidator(wx.Validator), name=TextCtrlNameStr(string))

TimePickerCtrl(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), dt=wx.DefaultDateTime(wx.DateTime), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.TP\_DEFAULT(long), validator=wx.DefaultValidator(wx.Validator), name=”timectrl”(string))

ToolBar(parent(wx.Window), id=wx.ID\_ANY(wx.WindowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.TB\_HORIZONTAL(long), name=ToolBarNameStr(string))

TreeCtrl(parent(wx.Window), id=wx.ID\_ANY(wx.WIndowID), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=wx.TR\_DEFAULT\_STYLE(long), validator=wx.DefaultValidator(wx.Validator), name=TreeCtrlNameStr(string))

WebKitCtrl(parent(wx.Window), winid=wx.ID\_ANY(wx.WindowID), strURL=””(string), pos=wx.DefaultPosition(wx.Point), size=wx.DefaultSize(wx.Size), style=0(long), validator=wx.DefaultValidator(wx.Validator), name=WebKitCtrlNameStr(string))