

Top-levelWindows

CompositeWidgets

CompositeWidgets

- Radiobutton : Options as checkboxes

- Radiobutton : Options as radio buttons

- Listbox : List of fiems

- Scale : Slide to select value

- Scale : Scrollbar : Scrollbale widget

- OptionMenu : Dropdown to select option

- Menu : Contains menu items

- Menubutton : Display menus

- Tk : Main application window - Toplevel : Additional windows

FrameWidgets

-- Frame : Container for other widgets -- LabelFrame : Container with label -- PanedWindow : Resizable panes

BasicWidgets

- Basicwidgets

 Label: Static text or image

 Button: Click to execute command

 Entry: Single-line input

 Text: Multi-line input

 Canvas: Draw shapes or graphics

 Message: Multiline non-editable tex

VariableWidgets

- -- StringVar : Holds a string -- IntVar : Holds an integer -- DoubleVar : Holds a float -- BooleanVar : Holds a boolean

- messagebox: Error, warning, info, question
 simpledialog: Get simple inputs
 filedialog: Choose files or dirs
 colorchooser: Choose color
 font: Choose font

Dialogs

AdvancedWidgets

- Combobox : Dropdown list box
 Notebook : Tabs for panes
 Progressbar : Task's progress
 Treeview : Hierarchical item lists
 Separator : Visual separator
 Sizegrip : Resize grip for windows

Special-purposeWidgets -- Spinbox : Select from values