Top-levelWindows

-- 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
- Carvas : Draw shapes or graphics
- Message : Multiline non-editable tex

VariableWidgets variablewidgers

- StringVar : Holds a string

- IntVar : Holds an integer

- DoubleVar : Holds a float

- BooleanVar : Holds a boolear CompositeWidgets

CompositeWidgets

- Checkbutton: Options as checkboxes

- Radiobutton: Options as radio buttons

- Listbox: List of items

- Scale: Slide to select value

- Scrollbar: Scrollable widget

- OptionMenu: Dropdown to select option

- Menu: Contains menu items

- Menubutton: Display menus

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

AdvancedWidgets

- Combobox : Dropdown list box - Notebook : Tabs for panes

- 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