

16)Spinbox

| Sr.No. | Option & Description |
|--------|---|
| 1 | activebackground The color of the slider and arrowheads when the mouse is over them. |
| 2 | bg The color of the slider and arrowheads when the mouse is not over them. |
| 3 | bd The width of the 3-d borders around the entire perimeter of the trough, and also the width of the 3-d effects on the arrowheads and slider. Default is no border around the trough, and a 2-pixel border around the arrowheads and slider. |
| 4 | command A procedure to be called whenever the scrollbar is moved. |
| 5 | cursor The cursor that appears when the mouse is over the scrollbar. |
| 6 | disabledbackground The background color to use when the widget is disabled. |
| 7 | disabledforeground The text color to use when the widget is disabled. |
| 8 | fg |

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| | Text color. |
| 9 | font The font to use in this widget. |
| 10 | format Format string. No default value. |
| 11 | from_ The minimum value. Used together with to to limit the spinbox range. |
| 12 | justify Default is LEFT |
| 13 | relief Default is SUNKEN. |
| 14 | repeatdelay Together with repeatinterval, this option controls button auto-repeat. Both values are given in milliseconds. |
| 15 | repeatinterval See repeatdelay. |
| 16 | state One of NORMAL, DISABLED, or "readonly". Default is NORMAL. |
| 17 | textvariable No default value. |

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| 18 | to See from. |
| 19 | validate Validation mode. Default is NONE. |
| 20 | validatecommand Validation callback. No default value. |
| 21 | values A tuple containing valid values for this widget. Overrides from/to/increment. |
| 22 | vcmd Same as validatecommand. |
| 23 | width Widget width, in character units. Default is 20. |
| 24 | wrap If true, the up and down buttons will wrap around. |
| 25 | xscrollcommand Used to connect a spinbox field to a horizontal scrollbar. This option should be set to the set method of the corresponding scrollbar. |

Methods

Spinbox objects have these methods –

| Sr.No. | Methods & Description |
|--------|---|
| 1 | delete(startindex [,endindex]) This method deletes a specific character or a range of text. |
| 2 | get(startindex [,endindex]) This method returns a specific character or a range of text. |
| 3 | identify(x, y) Identifies the widget element at the given location. |
| 4 | index(index) Returns the absolute value of an index based on the given index. |
| 5 | insert(index [,string]...) This method inserts strings at the specified index location. |
| 6 | invoke(element) Invokes a spinbox button. |