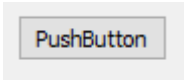
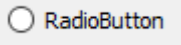
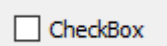
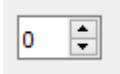


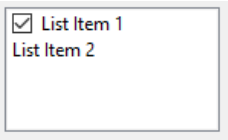


Widget group	Widget	Description	Methods	Method description	Signals	Signal description
			text() clear() setReadOnly() isReadOnly() setEnabled() setFocus()	Fetches the text entered in the Line Edit widget. Clears the contents of the Line Edit widget. Passes the Boolean value true to this method to make the Line Edit widget read-only. The user cannot edit the contents of the Line Edit widget but can copy it. The cursor will become invisible in read-only mode. Returns true if the Line Edit widget is in read-only mode. Enable or disable Line Edit. The Line Edit widget will be blurred, indicating that it is disabled. You cannot edit content in a disabled Line Edit widget, but you can assign text via the setText() method. Used to set the cursor on the specified Line Edit widget.		
Button	QPushButton 	When clicked will invoke an action	setEnabled() setText() setIcon()	When set to false, the button becomes disabled. When set to true, the button is enabled. Sets button's caption Assign icon to the button.	clicked()	Emitted whenever the pushbutton is clicked.

Widget group	Widget	Description	Methods	Method description	Signals	Signal description
Button	QRadioButton 	Displays a radio button with a text label and allows a user to select an option.	isChecked() setIcon() setText() setChecked()	Returns true if the button is in selected state. Used to display an icon with the radio button. Used to set the text of the radio button. Pass the boolean value true to check the radiobutton and false to uncheck it.	toggled() clicked() stateChanged()	Emitted whenever button changes its state from checked to unchecked or vice versa. Emitted when a button is activated (i.e., pressed and released) or when its shortcut key is pressed. Emitted when a radio button changes its state from checked to unchecked or vice versa.
Button	QCheckBox 	Displays a check box with a text label and allows user to select an option.	isChecked() setTristate() setIcon() setText() setChecked()	Returns true if the checkbox is checked; otherwise returns false. Pass Boolean value true to this method to use the “no change” state of the checkbox. With this state, syou give the user the option of neither checking nor unchecking a checkbox. Used to display an icon with the checkbox. Used to set the text of the checkbox. Pass the boolean value true to check the radiobutton and false to uncheck it.	stateChanged() toggled() clicked()	Emitted whenever checkbox changes its state from checked to unchecked or vice versa. Emitted whenever a checkbox changes its state from checked to unchecked or vice versa. Emitted when a checkbox is activated (i.e. pressed and released) or when its shortcut key is typed.

Widget group	Widget	Description	Methods	Method description	Signals	Signal description
Input	QSpinBox 	Used to display integer values, floating-point values, and text. It displays an initial value by default that can be increased or decreased by selecting the up/down button or up/down arrow key on the keyboard.	value() text() setPrefix() setSuffix() cleanText() setValue() setSingleStep() setMinimum() setMaximum() setWrapping()	Returns the current integer value of the spinbox. Returns the text displayed by the spin box. Sets the text that you want to be prepended to the value returned by the spin box. Sets the text that you want to be appended to the value returned by the spin box. Returns the value of the spin box without a suffix, a prefix or leading or trailing white spaces. Sets the value of the spin box. Sets the step size of the spin box. The value of the spin box will increase or decrease by this amount when the up or down button is pressed. Sets the minimum value of the spin box. Sets the maximum value of the spin box. Sets its value to true if you want wrapping behavior in the spin box. Wrapping or circular behavior means the spin box returns to the first value (minimum value) when the up button is pressed if the spin box is displaying the maximum value.	valueChanged() editingFinished()	Emitted when the value of the spin box is changed either by selecting the up/down button or by the setValue() method. Emitted when focus is lost on the spin box confirming that editing is finished.

Widget group	Widget	Description	Methods	Method description	Signals	Signal description
Input	<div>QScrollBar</div> <div></div> <div></div>	Scrollbars are used for viewing documents or images that are larger than the view area	value()	Retrieves a value that indicates the distance of the slider handle from the start of the scrollbar. When the slider handle is at the top edge in a vertical scrollbar or at the left edge in a horizontal scrollbar, this method returns the minimum value. Similarly, when the slider handle is at the bottom edge in a vertical scrollbar or at the right edge in a horizontal scrollbar, this method returns the maximum value. The slider handle moves to the start (the minimum value) when the Home key is pressed and moves to the end (the maximum value) when the End key is pressed.	valueChanged()	Emitted when the scrollbar’s value is changed.
					sliderPressed()	Emitted when the user starts to drag the slider handle.
					sliderMoved()	Emitted when the user drags the slider handle.
					sliderReleased()	Emitted when the user releases the slider handle.
					actionTriggered()	Emitted when the scrollbar is changed by user interaction.
			setValue()	Sets the value of the scrollbar and hence the location of the slider handle in the scrollbar.		
			minimum()	Returns the minimum value of the scrollbar.		
			maximum()	Returns the maximum value of the scrollbar.		
			setMinimum()	Sets the minimum value of the scrollbar.		
setMaximum()	Sets the maximum value of the scrollbar.					
setSingleStep()	Sets the single step value.					
setPageStep()	Sets the page step value.					

Widget group	Widget	Description	Methods	Method description	Signals	Signal description
Item widgets	QListWidget 	Used to display a list of items	insertItem() insertItems() count() takeItem() currentItem() setCurrentItem() addItem() addItems() clear() currentRow() setCurrentRow() item()	Inserts a new item with the specified text into the List widget at the specified row. Inserts multiple items from a list of supplied labels, starting at the specified row. Returns the count of the number of items in the list. Removes and returns item from the specified row in the List widget. Returns the current item in the list. Replaces the current item in the list with the specified item. Inserts an item with the specified text at the end of the List widget. Inserts items with the specified text at the end of the List widget. Removes all items and selections in the view permanently. Returns the row number of the current item. If there is no current item, it returns the value -1. Selects the specified row in the List widget. Returns the item at the specified row.	currentRowChanged() currentTextChanged() currentItemChanged()	Emitted whenever the row of the current item changes. Emitted whenever the text in the current item is changed. Emitted when the focus of the current item is changed.

Widget group	Widget	Description	Methods	Method description	Signals	Signal description
Item widgets	QListWidgetItem	An item that is inserted or added to a List widget	setText() setIcon() checkState() setHidden() isHidden()	Used to specify the text for the list item. Used to specify the icon for the list item. Used to see whether the list item is in checked or unchecked state. Pass Boolean value true to this method to hide the list item or false to show the item. Returns true if the list item is hidden and false if the item is shown.		