

Qt6 C++ Course

What is QRadioButton

A QRadioButton is an option button that can be switched on (checked) or off (unchecked). Radio buttons typically present the user with a "one of many" choice. In a group of radio buttons, only one radio button at a time can be checked, if the user selects another button, the previously selected button is switched off. there are different methods that you can use, for example we have isChecked() and it returns a Boolean value true if the button is in the selected state or we have setIcon() method that we can add icon for the radiobutton, also setText() which set the text of the radiobutton. also there are different signals that you can use for example we have toggled signal which is used whenever the radio button changes it is state from checked to unchecked and vis versa.

The QRadioButton class provides the following methods:

- `isChecked()`: This method returns the Boolean value `true` if the button is in the selected state.
- `setIcon()`: This method displays an icon with the radio button.
- `setText()`: This method assigns the text to the radio button.
- `setChecked()`: To make any radio button appear selected by default, pass the Boolean value `true` to this method.