

Qt6 C++ Course

What is QCheckBox

A QCheckBox is an option button that can be switched on (checked) or off (unchecked). Checkboxes are typically used to represent features in an application that can be enabled or disabled without affecting others. Whenever a checkbox is checked, it emits the signal `stateChanged()`. Connect to this signal if you want to trigger an action each time the checkbox changes state. also you can use `isChecked()` method to query whether or not a checkbox is checked. mostly checkbox is used when you want the user to select one or more than one option from a set of options. In such situations, you need to make use of checkboxes

The QCheckBox 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 checkbox.
- `setText()`: This method assigns the text to the checkbox.
- `setChecked()`: To make any checkbox appear selected by default, pass the Boolean value `true` to this method.