

# RADIO BUTTONS AND CHECK BOXES

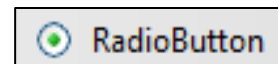
Programmers will often want to offer the user a selection of choices that they may choose from. A Visual Basic application could include a **CheckBox** control or **RadioButton** control to allow the user to make a selection(s).

So what's the difference between a radio button and a check box?

Check boxes are used to display a group of choices where more than one choice can be selected. Radio buttons act as a single group of options allowing the user to select only one.

## RADIO BUTTONS

A group of radio buttons is often used in an application to enable the user to choose from a set of options. Only one radio button within a group can be selected at a time.

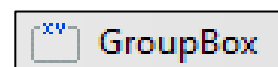


The **RadioButton** control has the following properties:

NAME	Identifies the name of the control; usually begins with <b>rad</b> .
TEXT	Sets the text that is displayed next to the button.
CHECKED	Determines whether the radio button is selected or not. If set to <b>true</b> , the button will be selected; if set to <b>false</b> , the button will not be selected.

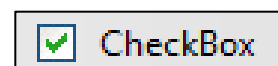
A **Click event procedure** is usually coded for each RadioButton object. The Click event procedure executes when the user clicks a button.

A **GroupBox** object is used to group related radio buttons. A GroupBox object must be added to a form before adding RadioButton objects. Radio buttons are then added to the group box by clicking the RadioButton control and then clicking the group box. Dragging a group box will move it along with the control objects within it.



## CHECK BOXES

Check boxes allow the user to select options. Unlike radio buttons, more than one check box can be selected at a time.



The **CheckBox** control has the following properties:

NAME	Identifies the name of the control; usually begins with <b>chk</b> .
TEXT	Sets the text that is displayed next to the check box.
CHECKED	Determines whether check box is selected or not. If set to <b>true</b> , the check box will be selected; if set to <b>false</b> , the check box will not be selected.

Related check boxes are sometimes placed together in a GroupBox object. As with radio buttons, a group box should be added to the form before adding check boxes.