

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 rad .
TEXT	Sets the text that is displayed next to the button.
CHECKED	Determines whether the radio button is selected or not. If set to true , the button will be selected; if set to false , the button will not be selected.

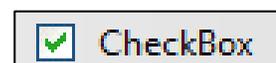
A **Click event procedure** is usually coded for each RadioButton object. The Click event procedure executes when the user clicks a button.

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 chk .
TEXT	Sets the text that is displayed next to the check box.
CHECKED	Determines whether check box is selected or not. If set to true , the check box will be selected; if set to false , 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.