Examples

```
// Create a radio button group

Window Panel0() : Panel
    PauseUpdate; Silent 1        // building window …
    NewPanel /W=(150,50,353,212)
    Variable/G gSelectedRadioButton = 1
    CheckBox radioButton1,pos={52,25},size={78,15},title="Radio 1"
    CheckBox radioButton1,value=1,mode=1,proc=MyRadioButtonProc
    CheckBox radioButton2,pos={52,45},size={78,15},title="Radio 2"
    CheckBox radioButton2,value=0,mode=1,proc=MyRadioButtonProc
    CheckBox radioButton3,pos={52,65},size={78,15},title="Radio 3"
    CheckBox radioButton3,value= 0,mode=1,proc=MyRadioButtonProc
EndMacro

static Function HandleRadioButtonClick(controlName)
    String controlName

    NVAR gSelectedRadioButton = root:gSelectedRadioButton

    strswitch(controlName)
        case "radioButton1":
            gSelectedRadioButton = 1
            break
        case "radioButton2":
            gSelectedRadioButton = 2
            break
        case "radioButton3":
            gSelectedRadioButton = 3
            break
    endswitch
    CheckBox radioButton1, value = gSelectedRadioButton==1
    CheckBox radioButton2, value = gSelectedRadioButton==2
    CheckBox radioButton3, value = gSelectedRadioButton==3
End

Function MyRadioButtonProc(cb) : CheckBoxControl
    STRUCT WMCheckboxAction& cb

    switch(cb.eventCode)
        case 2:          // Mouse up
            HandleRadioButtonClick(cb.ctrlName)
        break
    endswitch

    return 0
End
```

See Also

Chapter III-14, **Controls and Control Panels**, for details about control panels and controls.

Control Panel Units on page III-444 for a discussion of the units used for controls.

The **ControlInfo** operation for information about the control.

The **GetUserData** function for retrieving named user data.

CheckBoxControl

CheckBoxControl

CheckBoxControl is a procedure subtype keyword that identifies a macro or function as being an action procedure for a user-defined checkbox control. See **Procedure Subtypes** on page IV-204 for details. See **CheckBox** for details on creating a checkbox control.