

[Home](#) x [Install](#) x [Full Index](#) x [Tutorial](#) x [EnumerateControls](#) x [FindOutTableExists](#) x [UseVariablesInSQL](#) x [CreateRecordsetFrom](#) x [AddRecordToRecordset](#) x [CountRecordsRecordset](#) x [LimitsRecordset](#) x [MixAccess2baseAndUNO](#) ! [User's Guide](#) x [AllForms](#) x [DatabaseWindow](#) x [ShortcutNotationMore](#) x [DLookupSamples](#) x [CalculatedField](#) x [MultiSelectListBoxSelectForm](#) x [FillAutoControlValue](#) x [CarryToNewRecord](#) x [BrowseThruControls](#) x [TipTextForLongValues](#) x [AskBeforeSaving](#) x [Sync2Combos](#) x [ZoomOnImage](#) x [AddAllToBox](#) x [KeepFormsSynchro](#) x [SelectListBoxOnFirstLetters](#) x [MoveItemsBetweenListboxes](#) x [SimulateTabbed](#) x [SearchStandalone](#) x [CalculatorDialog](#) x [ExploreTables](#) x [ExtractDataTable](#) x [FindPositionRecordset](#) x [DMedian function](#) x [DPercentile](#) x [ImportImages](#) x [ExportImages](#) x [CrossTabQuery](#) x [DbaccessFromCalc](#) x [Standalone Forms](#) x [Add](#) x [AddItem](#) x [AddNew](#) x [CancelUpdate](#) x [Clone](#) x [Close \(method\)](#) x [CloseAllRecordsets](#) x [CloseConnection](#) x [CreateField](#) x [CreateQueryDef](#) x [CreateTableDef](#) x [CurrentDb](#) x [Delete](#) x [Delete \(table-query\)](#) x [Edit](#) x [EndExecute](#) x [Execute \(commandbarcontrol\)](#) x [Execute \(dialog\)](#) x [Execute \(query\)](#) x [getProperty](#) x [GetRows](#) x [hasProperty](#) x [Move](#) x [Move \(recordset\)](#) x [OpenConnection](#) x [OpenDatabase](#) x [OpenRecordset](#) x [OptionGroup \(Method\)](#) x [ReadAllBytes](#) x [ReadAllText](#) x [Refresh](#) x [Remove](#) x [RemoveAll](#) x [RemoveItem](#) x [Requery](#) x [Reset](#) x [RunSQL](#) x [SetFocus](#) x [setProperty](#) x [Start](#) x [Terminate](#) x [Update](#) x [WriteAllBytes](#) x [WriteAllText](#) x [Methods](#) x [Objects](#) x [Application](#) x [CommandBar](#) x [CommandBarControl](#) x [Control](#) x [Database](#) x [Dialog](#) x [DoCmd](#) x [Event](#) x [Field](#) x [Form](#) x [OptionGroup](#) x

OptionGroup

An *OptionGroup* **object** represents a set of **RadioButton** controls in a **form**, a **subform** or a **dialog**, having in common the characteristic that selecting one button deselects automatically all the others.

tags:
Objects

Most properties can be set at *RadioButton* level and individually for each of them. However the key reason for having introduced *OptionGroups* (an artificial entity with no equivalent in *OpenOffice/LibreOffice*) in *Access2Base* is to give the programmer an easy mean to determine which *RadioButton* is currently selected.

How to identify the set of *RadioButtons* constituting an *OptionGroup* ?

Container	Identification of the <i>OptionGroup</i>	Name of the <i>OptionGroup</i>
Form SubForm	All the <i>RadioButtons</i> sharing the same name	That unique name
Dialog	All the <i>RadioButtons</i> having contiguous <i>TabIndex</i> s (= <i>Order</i> in the control's property sheet)	The name of the <u>first</u> <i>RadioButton</i> of the set

Function returning an *OptionGroup* object

Parent object	Method	Arg	Description
Form SubForm Dialog	OptionGroup	String	Returns an <i>OptionGroup</i> object in the form, the subform or the dialog on which the method is applied having its argument as name. The name is the common name of all <i>radio buttons</i> belonging to the <i>OptionGroup</i> .

Properties

Property	Read only	Description or UNO object
Name	Y	Specifies the exact name of the option group.
Count	Y	Specifies the number of radio buttons belonging to the group.
ObjectType	Y	Returns "OPTIONGROUP"
Value		Specifies the index of the radio button being currently selected.

Methods

Method	Argument(s)	Return	Description
getProperty	property	Variant	Return the value of the given property.
hasProperty	property	Boolean	Return True if the <i>OptionGroup</i> has the given property.

setProperty	property value		Return True if the given property could be set.
--------------------	-------------------	--	---

Remarks

The *Value* property holds a value between 0 and *Count* - 1.

See also

Controls

OptionGroup (Method)

RadioButton

TabIndex

Example

Change the currently selected radio button and modify its appearance

```
Dim ofForm As Object, ocOptionGroup As Object, ocControl As Object, i as integer
    Set ofForm = Forms("myform")
    Set ocOptionGroup = ofForm.OptionGroup("myRadioButton")
    ocOptionGroup.Value = 2
    For i = 0 to ocOptionGroup.Count - 1
        ocControl = ocOptionGroup.Controls(i)
        If i = ocOptionGroup.Value Then
            ocControl.ForeColor = RGB(255, 0 ,0)
        Else
            ocControl.ForeColor = RGB(0, 0 ,0)
        End If
    Next i
```

Bookmark this page » » OptionGroup
--