

[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 [Property](#) x [QueryDef](#) x [Recordset](#) x [SubForm](#) x [TableDef](#) x [TempVar](#) x [Properties](#) x [AbsolutePosition](#) x [AllowAdditions](#) x [AllowDeletions](#) x [AllowEdits](#) x [BackColor](#) x [BeginGroup](#) x [BOF, EOF](#) x [Bookmark](#) x [Bookmarkable](#) x [BorderColor](#) x [BorderStyle](#) x [BuiltIn](#) x [Cancel](#) x [Caption](#) x [ControlSource](#) x [ControlTipText](#) x [ControlType](#) x

ControlType

The types of control can be recognized thru the use either of the **SubType** or the *ControlType* properties. The ControlType property is there for compatibility with MSAccess but has the disadvantage to not discriminate control types 100%, e.g. a TextField cannot be distinguished from a FormattedField control type.

See the correspondence table below.

tags:
Properties

Applies to ...

Object	Type when in a form	Type when in a GridControl	Type when in a dialog	Description
Control	All	All	All	A control on an open form or dialog

Syntax

control.ControlType

Returned values

Integer

Table of values:

SubType	ControlType	Control type available in ...			
		Forms / SubForms	GridControls	Dialogs	Option Groups
CHECKBOX	5	X	X	X	
COMBOBOX	7	X	X	X	
COMMANDBUTTON	2	X		X	
CURRENCYFIELD	18	X	X	X	
DATEFIELD	15	X	X	X	
FILECONTROL	12	X		X	
FIXEDLINE	24			X	
FIXEDTEXT	10	X		X	
FORMATTEDFIELD	1	X	X	X	

GRIDCONTROL	11	X			
GROUPBOX	8	X		X	
HIDDENCONTROL	13	X			
IMAGEBUTTON	4	X			
IMAGECONTROL	14	X		X	
LISTBOX	6	X	X	X	
NAVIGATIONBAR	22	X			
NUMERICFIELD	17	X	X	X	
PATTERNFIELD	19	X	X	X	
PROGRESSBAR	23			X	
RADIOBUTTON	3	X		X	X
SCROLLBAR	20	X		X	
SPINBUTTON	21	X			
SUBFORMCONTROL	112	X			
TEXTFIELD	9	X	X	X	
TIMEFIELD	16	X	X	X	

Instead of using the numeric values for ControlType, one may copy next code and paste it in his/her own code. This allows to use symbolic names, more or less compatible with those existing in MSAccess. "More or less" as many control types do not match: e.g. a "spin button" is unknown in MSAccess.

```
REM Control Types
REM -----
Const acCheckBox = 5
Const acComboBox = 7
Const acCommandButton = 2          :      Const acToggleButton = 122
Const acCurrencyField = 18
Const acDateField = 15
Const acFileControl = 12
Const acFixedLine = 24
Const acFixedText = 10             :      Const acLabel = 10
Const acFormattedField = 1
Const acGridControl = 11
Const acGroupBox = 8               :      Const acOptionGroup = 8
Const acHiddenControl = 13
Const acImageButton = 4
Const acImageControl = 14          :      Const acImage = 14
Const acListBox = 6
Const acNavigationBar = 22
Const acNumericField = 17
Const acPatternField = 19
Const acProgressBar = 23
Const acRadioButton = 3            :      Const acOptionButton = 3
Const acScrollBar = 20
Const acSpinButton = 21
Const acSubform = 112
Const acTextField = 9              :      Const acTextBox = 9
Const acTimeField = 16
```

Remarks

The ControlType property is read-only.

Error messages

See also

SubType

Example

List name, controltype and subtype of all controls on an open form

```
Dim ofForm As Object, ocControl As Object, i As Integer, iCount As Integer
    Set ofForm = Forms("myForm")
    iCount = ofForm.Controls.Count
    For i = 0 To iCount - 1
        Set ocControl = ofForm.Controls(i)
        Print ocControl.Name & "/" & ocControl.SubType & "/" & ocControl.ControlType
    Next i
Print
```

Bookmark this page » » [ControlType](#)