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
```

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