

FindRecord

The *FindRecord* action finds the first instance of data that meets the criteria specified by the *FindRecord* arguments. This can be in a succeeding or prior record, or in the first record. The search is done in a single column or in all columns of a form (or subform)'s **GridControl**. tags: **Actions**

If a match has been found, the cursor is set in the matching field.

Applies to ...

Object	Description
DoCmd	Root class. When present, its name must be "DoCmd" but the object name is optional.

Syntax

[DoCmd.]FindRecord(*FindWhat*, *Match*, *MatchCase*, *Search*, *SearchAsFormatted*, *OnlyCurrentField*, *FindFirst*)

Argument	Optional	Type or Symbol	Description
FindWhat	No	String Date Number	Specifies the data you want to find in the record. Enter the text, number, or date you want to find.
Match	Yes	acAnywhere acEntire acStart	Specifies where the data is located in the field. You can specify a search for data in any part of the field (acAnywhere), for data that fills the entire field (acEntire), or for data located at the beginning of the field (acStart). The default is acEntire.
MatchCase		Boolean	Specifies whether the search is case-sensitive (uppercase and lowercase letters must match exactly). The default is False.
Search		acDown acSearchAll acUp	Specifies whether the search proceeds from the current record up to the beginning of the records (acUp); down to the end of the records (acDown); or down to the end of the records and then from the beginning of the records to the current record, so all records are searched (acSearchAll). The default is acSearchAll.
SearchAsFormatted		Boolean	If present, must be FALSE. True is not supported.
OnlyCurrentField		acAll acCurrent	Specifies whether the search is confined to the current field in each record (acCurrent) or includes all fields in each record (acAll). The default is acCurrent.
		String	The argument must contain a shortcut to a GridControl or to a column of a GridControl . If the shortcut points to a GridControl all the columns are scanned to find a match.
FindFirst		Boolean	Specifies whether the search starts at the first or last record (depending on the <i>Search</i> argument) or at the current record. The default is True.

The symbolic constants can be included in your code by copying and pasting next lines:

```
Const acAnywhere = 0
Const acEntire = 1
Const acStart = 2
Const acDown = 1
```

```
Const acSearchAll = 2
Const acUp = 0
Const acAll = 0
Const acCurrent = -1
```

Remarks

- The *FindRecord* action is most often started from an event. Clicking on a button in a form triggering the event might change the focus from the current field to the button which is not the desired effect. In that case use the **SetFocus** method, either on the *form* or on the targeted *control*, before executing the *FindRecord* statement.
- The targeted *form* or *subform* MUST contain a *gridcontrol*.
- The *FindRecord* action is a function. It returns *True* if a match has been found, and *False* otherwise.
- Using a shortcut (i.e. a string ...) as **OnlyCurrentField** argument is the only way to run a *FindRecord* action in a *GridControl* belonging to a *SubForm*.
- Using a shortcut (i.e. a string ...) as **OnlyCurrentField** argument is the recommended way to run a *FindRecord* action in one of the **forms** defined in a *non-Base* document. It is the only way if more than 1 form is contained in such a *non-Base* document.

Error messages

No active form or control found
Form '...' has no underlying dataset
Control '...' not found in gridcontrol '...'
No gridcontrol found in form '...'

See also

FindNext

SetFocus

Example

Find the record starting from the top having the value "3" in one of the numeric columns:

```
Dim ofForm As Object
    Set ofForm = Forms("myForm")
    ofForm.SetFocus()
    If Not FindRecord(3, , , , , acAll) Then MsgBox "Not Found !"
```

Next statement will retrieve the next occurrence:

```
FindNext( )      '      Parentheses are optional
```

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